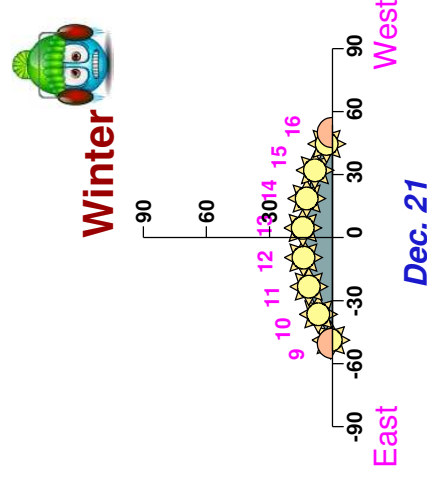
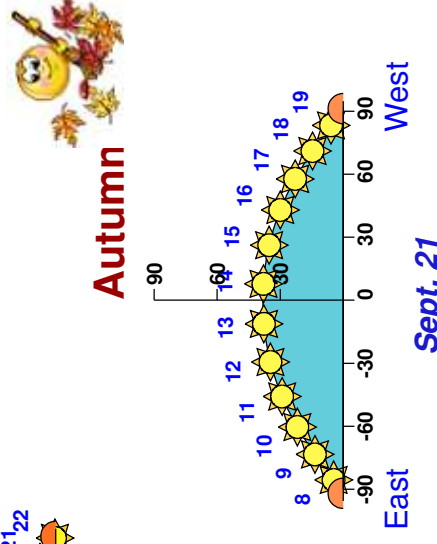
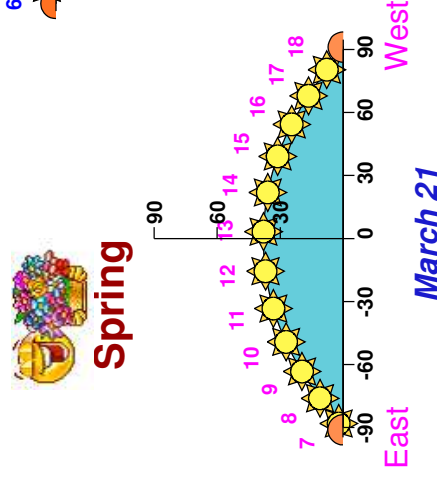
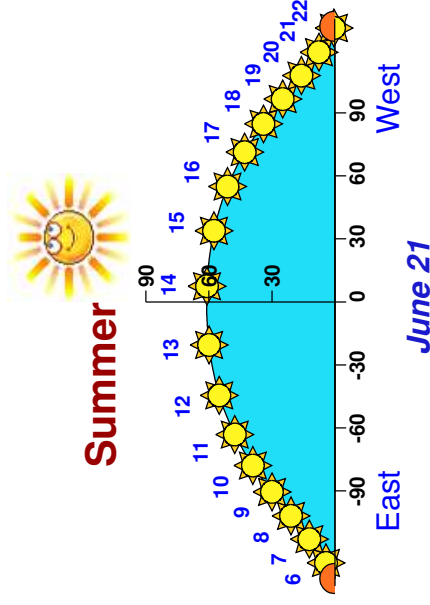


Sun Calendar 2022

Produced by *ScientiDev*
www.scientidev.fr

Amsterdam
4.9°E, 52.35°N

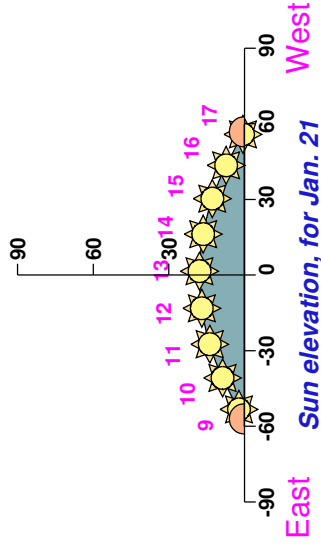


Summer Solstice

Spring Equinox

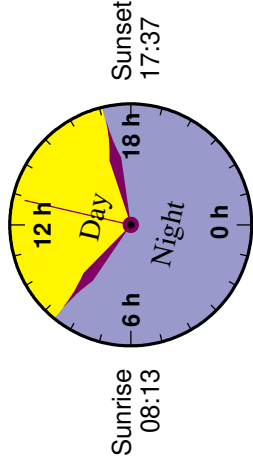
Autumn Equinox

January 2022



Amsterdam

4.9°E, 52.35°N



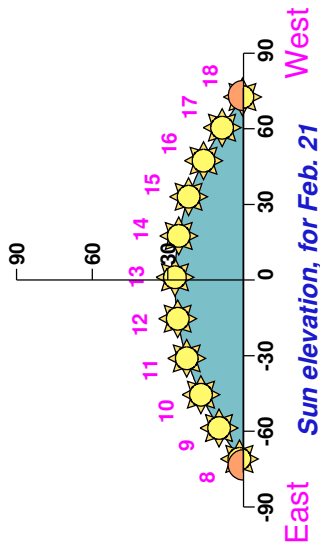
Sun elevation, for Jan. 21

Duration of the day, for January 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

