

Răsăritul și Apusul Soarelui în anul 2023

pentru orașul Craiova

Longitudine 23°47'51" Est

Latitudine 44°18'58" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	
01	D 08:01 16:56	M 07:43 17:34	M 07:03 18:12	S 06:07 18:52	L 05:16 19:28	J 04:44 20:02	S 04:44 20:13	M 05:12 19:50	V 05:47 19:02	D 06:22 18:06	M 07:01 17:15	V 07:40 16:47	01
02	L 08:01 16:57	J 07:42 17:35	J 07:01 18:14	D 06:05 18:53	M 05:15 19:29	V 04:44 20:02	D 04:45 20:12	M 05:13 19:49	S 05:48 19:00	L 06:23 18:05	J 07:03 17:14	S 07:41 16:47	02
03	M 08:01 16:58	V 07:41 17:37	V 06:59 18:15	L 06:03 18:54	M 05:14 19:31	S 04:43 20:03	L 04:46 20:12	J 05:14 19:48	D 05:49 18:58	M 06:24 18:03	V 07:04 17:12	D 07:42 16:47	03
04	M 08:01 16:59	S 07:40 17:38	S 06:58 18:16	M 06:01 18:55	J 05:12 19:32	D 04:43 20:04	M 04:46 20:12	V 05:15 19:46	L 05:51 18:56	M 06:26 18:01	S 07:05 17:11	L 07:43 16:46	04
05	J 08:01 17:00	D 07:39 17:39	D 06:56 18:18	M 06:00 18:56	V 05:11 19:33	L 04:42 20:05	M 04:47 20:12	S 05:16 19:45	M 05:52 18:55	J 06:27 17:59	D 07:07 17:10	M 07:44 16:46	05
06	V 08:00 17:01	L 07:37 17:41	L 06:54 18:19	J 05:58 18:58	S 05:09 19:34	M 04:42 20:05	J 04:47 20:11	D 05:17 19:44	M 05:53 18:53	V 06:28 17:57	L 07:08 17:08	M 07:45 16:46	06
07	S 08:00 17:02	M 07:36 17:42	M 06:52 18:20	V 05:56 18:59	D 05:08 19:35	M 04:42 20:06	V 04:48 20:11	L 05:18 19:42	J 05:54 18:51	S 06:29 17:56	M 07:09 17:07	J 07:46 16:46	07
08	D 08:00 17:03	M 07:35 17:44	M 06:51 18:21	S 05:54 19:00	L 05:07 19:37	J 04:41 20:07	S 04:49 20:11	M 05:19 19:41	V 05:55 18:49	D 06:30 17:54	M 07:11 17:06	V 07:47 16:46	08
09	L 08:00 17:04	J 07:34 17:45	J 06:49 18:23	D 05:52 19:01	M 05:06 19:38	V 04:41 20:07	D 04:50 20:10	M 05:21 19:39	S 05:56 18:47	L 06:32 17:52	J 07:12 17:05	S 07:48 16:46	09
10	M 08:00 17:05	V 07:32 17:46	V 06:47 18:24	L 05:51 19:03	M 05:04 19:39	S 04:41 20:08	L 04:50 20:10	J 05:22 19:38	D 05:57 18:46	M 06:33 17:50	V 07:13 17:04	D 07:49 16:46	10
11	M 07:59 17:06	S 07:31 17:48	S 06:45 18:25	M 05:49 19:04	J 05:03 19:40	D 04:41 20:09	M 04:51 20:09	V 05:23 19:37	L 05:59 18:44	M 06:34 17:48	S 07:15 17:02	L 07:50 16:46	11
12	J 07:59 17:07	D 07:29 17:49	D 06:43 18:27	M 05:47 19:05	V 05:02 19:41	L 04:40 20:09	M 04:52 20:09	S 05:24 19:35	M 06:00 18:42	J 06:35 17:47	D 07:16 17:01	M 07:51 16:46	12
13	V 07:58 17:09	L 07:28 17:51	L 06:42 18:28	J 05:45 19:06	S 05:01 19:42	M 04:40 20:10	J 04:53 20:08	D 05:25 19:34	M 06:01 18:40	V 06:37 17:45	L 07:17 17:00	M 07:52 16:46	13
14	S 07:58 17:10	M 07:27 17:52	M 06:40 18:29	V 05:44 19:07	D 04:59 19:44	M 04:40 20:10	V 04:54 20:07	L 05:26 19:32	J 06:02 18:38	S 06:38 17:43	M 07:19 16:59	J 07:53 16:46	14
15	D 07:57 17:11	M 07:25 17:53	M 06:38 18:30	S 05:42 19:09	L 04:58 19:45	J 04:40 20:10	S 04:54 20:07	M 05:27 19:30	V 06:03 18:36	D 06:39 17:41	M 07:20 16:58	V 07:53 16:46	15
