

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -4200 in astronomical counting style is the year 4201 BCE in historical counting style.

-4200 Jan 04 j 23:03:30 ○ Full	-4199 Apr 27 j 16:00:44 ●	-4198 Aug 21 j 08:59:57 ● New	-4197 Dec 13 j 21:59:53 ●
-4200 Jan 11 j 15:09:03 ●	-4199 May 05 j 17:04:49 ● New	-4198 Aug 28 j 16:19:43 ●	-4197 Dec 21 j 06:21:02 ○ Full
-4200 Jan 19 j 02:20:43 ● New	-4199 May 13 j 14:47:23 ●	-4198 Sep 04 j 10:36:13 ○ Full	-4197 Dec 29 j 10:46:48 ●
-4200 Jan 27 j 07:00:23 ●	-4199 May 20 j 06:24:24 ○ Full	-4198 Sep 12 j 01:33:43 ●	-4196 Jan 05 j 15:17:23 ● New
-4200 Feb 03 j 08:33:04 ○ Full	-4199 May 27 j 03:48:14 ●	-4198 Sep 20 j 00:42:56 ● New	-4196 Jan 12 j 06:36:29 ●
-4200 Feb 09 j 23:40:05 ●	-4199 Jun 04 j 07:54:33 ● New	-4198 Sep 27 j 00:05:22 ●	-4196 Jan 19 j 23:18:13 ○ Full
-4200 Feb 17 j 18:10:31 ● New	-4199 Jun 11 j 23:02:09 ●	-4198 Oct 04 j 00:44:33 ○ Full	-4196 Jan 28 j 03:12:57 ●
-4200 Feb 25 j 21:39:39 ●	-4199 Jun 18 j 13:42:05 ○ Full	-4198 Oct 11 j 23:37:01 ●	-4196 Feb 04 j 00:36:25 ● New
-4200 Mar 03 j 16:23:21 ○ Full	-4199 Jun 25 j 19:03:16 ●	-4198 Oct 19 j 14:46:07 ● New	-4196 Feb 10 j 16:26:55 ●
-4200 Mar 10 j 09:31:58 ●	-4199 Jul 03 j 22:11:55 ● New	-4198 Oct 26 j 08:32:42 ●	-4196 Feb 18 j 16:11:11 ○ Full
-4200 Mar 18 j 10:01:59 ● New	-4199 Jul 11 j 05:54:54 ●	-4198 Nov 02 j 17:06:09 ○ Full	-4196 Feb 26 j 15:39:20 ●
-4200 Mar 26 j 08:20:30 ●	-4199 Jul 17 j 22:55:18 ○ Full	-4198 Nov 10 j 21:15:24 ●	-4196 Mar 04 j 08:22:53 ● New
-4200 Apr 01 j 23:29:22 ○ Full	-4199 Jul 25 j 13:24:36 ●	-4198 Nov 18 j 02:57:29 ● New	-4196 Mar 11 j 04:10:59 ●
-4200 Apr 08 j 21:17:56 ●	-4199 Aug 02 j 11:54:47 ● New	-4198 Nov 24 j 18:28:21 ●	-4196 Mar 19 j 07:50:47 ○ Full
-4200 Apr 17 j 01:09:09 ● New	-4199 Aug 09 j 12:22:06 ●	-4198 Dec 02 j 11:02:36 ○ Full	-4196 Mar 27 j 00:35:29 ●
-4200 Apr 24 j 15:52:26 ●	-4199 Aug 16 j 11:06:20 ○ Full	-4198 Dec 10 j 16:06:05 ●	-4196 Apr 02 j 15:24:24 ● New
-4200 May 01 j 06:42:41 ○ Full	-4199 Aug 24 j 09:44:40 ●	-4198 Dec 17 j 13:33:41 ● New	-4196 Apr 09 j 18:07:49 ●