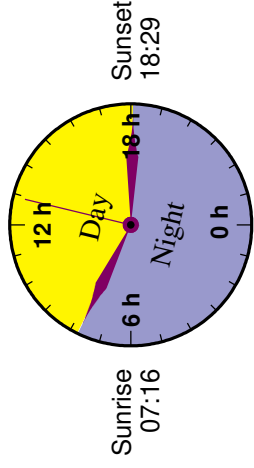
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	3 08:50 - 16:40 15°	4 08:50 - 16:41 15°	5 08:50 - 16:43 15°	6 08:49 - 16:44 15°	7 08:49 - 16:45 15°	8 08:48 - 16:47 16°	9 08:48 - 16:48 16°
2	10 08:47 - 16:49 16°	11 08:46 - 16:51 16°	12 08:46 - 16:52 16°	13 08:45 - 16:54 16°	14 08:44 - 16:55 16°	15 08:43 - 16:57 17°	16 08:42 - 16:59 17°
3	17 08:41 - 17:00 17°	18 08:40 - 17:02 17°	19 08:39 - 17:04 17°	20 08:38 - 17:05 18°	21 08:37 - 17:07 18°	22 08:36 - 17:09 18°	23 08:35 - 17:11 18°
4	24 08:33 - 17:12 19°	25 08:32 - 17:14 19°	26 08:31 - 17:16 19°	27 08:29 - 17:18 19°	28 08:28 - 17:20 20°	29 08:26 - 17:22 20°	30 08:25 - 17:23 20°
5	31 08:23 - 17:25 20°						

February 2022



Amsterdam

4.9°E, 52.35°N



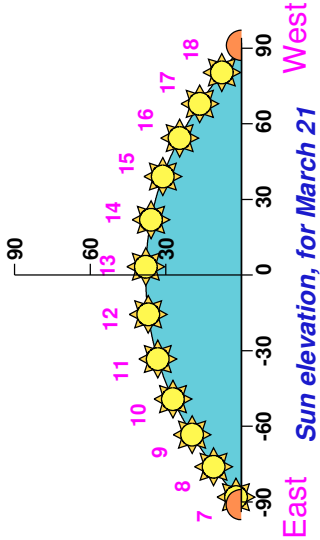
Sun elevation, for Feb. 21

Duration of the day, for February 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

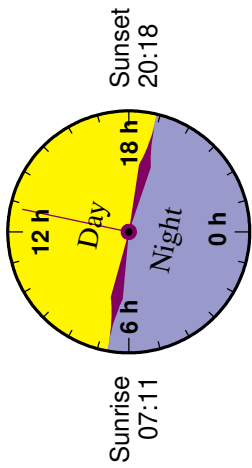
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7 38 - 327 08:12 - 17:38 22°	1 32 - 333 08:22 - 17:27 21°	2 33 - 332 08:20 - 17:29 21°	3 34 - 331 08:19 - 17:31 21°	4 35 - 330 08:17 - 17:33 22°	5 36 - 329 08:15 - 17:35 22°	6 37 - 328 08:13 - 17:37 22°
14 45 - 320 07:59 - 17:52 25°	8 39 - 326 08:10 - 17:40 23°	9 40 - 325 08:08 - 17:42 23°	10 41 - 324 08:06 - 17:44 23°	11 42 - 323 08:04 - 17:46 24°	12 43 - 322 08:02 - 17:48 24°	13 44 - 321 08:00 - 17:50 24°
21 52 - 313 07:44 - 18:05 27°	15 46 - 319 07:57 - 17:54 25°	16 47 - 318 07:55 - 17:55 25°	17 48 - 317 07:53 - 17:57 26°	18 49 - 316 07:51 - 17:59 26°	19 50 - 315 07:48 - 18:01 26°	20 51 - 314 07:46 - 18:03 27°
28 59 - 306 07:29 - 18:18 30°	22 53 - 312 07:42 - 18:07 28°	23 54 - 311 07:40 - 18:09 28°	24 55 - 310 07:38 - 18:10 28°	25 56 - 309 07:36 - 18:12 29°	26 57 - 308 07:34 - 18:14 29°	27 58 - 307 07:31 - 18:16 29°

March 2022



Amsterdam

4.9°E, 52.35°N



East Sun elevation, for March 21 **West**

Duration of the day, for March 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