16	L 07:57 17:12	J 07:24 17:55	J 06:36 18:32	D 05:40 19:10	M 04:57 19:46	V 04:40 20:11	D 04:55 20:06	M 05:29 19:29	S 06:04 18:34	L 06:40 17:40	J 07:21 16:57	S 07:54 16:46	16
17	M 07:56 17:14	V 07:22 17:56	V 06:34 18:33	L 05:39 19:11	M 04:56 19:47	S 04:40 20:11	L 04:56 20:05	J 05:30 19:27	D 06:06 18:32	M 06:42 17:38	V 07:23 16:56	D 07:55 16:47	17
18	M 07:56 17:15	S 07:21 17:57	S 06:33 18:34	M 05:37 19:12	J 04:55 19:48	D 04:40 20:12	M 04:57 20:04	V 05:31 19:26	L 06:07 18:31	M 06:43 17:36	S 07:24 16:55	L 07:55 16:47	18
19	J 07:55 17:16	D 07:19 17:59	D 06:31 18:35	M 05:35 19:14	V 04:54 19:49	L 04:40 20:12	M 04:58 20:04	S 05:32 19:24	M 06:08 18:29	J 06:44 17:35	D 07:25 16:55	M 07:56 16:47	19
20	V 07:54 17:17	L 07:18 18:00	L 06:29 18:37	J 05:34 19:15	S 04:53 19:50	M 04:41 20:12	J 04:59 20:03	D 05:33 19:23	M 06:09 18:27	V 06:45 17:33	L 07:27 16:54	M 07:57 16:48	20
21	S 07:54 17:19	M 07:16 18:02	M 06:27 18:38	V 05:32 19:16	D 04:52 19:51	M 04:41 20:12	V 05:00 20:02	L 05:34 19:21	J 06:10 18:25	S 06:47 17:32	M 07:28 16:53	J 07:57 16:48	21
22	D 07:53 17:20	M 07:14 18:03	M 06:25 18:39	S 05:30 19:17	L 04:51 19:52	J 04:41 20:13	S 05:01 20:01	M 05:36 19:19	V 06:11 18:23	D 06:48 17:30	M 07:29 16:52	V 07:58 16:49	22
23	L 07:52 17:21	J 07:13 18:04	J 06:23 18:40	D 05:29 19:19	M 04:50 19:53	V 04:41 20:13	D 05:02 20:00	M 05:37 19:18	S 06:13 18:21	L 06:49 17:28	J 07:30 16:51	S 07:58 16:49	23
24	M 07:51 17:23	V 07:11 18:06	V 06:22 18:42	L 05:27 19:20	M 04:50 19:54	S 04:41 20:13	L 05:03 19:59	J 05:38 19:16	D 06:14 18:19	M 06:51 17:27	V 07:32 16:51	D 07:59 16:50	24
25	M 07:50 17:24	S 07:09 18:07	S 06:20 18:43	M 05:26 19:21	J 04:49 19:55	D 04:42 20:13	M 05:04 19:58	V 05:39 19:14	L 06:15 18:18	M 06:52 17:25	S 07:33 16:50	L 07:59 16:50	25
26	J 07:50 17:25	D 07:08 18:08	D 06:18 18:44	M 05:24 19:22	V 04:48 19:56	L 04:42 20:13	M 05:05 19:57	S 05:40 19:12	M 06:16 18:16	J 06:53 17:24	D 07:34 16:50	M 07:59 16:51	26
27	V 07:49 17:27	L 07:06 18:10	L 06:16 18:45	J 05:22 19:23	S 04:47 19:57	M 04:43 20:13	J 05:06 19:56	D 05:41 19:11	M 06:17 18:14	V 06:55 17:22	L 07:35 16:49	M 08:00 16:52	27
28	S 07:48 17:28	M 07:04 18:11	M 06:14 18:47	V 05:21 19:25	D 04:47 19:58	M 04:43 20:13	V 05:07 19:55	L 05:43 19:09	J 06:18 18:12	S 06:56 17:21	M 07:36 16:48	J 08:00 16:53	28
29	D 07:47 17:30		M 06:12 18:48	S 05:19 19:26	L 04:46 19:59	J 04:43 20:13	S 05:08 19:54	M 05:44 19:07	V 06:20 18:10	D 06:57 17:19	M 07:38 16:48	V 08:00 16:53	29
30	L 07:46 17:31		J 06:10 18:49	D 05:18 19:27	M 04:45 20:00	V 04:44 20:13	D 05:09 19:52	M 05:45 19:05	S 06:21 18:08	L 06:59 17:18	J 07:39 16:48	S 08:00 16:54	30
31	M 07:45 17:32		V 06:09 18:50		M 04:45 20:01		L 05:11 19:51	J 05:46 19:04		M 07:00 17:16		D 08:00 16:55	31

