

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (FUNCHAL)

(Tempo Universal)

2021

DIA	JANEIRO		FEVEREIRO		MARÇO		ABRIL		MAIO		JUNHO	
	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso
	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min
1	20:36	10:09	22:46	10:38	21:40	09:09	*	09:34	00:03	10:04	01:15	12:06
2	21:40	10:51	23:52	11:10	22:48	09:43	00:03	10:22	01:04	11:07	01:50	13:07
3	22:44	11:28	*	11:44	23:57	10:19	01:12	11:16	01:55	12:12	02:20	14:04
4	23:49	12:03	00:58	12:19	*	10:57	02:15	12:15	02:39	13:15	02:48	15:00
5	*	12:36	02:05	12:58	01:06	11:40	03:10	13:17	03:16	14:16	03:14	15:55
6	00:53	13:08	03:13	13:42	02:14	12:28	03:57	14:20	03:48	15:14	03:41	16:49
7	01:58	13:42	04:20	14:32	03:19	13:22	04:38	15:22	04:16	16:10	04:09	17:45
8	03:05	14:18	05:24	15:28	04:19	14:21	05:13	16:21	04:44	17:05	04:40	18:41
9	04:14	15:00	06:23	16:30	05:11	15:24	05:44	17:19	05:10	18:00	05:14	19:37
10	05:24	15:47	07:15	17:34	05:57	16:27	06:12	18:15	05:37	18:55	05:52	20:34
11	06:32	16:41	07:59	18:37	06:36	17:28	06:39	19:10	06:06	19:50	06:37	21:28
12	07:36	17:41	08:37	19:39	07:10	18:28	07:06	20:05	06:38	20:47	07:26	22:19
13	08:34	18:45	09:10	20:39	07:41	19:26	07:34	21:00	07:13	21:43	08:21	23:05
14	09:23	19:50	09:40	21:36	08:09	20:22	08:04	21:56	07:53	22:39	09:20	23:46
15	10:05	20:54	10:08	22:32	08:36	21:17	08:37	22:53	08:39	23:32	10:21	*
16	10:41	21:54	10:36	23:27	09:04	22:12	09:13	23:49	09:30	*	11:23	00:24
17	11:12	22:52	11:03	*	09:32	23:08	09:56	*	10:26	00:21	12:25	00:57
18	11:41	23:48	11:33	00:22	10:03	*	10:43	00:43	11:26	01:06	13:28	01:29
19	12:09	*	12:05	01:17	10:38	00:04	11:37	01:36	12:28	01:46	14:33	02:01
20	12:36	00:43	12:41	02:13	11:16	01:00	12:35	02:24	13:31	02:23	15:40	02:33
21	13:04	01:37	13:23	03:10	12:01	01:56	13:37	03:08	14:36	02:56	16:50	03:08
22	13:35	02:32	14:11	04:06	12:52	02:50	14:41	03:48	15:42	03:29	18:03	03:47
23	14:09	03:28	15:05	05:01	13:48	03:42	15:47	04:24	16:50	04:02	19:16	04:33
24	14:47	04:25	16:06	05:52	14:50	04:30	16:55	04:59	18:01	04:36	20:27	05:26
25	15:32	05:22	17:10	06:39	15:55	05:14	18:04	05:33	19:14	05:14	21:30	06:28
26	16:24	06:19	18:17	07:21	17:02	05:53	19:15	06:07	20:29	05:57	22:24	07:35
27	17:21	07:13	19:25	08:00	18:10	06:30	20:28	06:44	21:42	06:48	23:09	08:43
28	18:24	08:02	20:32	08:35	19:19	07:04	21:42	07:25	22:49	07:46	23:47	09:50
29	19:29	08:47	-	-	20:29	07:39	22:55	08:11	23:46	08:49	*	10:54
30	20:35	09:27	-	-	21:40	08:14	*	09:04	*	09:56	00:20	11:54
31	21:41	10:04	-	-	22:52	08:52	-	-	00:35	11:03	-	-

* Nestes dias não se verifica o nascimento ou o ocaso da Lua.