Time change March 27

Monday **Tuesday** **Wednesday** **Thursday** **Friday** **Saturday** **Sunday**

7 66 - 299 07:14 - 18:31 32°	1 60 - 305 07:27 - 18:20 30°	2 61 - 304 07:25 - 18:21 31°	3 62 - 303 07:23 - 18:23 31°	4 63 - 302 07:20 - 18:25 31°	5 64 - 301 07:18 - 18:27 32°	6 65 - 300 07:16 - 18:29 32°
14 73 - 292 06:57 - 18:43 35°	8 67 - 298 07:11 - 18:32 33°	9 68 - 297 07:09 - 18:34 33°	10 69 - 296 07:07 - 18:36 34°	11 70 - 295 07:04 - 18:38 34°	12 71 - 294 07:02 - 18:39 34°	13 72 - 293 07:00 - 18:41 35°
21 80 - 285 06:41 - 18:55 38°	15 74 - 291 06:55 - 18:45 36°	16 75 - 290 06:53 - 18:47 36°	17 76 - 289 06:50 - 18:48 36°	18 77 - 288 06:48 - 18:50 37°	19 78 - 287 06:46 - 18:52 37°	20 79 - 286 06:43 - 18:54 38°
28 87 - 278 07:25 - 20:08 41°	22 81 - 284 06:39 - 18:57 38°	23 82 - 283 06:36 - 18:59 39°	24 83 - 282 06:34 - 19:01 39°	25 84 - 281 06:32 - 19:02 40°	26 85 - 280 06:29 - 19:04 40°	27 86 - 279 07:27 - 20:06 40°

9

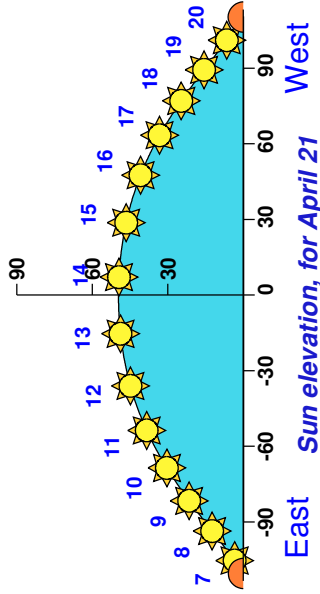
10

11

12

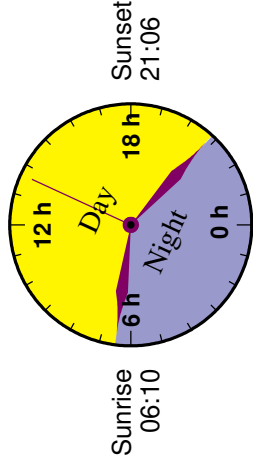
13

April 2022



Amsterdam

4.9°E, 52.35°N

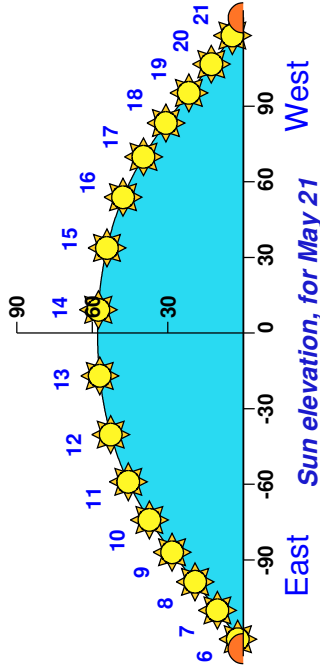


Duration of the day, for April 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

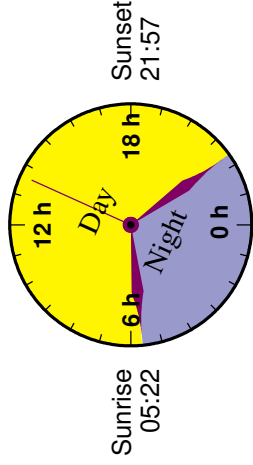
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4 94 - 271 07:08 - 20:20 43°	5 95 - 270 07:06 - 20:22 44°	6 96 - 269 07:04 - 20:23 44°	7 97 - 268 07:02 - 20:25 45°	1 91 - 274 07:15 - 20:15 42°	2 92 - 273 07:13 - 20:16 43°	3 93 - 272 07:11 - 20:18 43°
11 101 - 264 06:52 - 20:32 46°	12 102 - 263 06:50 - 20:34 46°	13 103 - 262 06:48 - 20:35 47°	14 104 - 261 06:46 - 20:37 47°	8 98 - 267 06:59 - 20:27 45°	9 99 - 266 06:57 - 20:28 45°	10 100 - 265 06:55 - 20:30 46°
18 108 - 257 06:37 - 20:44 49°	19 109 - 256 06:35 - 20:46 49°	20 110 - 255 06:33 - 20:48 49°	21 111 - 254 06:30 - 20:49 50°	15 105 - 260 06:43 - 20:39 48°	16 106 - 259 06:41 - 20:41 48°	17 107 - 258 06:39 - 20:42 48°
25 115 - 250 06:22 - 20:56 51°	26 116 - 249 06:20 - 20:58 51°	27 117 - 248 06:18 - 21:00 52°	28 118 - 247 06:16 - 21:01 52°	22 112 - 253 06:28 - 20:51 50°	23 113 - 252 06:26 - 20:53 50°	24 114 - 251 06:24 - 20:54 51°