Note:

1. Pentru întreg anul orele de răsărit și apus ale Soarelui sunt date în **Timp Legal Român** - UTC+2h
2. În anul 2023 **Ora de Vară** - UTC+3h este introdusă între 26 Martie și 29 Octombrie

Începutul și sfârșitul Crepusculului Civil în anul 2023

pentru orașul Craiova
 Longitudine 23°47'51" Est
 Latitudine 44°18'58" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	
01	D 07:27 17:29	M 07:13 18:05	M 06:34 18:41	S 05:38 19:21	L 04:45 20:00	J 04:09 20:37	S 04:08 20:49	M 04:38 20:23	V 05:17 19:32	D 05:53 18:35	M 06:31 17:45	V 07:07 17:20	01
02	L 07:28 17:30	J 07:11 18:06	J 06:32 18:43	D 05:36 19:22	M 04:43 20:02	V 04:08 20:38	D 04:09 20:49	M 04:40 20:22	S 05:18 19:30	L 05:54 18:33	J 06:32 17:44	S 07:08 17:19	02
03	M 07:28 17:31	V 07:10 18:07	V 06:30 18:44	L 05:34 19:23	M 04:41 20:03	S 04:07 20:39	L 04:09 20:49	J 04:41 20:20	D 05:20 19:28	M 05:55 18:32	V 06:34 17:43	D 07:09 17:19	03
04	M 07:28 17:32	S 07:09 18:09	S 06:29 18:45	M 05:32 19:25	J 04:40 20:04	D 04:07 20:40	M 04:10 20:48	V 04:42 20:19	L 05:21 19:26	M 05:57 18:30	S 06:35 17:41	L 07:10 17:19	04
05	J 07:28 17:33	D 07:08 18:10	D 06:27 18:47	M 05:30 19:26	V 04:38 20:06	L 04:06 20:41	M 04:11 20:48	S 04:43 20:18	M 05:22 19:24	J 05:58 18:28	D 06:36 17:40	M 07:11 17:19	05
06	V 07:28 17:34	L 07:07 18:11	L 06:25 18:48	J 05:28 19:27	S 04:37 20:07	M 04:06 20:42	J 04:11 20:47	D 04:45 20:16	M 05:23 19:22	V 05:59 18:26	L 06:37 17:39	M 07:12 17:19	06
07	S 07:27 17:35	M 07:06 18:13	M 06:23 18:49	V 05:26 19:29	D 04:36 20:08	M 04:05 20:42	V 04:12 20:47	L 04:46 20:15	J 05:24 19:21	S 06:00 18:24	M 06:39 17:38	J 07:13 17:19	07
08	D 07:27 17:36	M 07:05 18:14	M 06:22 18:50	S 05:25 19:30	L 04:34 20:09	J 04:05 20:43	S 04:13 20:46	M 04:47 20:13	V 05:26 19:19	D 06:01 18:23	M 06:40 17:37	V 07:14 17:19	08
09	L 07:27 17:37	J 07:03 18:15	J 06:20 18:52	D 05:23 19:31	M 04:33 20:11	V 04:05 20:44	D 04:14 20:46	M 04:48 20:12	S 05:27 19:17	L 06:03 18:21	J 06:41 17:35	S 07:15 17:19	09