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Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (FUNCHAL)

(Tempo Universal)

2021

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	
00:49	12:52	00:41	14:25	01:06	15:58	01:35	16:13	03:27	16:30	04:24	16:03	1
01:17	13:48	01:12	15:21	01:55	16:50	02:35	16:53	04:32	17:02	05:34	16:40	2
01:44	14:43	01:48	16:18	02:50	17:37	03:39	17:29	05:40	17:35	06:47	17:23	3
02:11	15:38	02:28	17:14	03:50	18:19	04:43	18:02	06:49	18:10	08:03	18:15	4
02:41	16:34	03:14	18:07	04:53	18:58	05:49	18:34	08:02	18:51	09:17	19:15	5
03:14	17:30	04:06	18:57	05:57	19:33	06:55	19:07	09:16	19:38	10:24	20:22	6
03:51	18:27	05:04	19:43	07:02	20:05	08:03	19:41	10:30	20:33	11:22	21:32	7
04:33	19:22	06:05	20:24	08:07	20:37	09:13	20:18	11:39	21:35	12:10	22:42	8
05:21	20:14	07:08	21:00	09:13	21:09	10:25	21:00	12:40	22:41	12:50	23:48	9
06:15	21:03	08:11	21:34	10:20	21:43	11:37	21:49	13:32	23:49	13:24	*	10
07:13	21:46	09:15	22:05	11:28	22:21	12:46	22:45	14:14	*	13:54	00:50	11
08:14	22:25	10:18	22:36	12:38	23:04	13:50	23:46	14:50	00:55	14:21	01:49	12
09:17	23:00	11:23	23:08	13:47	23:54	14:46	*	15:22	01:57	14:48	02:46	13
10:19	23:32	12:28	23:43	14:53	*	15:33	00:52	15:50	02:57	15:15	03:42	14
11:21	*	13:36	*	15:54	00:51	16:13	01:57	16:17	03:55	15:44	04:38	15
12:25	00:03	14:45	00:22	16:47	01:54	16:47	03:01	16:44	04:52	16:16	05:35	16
13:29	00:34	15:54	01:07	17:33	02:59	17:18	04:03	17:12	05:48	16:52	06:32	17
14:36	01:07	17:00	01:59	18:11	04:05	17:46	05:03	17:42	06:44	17:33	07:28	18
15:45	01:43	17:59	02:59	18:45	05:10	18:13	06:01	18:15	07:41	18:19	08:24	19
16:56	02:24	18:51	04:04	19:15	06:12	18:41	06:58	18:52	08:38	19:10	09:16	20
18:07	03:13	19:35	05:11	19:44	07:12	19:09	07:54	19:35	09:35	20:06	10:04	21
19:12	04:09	20:13	06:18	20:11	08:10	19:40	08:51	20:22	10:29	21:04	10:46	22
20:10	05:13	20:46	07:23	20:39	09:07	20:15	09:49	21:15	11:20	22:03	11:24	23
21:00	06:21	21:16	08:25	21:09	10:04	20:54	10:45	22:11	12:06	23:03	11:58	24
21:41	07:30	21:44	09:24	21:41	11:01	21:38	11:41	23:10	12:47	*	12:29	25
22:17	08:36	22:11	10:21	22:17	11:58	22:28	12:34	*	13:24	00:03	12:59	26
22:48	09:39	22:40	11:18	22:59	12:54	23:22	13:24	00:10	13:57	01:04	13:28	27
23:17	10:39	23:10	12:14	23:45	13:49	*	14:08	01:11	14:28	02:07	13:59	28
23:44	11:37	23:44	13:11	*	14:41	00:21	14:49	02:14	14:59	03:12	14:33	29
*	12:33	*	14:08	00:37	15:30	01:21	15:25	03:17	15:29	04:21	15:11	30
00:12	13:29	00:22	15:04	-	-	02:24	15:59	-	-	05:34	15:57	31

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