May 2022



Amsterdam

4.9°E, 52.35°N



Duration of the day, for May 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

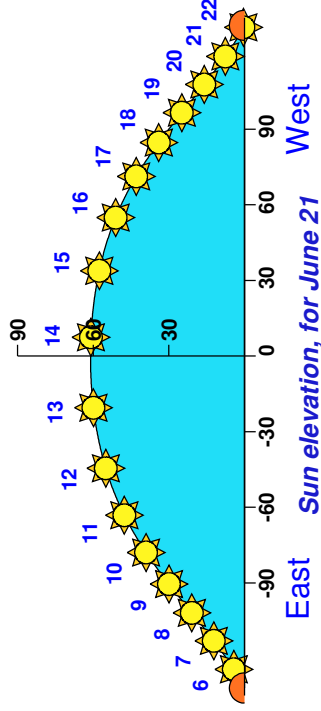
20

21

22

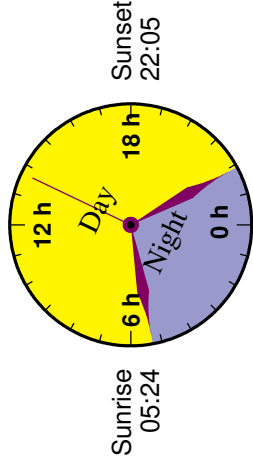
2 <i>I22 - 243</i> 06:08 - 21:08 53°	3 <i>I23 - 242</i> 06:06 - 21:10 53°	4 <i>I24 - 241</i> 06:04 - 21:12 54°	5 <i>I25 - 240</i> 06:02 - 21:13 54°	6 <i>I26 - 239</i> 06:01 - 21:15 54°	7 <i>I27 - 238</i> 05:59 - 21:17 55°	8 <i>I28 - 237</i> 05:57 - 21:18 55°	1 <i>I21 - 244</i> 06:10 - 21:06 53°
9 <i>I29 - 236</i> 05:55 - 21:20 55°	10 <i>I30 - 235</i> 05:54 - 21:21 55°	11 <i>I31 - 234</i> 05:52 - 21:23 56°	12 <i>I32 - 233</i> 05:50 - 21:25 56°	13 <i>I33 - 232</i> 05:49 - 21:26 56°	14 <i>I34 - 231</i> 05:47 - 21:28 56°	15 <i>I35 - 230</i> 05:45 - 21:29 57°	
16 <i>I36 - 229</i> 05:44 - 21:31 57°	17 <i>I37 - 228</i> 05:42 - 21:33 57°	18 <i>I38 - 227</i> 05:41 - 21:34 57°	19 <i>I39 - 226</i> 05:40 - 21:36 57°	20 <i>I40 - 225</i> 05:38 - 21:37 58°	21 <i>I41 - 224</i> 05:37 - 21:38 58°	22 <i>I42 - 223</i> 05:35 - 21:40 58°	
23 <i>I43 - 222</i> 05:34 - 21:41 58°	24 <i>I44 - 221</i> 05:33 - 21:43 58°	25 <i>I45 - 220</i> 05:32 - 21:44 59°	26 <i>I46 - 219</i> 05:31 - 21:45 59°	27 <i>I47 - 218</i> 05:30 - 21:47 59°	28 <i>I48 - 217</i> 05:29 - 21:48 59°	29 <i>I49 - 216</i> 05:28 - 21:49 59°	
30 <i>I50 - 215</i> 05:27 - 21:50 59°	31 <i>I51 - 214</i> 05:26 - 21:52 60°						

June 2022



Amsterdam

4.9°E, 52.35°N

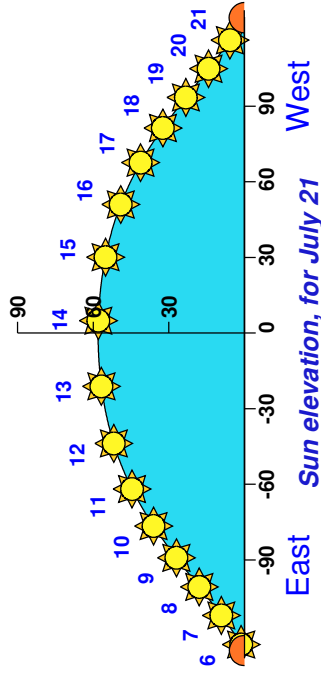


Duration of the day, for June 21

Sunrise and Sunset at Amsterdam (TL $\pm$ 1 mn) and sun maximal elevation (°)