-4200 May 08 j 11:24:56 ●	-4199 Sep 01 j 01:02:39 ● New	-4198 Dec 24 j 06:12:05 ●	-4196 Apr 17 j 21:41:41 ○ Full
-4200 May 16 j 14:51:47 ● New	-4199 Sep 07 j 19:32:45 ●	-4197 Jan 01 j 05:33:10 ○ Full	-4196 Apr 25 j 06:55:13 ●
-4200 May 23 j 21:30:23 ●	-4199 Sep 15 j 02:39:48 ○ Full	-4197 Jan 09 j 06:41:58 ●	-4196 May 01 j 22:48:21 ● New
-4200 May 30 j 14:55:48 ○ Full	-4199 Sep 23 j 06:26:56 ●	-4197 Jan 15 j 23:01:20 ● New	-4196 May 09 j 10:07:00 ●
-4200 Jun 07 j 03:59:17 ●	-4199 Sep 30 j 13:27:10 ● New	-4197 Jan 22 j 19:41:54 ●	-4196 May 17 j 09:49:10 ○ Full
-4200 Jun 15 j 02:59:01 ● New	-4199 Oct 07 j 04:39:49 ●	-4197 Jan 30 j 23:15:49 ○ Full	-4196 May 24 j 11:46:51 ●
-4200 Jun 22 j 02:35:50 ●	-4199 Oct 14 j 20:59:37 ○ Full	-4197 Feb 07 j 16:58:13 ●	-4196 May 31 j 07:50:46 ● New
-4200 Jun 29 j 01:06:07 ○ Full	-4199 Oct 23 j 01:47:10 ●	-4197 Feb 14 j 07:47:39 ● New	-4196 Jun 08 j 03:31:07 ●
-4200 Jul 06 j 22:28:31 ●	-4199 Oct 30 j 00:57:15 ● New	-4197 Feb 21 j 10:46:41 ●	-4196 Jun 15 j 20:42:42 ○ Full
-4200 Jul 14 j 13:55:08 ● New	-4199 Nov 05 j 16:37:56 ●	-4197 Mar 01 j 14:51:33 ○ Full	-4196 Jun 22 j 16:30:55 ●
-4200 Jul 21 j 08:27:38 ●	-4199 Nov 13 j 16:36:05 ○ Full	-4197 Mar 08 j 23:51:01 ●	-4196 Jun 29 j 19:36:24 ● New
-4200 Jul 28 j 14:08:55 ○ Full	-4199 Nov 21 j 18:13:26 ●	-4197 Mar 15 j 16:23:54 ● New	-4196 Jul 07 j 21:29:15 ●
-4200 Aug 05 j 17:38:07 ●	-4199 Nov 28 j 11:33:18 ● New	-4197 Mar 23 j 03:09:11 ●	-4196 Jul 15 j 06:55:59 ○ Full
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-4200 Oct 04 j 04:06:03 ●	-4198 Jan 26 j 07:35:38 ● New	-4197 May 21 j 13:25:03 ●	-4196 Sep 12 j 03:03:31 ○ Full
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-4200 Nov 02 j 17:29:22 ●	-4198 Feb 24 j 18:09:12 ● New	-4197 Jun 20 j 05:35:01 ●	-4196 Oct 11 j 13:38:39 ○ Full
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-4199 Jan 29 j 18:32:50 ●	-4198 May 24 j 08:32:37 ● New	-4197 Sep 16 j 19:46:59 ●	-4195 Jan 08 j 03:10:37 ○ Full
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Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -4195 in astronomical counting style is the year 4196 BCE in historical counting style.