10	M 07:27 17:38	V 07:02 18:17	V 06:18 18:53	L 05:21 19:32	M 04:31 20:12	S 04:04 20:44	L 04:14 20:45	J 04:50 20:10	D 05:28 19:15	M 06:04 18:19	V 06:42 17:34	D 07:16 17:19	10
11	M 07:27 17:39	S 07:01 18:18	S 06:16 18:54	M 05:19 19:34	J 04:30 20:13	D 04:04 20:45	M 04:15 20:45	V 04:51 20:08	L 05:29 19:13	M 06:05 18:17	S 06:44 17:33	L 07:17 17:19	11
12	J 07:26 17:40	D 06:59 18:19	D 06:15 18:55	M 05:17 19:35	V 04:29 20:15	L 04:04 20:46	M 04:16 20:44	S 04:52 20:07	M 05:30 19:11	J 06:06 18:16	D 06:45 17:32	M 07:18 17:19	12
13	V 07:26 17:41	L 06:58 18:21	L 06:13 18:57	J 05:15 19:36	S 04:27 20:16	M 04:04 20:46	J 04:17 20:43	D 04:53 20:05	M 05:32 19:09	V 06:07 18:14	L 06:46 17:31	M 07:19 17:19	13
14	S 07:26 17:42	M 06:57 18:22	M 06:11 18:58	V 05:14 19:38	D 04:26 20:17	M 04:04 20:47	V 04:18 20:43	L 04:55 20:04	J 05:33 19:07	S 06:09 18:12	M 06:47 17:30	J 07:19 17:19	14
15	D 07:25 17:43	M 06:55 18:23	M 06:09 18:59	S 05:12 19:39	L 04:25 20:18	J 04:04 20:47	S 04:19 20:42	M 04:56 20:02	V 05:34 19:05	D 06:10 18:11	M 06:49 17:30	V 07:20 17:19	15
16	L 07:25 17:45	J 06:54 18:24	J 06:07 19:01	D 05:10 19:40	M 04:24 20:20	V 04:04 20:48	D 04:20 20:41	M 04:57 20:00	S 05:35 19:03	L 06:11 18:09	J 06:50 17:29	S 07:21 17:20	16
17	M 07:24 17:46	V 06:52 18:26	V 06:05 19:02	L 05:08 19:42	M 04:22 20:21	S 04:04 20:48	L 04:21 20:40	J 04:58 19:59	D 05:36 19:02	M 06:12 18:07	V 06:51 17:28	D 07:21 17:20	17
18	M 07:24 17:47	S 06:51 18:27	S 06:04 19:03	M 05:06 19:43	J 04:21 20:22	D 04:04 20:48	M 04:22 20:39	V 05:00 19:57	L 05:38 19:00	M 06:14 18:06	S 06:52 17:27	L 07:22 17:20	18
19	J 07:23 17:48	D 06:50 18:28	D 06:02 19:04	M 05:05 19:44	V 04:20 20:23	L 04:04 20:49	M 04:23 20:38	S 05:01 19:55	M 05:39 18:58	J 06:15 18:04	D 06:54 17:26	M 07:23 17:21	19
20	V 07:23 17:49	L 06:48 18:30	L 06:00 19:06	J 05:03 19:46	S 04:19 20:24	M 04:04 20:49	J 04:24 20:37	D 05:02 19:53	M 05:40 18:56	V 06:16 18:03	L 06:55 17:25	M 07:23 17:21	20