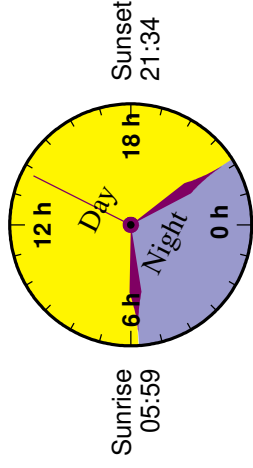
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
6	157 - 208 05:21 - 21:58 60°	7	158 - 207 05:21 - 21:59 60°	8	159 - 206 05:20 - 22:00 61°	9	160 - 205 05:20 - 22:00 61°	10	161 - 204 05:19 - 22:01 61°	11	162 - 203 05:19 - 22:02 61°	12	163 - 202 05:19 - 22:03 61°
13	164 - 201 05:18 - 22:03 61°	14	165 - 200 05:18 - 22:04 61°	15	166 - 199 05:18 - 22:04 61°	16	167 - 198 05:18 - 22:05 61°	17	168 - 197 05:18 - 22:05 61°	18	169 - 196 05:18 - 22:06 61°	19	170 - 195 05:18 - 22:06 61°
20	171 - 194 05:18 - 22:06 61°	21	172 - 193 05:18 - 22:06 61°	22	173 - 192 05:19 - 22:07 61°	23	174 - 191 05:19 - 22:07 61°	24	175 - 190 05:19 - 22:07 61°	25	176 - 189 05:20 - 22:07 61°	26	177 - 188 05:20 - 22:07 61°
27	178 - 187 05:20 - 22:07 61°	28	179 - 186 05:21 - 22:06 61°	29	180 - 185 05:22 - 22:06 61°	30	181 - 184 05:22 - 22:06 61°						

July 2022



Amsterdam

4.9°E, 52.35°N



Sun elevation, for July 21

Duration of the day, for July 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
26	4 185 - 180 05:25 - 22:04 61°	5 186 - 179 05:26 - 22:04 60°	6 187 - 178 05:27 - 22:03 60°	7 188 - 177 05:28 - 22:03 60°	8 189 - 176 05:29 - 22:02 60°	9 190 - 175 05:30 - 22:01 60°	10 191 - 174 05:31 - 22:00 60°	17 198 - 167 05:39 - 21:54 59°	24 205 - 160 05:49 - 21:45 57°	31 212 - 153 05:59 - 21:34 56°			
	11 192 - 173 05:32 - 22:00 60°	12 193 - 172 05:33 - 21:59 60°	13 194 - 171 05:34 - 21:58 59°	14 195 - 170 05:35 - 21:57 59°	15 196 - 169 05:37 - 21:56 59°	16 197 - 168 05:38 - 21:55 59°	23 204 - 161 05:47 - 21:46 58°	30 211 - 154 05:58 - 21:35 56°					
	18 199 - 166 05:40 - 21:52 59°	19 200 - 165 05:42 - 21:51 58°	20 201 - 164 05:43 - 21:50 58°	21 202 - 163 05:44 - 21:49 58°	22 203 - 162 05:46 - 21:47 58°	23 204 - 161 05:47 - 21:46 58°	30 211 - 154 05:58 - 21:35 56°						
	25 206 - 159 05:50 - 21:43 57°	26 207 - 158 05:52 - 21:42 57°	27 208 - 157 05:53 - 21:40 57°	28 209 - 156 05:55 - 21:39 57°	29 210 - 155 05:56 - 21:37 56°	30 211 - 154 05:58 - 21:35 56°							
27													
28													
29													
30													

26

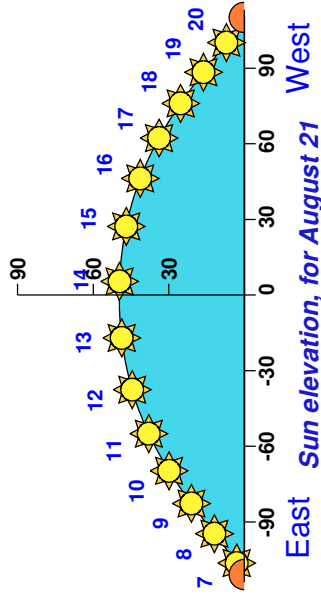
27

28

29

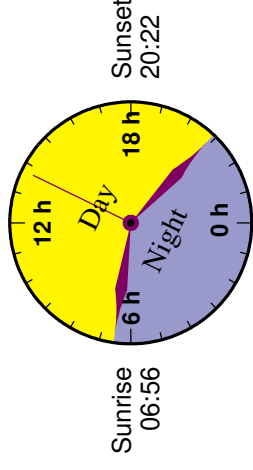
30

August 2022



Amsterdam

4.9°E, 52.35°N



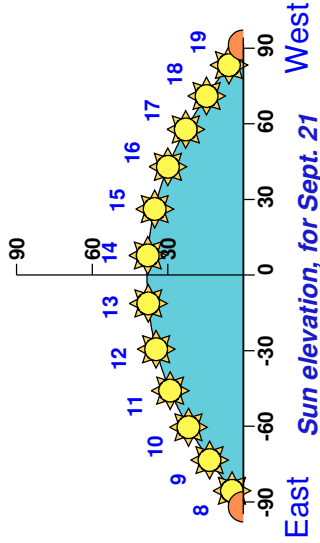
Sun elevation, for August 21

Duration of the day, for August 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