-4195 Apr 06 j 23:21:44 ○ Full	-4194 Aug 14 j 03:47:39 ●	-4193 Dec 22 j 03:20:58 ● New	-4191 Apr 29 j 07:17:50 ●
-4195 Apr 14 j 23:05:02 ●	-4194 Aug 22 j 04:27:35 ○ Full	-4193 Dec 30 j 07:52:15 ●	-4191 May 07 j 11:29:46 ● New
-4195 Apr 21 j 14:53:31 ● New	-4194 Aug 29 j 06:10:49 ●	-4192 Jan 06 j 07:30:03 ○ Full	-4191 May 14 j 22:41:19 ●
-4195 Apr 28 j 11:22:10 ●	-4194 Sep 05 j 04:11:11 ● New	-4192 Jan 12 j 22:30:05 ●	-4191 May 21 j 14:20:53 ○ Full
-4195 May 06 j 14:04:35 ○ Full	-4194 Sep 13 j 01:07:20 ●	-4192 Jan 20 j 20:51:08 ● New	-4191 May 28 j 22:35:33 ●
-4195 May 14 j 07:33:05 ●	-4194 Sep 20 j 18:17:23 ○ Full	-4192 Jan 28 j 22:40:13 ●	-4191 Jun 06 j 00:36:22 ● New
-4195 May 20 j 21:39:52 ● New	-4194 Sep 27 j 14:10:08 ●	-4192 Feb 04 j 16:00:23 ○ Full	-4191 Jun 13 j 04:03:44 ●
-4195 May 28 j 01:07:31 ●	-4194 Oct 04 j 19:19:47 ● New	-4192 Feb 11 j 10:41:27 ●	-4191 Jun 19 j 23:27:04 ○ Full
-4195 Jun 05 j 04:21:18 ○ Full	-4194 Oct 12 j 22:56:41 ●	-4192 Feb 19 j 13:24:38 ● New	-4191 Jun 27 j 16:20:21 ●
-4195 Jun 12 j 13:55:33 ●	-4194 Oct 20 j 07:06:02 ○ Full	-4192 Feb 27 j 09:20:03 ●	-4191 Jul 05 j 12:20:34 ● New
-4195 Jun 19 j 06:00:14 ● New	-4194 Oct 26 j 23:25:13 ●	-4192 Mar 04 j 23:33:20 ○ Full	-4191 Jul 12 j 09:32:56 ●
-4195 Jun 26 j 17:35:41 ●	-4194 Nov 03 j 13:12:21 ● New	-4192 Mar 12 j 00:40:49 ●	-4191 Jul 19 j 11:02:03 ○ Full
-4195 Jul 04 j 17:53:32 ○ Full	-4194 Nov 11 j 18:51:51 ●	-4192 Mar 20 j 04:23:36 ● New	-4191 Jul 27 j 11:36:26 ●
-4195 Jul 11 j 19:28:03 ●	-4194 Nov 18 j 18:55:04 ○ Full	-4192 Mar 27 j 16:27:39 ●	-4191 Aug 03 j 23:15:38 ● New
-4195 Jul 18 j 16:46:43 ● New	-4194 Nov 25 j 10:33:44 ●	-4192 Apr 03 j 07:13:09 ○ Full	-4191 Aug 10 j 16:23:09 ●
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-4194 Apr 25 j 14:51:40 ○ Full	-4193 Sep 01 j 20:52:02 ●	-4191 Jan 08 j 22:29:28 ● New	-4190 May 18 j 00:55:56 ●
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-4194 Jun 23 j 21:46:51 ○ Full	-4193 Oct 31 j 15:49:36 ●	-4191 Mar 09 j 05:27:21 ● New	-4190 Jul 16 j 07:21:46 ●
-4194 Jul 01 j 14:50:08 ●	-4193 Nov 08 j 08:25:49 ○ Full	-4191 Mar 17 j 07:01:57 ●	-4190 Jul 24 j 08:55:46 ● New
-4194 Jul 08 j 06:03:35 ● New	-4193 Nov 15 j 03:23:55 ●	-4191 Mar 23 j 23:47:16 ○ Full	-4190 Jul 31 j 13:26:48 ●
-4194 Jul 15 j 09:09:17 ●	-4193 Nov 22 j 09:55:10 ● New	-4191 Mar 30 j 18:36:45 ●	-4190 Aug 07 j 08:39:32 ○ Full
-4194 Jul 23 j 13:32:17 ○ Full	-4193 Nov 30 j 13:12:10 ●	-4191 Apr 07 j 20:56:54 ● New	-4190 Aug 15 j 03:04:32 ●
-4194 Jul 30 j 22:41:10 ●	-4193 Dec 07 j 21:07:51 ○ Full	-4191 Apr 15 j 16:06:40 ●	-4190 Aug 22 j 22:41:20 ● New
-4194 Aug 06 j 15:55:08 ● New	-4193 Dec 14 j 12:11:31 ●	-4191 Apr 22 j 06:45:52 ○ Full	-4190 Aug 29 j 20:17:41 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -4190 in astronomical counting style is the year 4191 BCE in historical counting style.