21	S 07:22 17:51	M 06:47 18:31	M 05:58 19:07	V 05:01 19:47	D 04:18 20:26	M 04:04 20:49	V 04:25 20:36	L 05:03 19:52	J 05:41 18:54	S 06:17 18:01	M 06:56 17:25	J 07:24 17:22	21
22	D 07:21 17:52	M 06:45 18:32	M 05:56 19:08	S 04:59 19:48	L 04:17 20:27	J 04:04 20:49	S 04:27 20:35	M 05:05 19:50	V 05:42 18:52	D 06:19 17:59	M 06:57 17:24	V 07:24 17:22	22
23	L 07:21 17:53	J 06:43 18:34	J 05:54 19:09	D 04:58 19:50	M 04:16 20:28	V 04:04 20:49	D 04:28 20:34	M 05:06 19:48	S 05:44 18:50	L 06:20 17:58	J 06:58 17:23	S 07:25 17:23	23
24	M 07:20 17:54	V 06:42 18:35	V 05:53 19:11	L 04:56 19:51	M 04:15 20:29	S 04:05 20:50	L 04:29 20:33	J 05:07 19:46	D 05:45 18:48	M 06:21 17:56	V 07:00 17:23	D 07:25 17:23	24
25	M 07:19 17:56	S 06:40 18:36	S 05:51 19:12	M 04:54 19:52	J 04:14 20:30	D 04:05 20:50	M 04:30 20:32	V 05:08 19:45	L 05:46 18:46	M 06:22 17:55	S 07:01 17:22	L 07:26 17:24	25
26	J 07:18 17:57	D 06:39 18:38	D 05:49 19:13	M 04:53 19:54	V 04:13 20:31	L 04:05 20:50	M 04:31 20:31	S 05:10 19:43	M 05:47 18:45	J 06:24 17:53	D 07:02 17:22	M 07:26 17:24	26
27	V 07:17 17:58	L 06:37 18:39	L 05:47 19:15	J 04:51 19:55	S 04:12 20:32	M 04:06 20:50	J 04:32 20:30	D 05:11 19:41	M 05:48 18:43	V 06:25 17:52	L 07:03 17:21	M 07:26 17:25	27
28	S 07:16 17:59	M 06:35 18:40	M 05:45 19:16	V 04:49 19:56	D 04:11 20:33	M 04:06 20:50	V 04:33 20:28	L 05:12 19:39	J 05:50 18:41	S 06:26 17:51	M 07:04 17:21	J 07:27 17:26	28
29	D 07:15 18:01		M 05:43 19:17	S 04:48 19:58	L 04:11 20:34	J 04:07 20:49	S 04:35 20:27	M 05:13 19:37	V 05:51 18:39	D 06:27 17:49	M 07:05 17:20	V 07:27 17:27	29
30	L 07:15 18:02		J 05:41 19:18	D 04:46 19:59	M 04:10 20:35	V 04:07 20:49	D 04:36 20:26	M 05:15 19:35	S 05:52 18:37	L 06:29 17:48	J 07:06 17:20	S 07:27 17:27	30
31	M 07:14 18:03		V 05:39 19:20		M 04:09 20:36		L 04:37 20:25	J 05:16 19:34		M 06:30 17:46		D 07:27 17:28	31

- Note:
1. Pentru întreg anul orele de început și sfârșit ale Crepusculului Civil sunt date în **Timp Legal Român** - UTC+2 h
 2. În anul 2023 **Ora de Vară** - UTC+3 h este introdusă între 26 Martie și 29 Octombrie