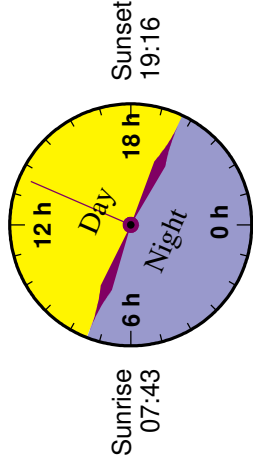
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 213 - 152 06:01 - 21:32 56°	2 214 - 151 06:02 - 21:30 55°	3 215 - 150 06:04 - 21:29 55°	4 216 - 149 06:06 - 21:27 55°	5 217 - 148 06:07 - 21:25 55°	6 218 - 147 06:09 - 21:23 54°	7 219 - 146 06:10 - 21:21 54°
31						
8 220 - 145 06:12 - 21:19 54°	9 221 - 144 06:14 - 21:18 53°	10 222 - 143 06:15 - 21:16 53°	11 223 - 142 06:17 - 21:14 53°	12 224 - 141 06:18 - 21:12 53°	13 225 - 140 06:20 - 21:10 52°	14 226 - 139 06:22 - 21:08 52°
32						
15 227 - 138 06:23 - 21:06 52°	16 228 - 137 06:25 - 21:04 51°	17 229 - 136 06:27 - 21:01 51°	18 230 - 135 06:28 - 20:59 51°	19 231 - 134 06:30 - 20:57 50°	20 232 - 133 06:32 - 20:55 50°	21 233 - 132 06:33 - 20:53 50°
33						
22 234 - 131 06:35 - 20:51 49°	23 235 - 130 06:37 - 20:49 49°	24 236 - 129 06:38 - 20:46 49°	25 237 - 128 06:40 - 20:44 48°	26 238 - 127 06:42 - 20:42 48°	27 239 - 126 06:43 - 20:40 48°	28 240 - 125 06:45 - 20:38 47°
34						
29 241 - 124 06:47 - 20:35 47°	30 242 - 123 06:48 - 20:33 47°	31 243 - 122 06:50 - 20:31 46°				
35						

September 2022



Amsterdam

4.9°E, 52.35°N



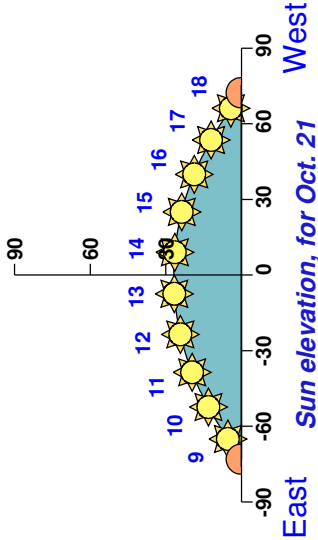
Sun elevation, for Sept. 21

Duration of the day, for September 21

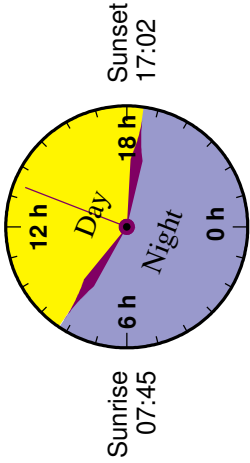
Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 248 - 117 06:58 - 20:19 44°	6 249 - 116 07:00 - 20:17 44°	7 250 - 115 07:01 - 20:15 44°	1 244 - 121 06:52 - 20:29 46°	2 245 - 120 06:53 - 20:26 45°	3 246 - 119 06:55 - 20:24 45°	4 247 - 118 06:56 - 20:22 45°
12 255 - 110 07:10 - 20:03 42°	13 256 - 109 07:11 - 20:01 41°	14 257 - 108 07:13 - 19:58 41°	8 251 - 114 07:03 - 20:12 43°	9 252 - 113 07:05 - 20:10 43°	10 253 - 112 07:06 - 20:08 43°	11 254 - 111 07:08 - 20:05 42°
19 262 - 103 07:21 - 19:46 39°	20 263 - 102 07:23 - 19:44 39°	21 264 - 101 07:25 - 19:42 38°	15 258 - 107 07:15 - 19:56 41°	16 259 - 106 07:16 - 19:53 40°	17 260 - 105 07:18 - 19:51 40°	18 261 - 104 07:20 - 19:49 39°
26 269 - 96 07:33 - 19:30 36°	27 270 - 95 07:35 - 19:27 36°	28 271 - 94 07:36 - 19:25 36°	22 265 - 100 07:26 - 19:39 38°	23 266 - 99 07:28 - 19:37 38°	24 267 - 98 07:30 - 19:35 37°	25 268 - 97 07:31 - 19:32 37°
35	36	37	38	39		