-4190 Sep 05 j 22:37:11 ○ Full	-4188 Jan 13 j 16:43:03 ●	-4187 May 22 j 06:41:21 ● New	-4186 Sep 28 j 19:22:14 ●
-4190 Sep 14 j 00:03:06 ●	-4188 Jan 21 j 18:14:14 ○ Full	-4187 May 29 j 21:49:06 ●	-4186 Oct 06 j 12:23:14 ● New
-4190 Sep 21 j 11:44:33 ● New	-4188 Jan 29 j 16:17:35 ●	-4187 Jun 06 j 18:58:00 ○ Full	-4186 Oct 14 j 17:45:44 ●
-4190 Sep 28 j 04:22:07 ●	-4188 Feb 05 j 07:30:04 ● New	-4187 Jun 13 j 18:06:45 ●	-4186 Oct 21 j 15:12:07 ○ Full
-4190 Oct 05 j 15:43:30 ○ Full	-4188 Feb 12 j 06:38:27 ●	-4187 Jun 20 j 16:59:25 ● New	-4186 Oct 28 j 07:53:35 ●
-4190 Oct 13 j 20:29:59 ●	-4188 Feb 20 j 10:51:58 ○ Full	-4187 Jun 28 j 15:47:14 ●	-4186 Nov 05 j 08:00:38 ● New
-4190 Oct 20 j 23:50:42 ● New	-4188 Feb 28 j 00:41:06 ●	-4187 Jul 06 j 05:44:01 ○ Full	-4186 Nov 13 j 09:46:46 ●
-4190 Oct 27 j 14:45:49 ●	-4188 Mar 05 j 15:53:21 ● New	-4187 Jul 12 j 23:27:34 ●	-4186 Nov 20 j 02:05:50 ○ Full
-4190 Nov 04 j 10:51:17 ○ Full	-4188 Mar 12 j 22:04:57 ●	-4187 Jul 20 j 06:25:05 ● New	-4186 Nov 26 j 23:17:02 ●
-4190 Nov 12 j 14:40:59 ●	-4188 Mar 21 j 01:02:52 ○ Full	-4187 Jul 28 j 10:01:44 ●	-4186 Dec 05 j 03:42:08 ● New
-4190 Nov 19 j 10:51:30 ● New	-4188 Mar 28 j 06:21:52 ●	-4187 Aug 04 j 16:05:08 ○ Full	-4186 Dec 12 j 21:55:23 ●
-4190 Nov 26 j 04:03:28 ●	-4188 Apr 04 j 00:27:58 ● New	-4187 Aug 11 j 06:54:39 ●	-4186 Dec 19 j 12:56:03 ○ Full
-4190 Dec 04 j 06:18:45 ○ Full	-4188 Apr 11 j 14:44:30 ●	-4187 Aug 18 j 23:00:07 ● New	-4186 Dec 26 j 16:52:08 ●
-4190 Dec 12 j 05:18:29 ●	-4188 Apr 19 j 12:33:38 ○ Full	-4187 Aug 27 j 03:34:51 ●	-4185 Jan 03 j 21:31:54 ● New
-4190 Dec 18 j 20:57:50 ● New	-4188 Apr 26 j 10:47:29 ●	-4187 Sep 03 j 02:21:02 ○ Full	-4185 Jan 11 j 06:35:25 ●
-4190 Dec 25 j 19:59:20 ●	-4188 May 03 j 10:04:29 ● New	-4187 Sep 09 j 17:47:23 ●	-4185 Jan 17 j 23:43:54 ○ Full
-4189 Jan 03 j 00:30:58 ○ Full	-4188 May 11 j 07:59:56 ●	-4187 Sep 17 j 17:49:49 ● New	-4185 Jan 25 j 11:39:01 ●