October 2022



Amsterdam
4.9°E, 52.35°N



Sun elevation, for Oct. 21

Duration of the day, for October 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

Time change October 30

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
3 07:45 - 19:13 34°	4 07:47 - 19:11 33°	5 07:48 - 19:09 33°	6 07:50 - 19:07 32°	7 07:52 - 19:04 32°	1 07:41 - 19:18 34°	2 07:43 - 19:16 34°
10 07:57 - 18:57 31°	11 07:59 - 18:55 31°	12 08:00 - 18:53 30°	13 08:02 - 18:51 30°	14 08:04 - 18:48 29°	8 07:53 - 19:02 32°	9 07:55 - 19:00 31°
17 08:09 - 18:42 28°	18 08:11 - 18:40 28°	19 08:13 - 18:38 28°	20 08:14 - 18:35 27°	21 08:16 - 18:33 27°	15 08:06 - 18:46 29°	16 08:07 - 18:44 29°
24 08:22 - 18:27 26°	25 08:23 - 18:25 26°	26 08:25 - 18:23 25°	27 08:27 - 18:21 25°	28 08:29 - 18:19 24°	22 08:18 - 18:31 27°	23 08:20 - 18:29 26°
31 07:34 - 17:13 24°					29 08:31 - 18:17 24°	30 07:33 - 17:15 24°

39

40

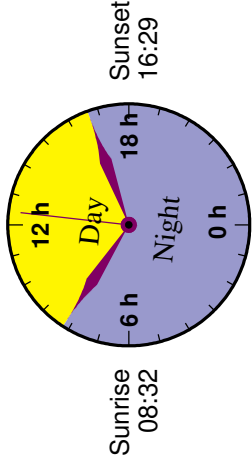
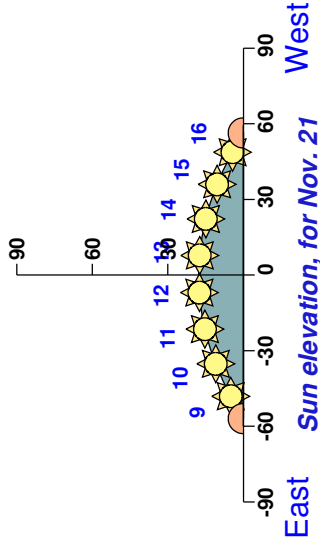
41

42

43

44

November 2022



East West
Sun elevation, for Nov. 21

Duration of the day, for November 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Amsterdam

4.9°E, 52.35°N

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

7 311 - 54 07:47 - 17:01 21°	1 305 - 60 07:36 - 17:11 23°	2 306 - 59 07:38 - 17:10 23°	3 307 - 58 07:40 - 17:08 23°	4 308 - 57 07:42 - 17:06 22°	5 309 - 56 07:43 - 17:04 22°	6 310 - 55 07:45 - 17:02 22°
14 318 - 47 08:00 - 16:50 19°	8 312 - 53 07:49 - 16:59 21°	9 313 - 52 07:51 - 16:57 21°	10 314 - 51 07:53 - 16:56 20°	11 315 - 50 07:54 - 16:54 20°	12 316 - 49 07:56 - 16:53 20°	13 317 - 48 07:58 - 16:51 20°
21 325 - 40 08:12 - 16:40 18°	15 319 - 46 08:02 - 16:48 19°	16 320 - 45 08:03 - 16:47 19°	17 321 - 44 08:05 - 16:45 19°	18 322 - 43 08:07 - 16:44 18°	19 323 - 42 08:09 - 16:43 18°	20 324 - 41 08:10 - 16:42 18°
28 332 - 33 08:23 - 16:33 16°	22 326 - 39 08:14 - 16:39 18°	23 327 - 38 08:15 - 16:38 17°	24 328 - 37 08:17 - 16:37 17°	25 329 - 36 08:19 - 16:36 17°	26 330 - 35 08:20 - 16:35 17°	27 331 - 34 08:22 - 16:34 17°

44

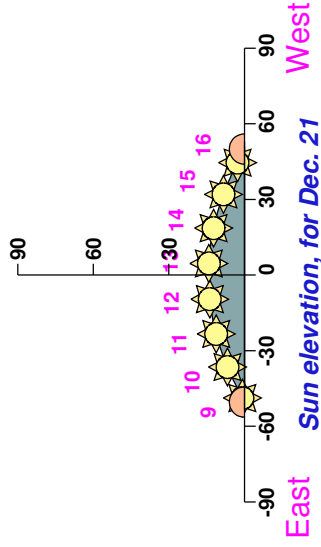
45

46

47

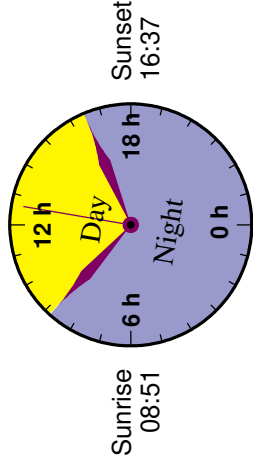
48

December 2022



Amsterdam

4.9°E, 52.35°N

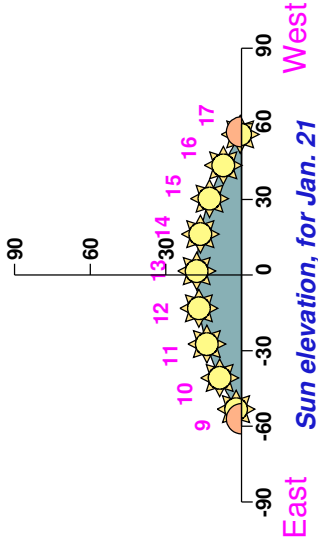


Duration of the day, for December 21

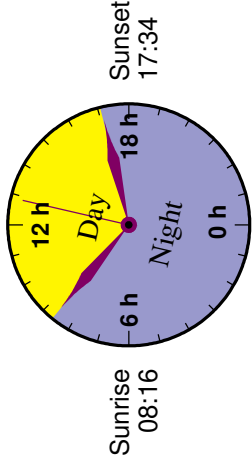
Sunrise and Sunset at Amsterdam (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 339 - 26 08:33 - 16:29 15°	6 340 - 25 08:34 - 16:28 15°	7 341 - 24 08:36 - 16:28 15°	1 335 - 30 08:28 - 16:31 16°	2 336 - 29 08:29 - 16:30 16°	3 337 - 28 08:30 - 16:30 16°	4 338 - 27 08:32 - 16:29 15°
12 346 - 19 08:41 - 16:27 15°	13 347 - 18 08:42 - 16:27 15°	14 348 - 17 08:43 - 16:27 14°	8 342 - 23 08:37 - 16:28 15°	9 343 - 22 08:38 - 16:28 15°	10 344 - 21 08:39 - 16:27 15°	11 345 - 20 08:40 - 16:27 15°
19 353 - 12 08:47 - 16:28 14°	20 354 - 11 08:48 - 16:29 14°	21 355 - 10 08:48 - 16:29 14°	15 349 - 16 08:44 - 16:27 14°	16 350 - 15 08:45 - 16:27 14°	17 351 - 14 08:46 - 16:28 14°	18 352 - 13 08:46 - 16:28 14°
26 360 - 5 08:50 - 16:32 14°	27 361 - 4 08:50 - 16:33 14°	28 362 - 3 08:50 - 16:34 14°	22 356 - 9 08:49 - 16:30 14°	23 357 - 8 08:49 - 16:30 14°	24 358 - 7 08:49 - 16:31 14°	25 359 - 6 08:50 - 16:31 14°
48	49	50	51	52		

January 2023



Amsterdam
4.9°E, 52.35°N



Duration of the day, for January 21

Sunrise and Sunset at Amsterdam (TL $\pm$ 1 mn) and sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 08:50 - 16:39 15°	3 08:50 - 16:40 15°	4 08:50 - 16:41 15°	5 08:50 - 16:42 15°	6 08:49 - 16:44 15°	7 08:49 - 16:45 15°	8 08:48 - 16:46 15°
2	9 08:48 - 16:48 16°	10 08:47 - 16:49 16°	11 08:47 - 16:51 16°	12 08:46 - 16:52 16°	13 08:45 - 16:54 16°	14 08:44 - 16:55 16°	15 08:43 - 16:57 17°
3	16 08:43 - 16:58 17°	17 08:42 - 17:00 17°	18 08:41 - 17:02 17°	19 08:40 - 17:03 17°	20 08:39 - 17:05 18°	21 08:37 - 17:07 18°	22 08:36 - 17:08 18°
4	23 08:35 - 17:10 18°	24 08:34 - 17:12 18°	25 08:32 - 17:14 19°	26 08:31 - 17:16 19°	27 08:30 - 17:17 19°	28 08:28 - 17:19 20°	29 08:27 - 17:21 20°
5	30 08:25 - 17:23 20°	31 08:24 - 17:25 20°					

Day duration for any cities for 2021