-4189 Jan 10 j 15:55:56 ●	-4188 May 18 j 21:59:41 ○ Full	-4187 Sep 25 j 19:27:02 ●	-4185 Feb 02 j 12:09:57 ● New
-4189 Jan 17 j 06:39:50 ● New	-4188 May 25 j 15:25:07 ●	-4187 Oct 02 j 12:48:08 ○ Full	-4185 Feb 09 j 12:52:30 ●
-4189 Jan 24 j 13:34:35 ●	-4188 Jun 01 j 21:39:23 ● New	-4187 Oct 09 j 08:45:27 ●	-4185 Feb 16 j 10:41:06 ○ Full
-4189 Feb 01 j 16:23:05 ○ Full	-4188 Jun 10 j 00:57:13 ●	-4187 Oct 17 j 13:23:01 ● New	-4185 Feb 24 j 06:25:36 ●
-4189 Feb 08 j 23:06:03 ●	-4188 Jun 17 j 06:23:48 ○ Full	-4187 Oct 25 j 08:45:54 ●	-4185 Mar 03 j 23:25:03 ● New
-4189 Feb 15 j 16:35:46 ● New	-4188 Jun 23 j 21:36:43 ●	-4187 Oct 31 j 23:45:15 ○ Full	-4185 Mar 10 j 18:05:54 ●
-4189 Feb 23 j 07:38:00 ●	-4188 Jul 01 j 11:55:22 ● New	-4187 Nov 08 j 03:20:31 ●	-4185 Mar 17 j 22:16:28 ○ Full
-4189 Mar 03 j 05:24:48 ○ Full	-4188 Jul 09 j 16:43:19 ●	-4187 Nov 16 j 08:04:53 ● New	-4185 Mar 25 j 23:56:47 ●
-4189 Mar 10 j 04:05:29 ●	-4188 Jul 16 j 14:50:13 ○ Full	-4187 Nov 23 j 19:09:25 ●	-4185 Apr 02 j 08:03:05 ● New
-4189 Mar 17 j 03:19:22 ● New	-4188 Jul 23 j 06:36:55 ●	-4187 Nov 30 j 11:32:13 ○ Full	-4185 Apr 08 j 23:33:08 ●
-4189 Mar 25 j 01:11:58 ●	-4188 Jul 31 j 04:52:25 ● New	-4187 Dec 07 j 23:58:02 ●	-4185 Apr 16 j 11:05:13 ○ Full
-4189 Apr 01 j 15:40:23 ○ Full	-4188 Aug 08 j 06:45:09 ●	-4187 Dec 16 j 00:38:37 ● New	-4185 Apr 24 j 15:14:29 ●
-4189 Apr 08 j 08:30:29 ●	-4188 Aug 15 j 00:05:11 ○ Full	-4187 Dec 23 j 03:02:47 ●	-4185 May 01 j 15:14:52 ● New
-4189 Apr 15 j 15:14:11 ● New	-4188 Aug 21 j 19:26:02 ●	-4187 Dec 30 j 00:20:26 ○ Full	-4185 May 08 j 06:26:12 ●
-4189 Apr 23 j 17:36:25 ●	-4188 Aug 29 j 23:29:25 ● New	-4186 Jan 06 j 20:38:25 ●	-4185 May 16 j 01:27:06 ○ Full
-4189 Apr 30 j 23:46:56 ○ Full	-4188 Sep 06 j 18:54:01 ●	-4186 Jan 14 j 14:16:53 ● New	-4185 May 24 j 03:56:35 ●
-4189 May 07 j 13:57:06 ●	-4188 Sep 13 j 10:31:14 ○ Full	-4186 Jan 21 j 09:30:37 ●	-4185 May 30 j 22:10:21 ● New
-4189 May 15 j 04:34:52 ● New	-4188 Sep 20 j 12:30:38 ●	-4186 Jan 28 j 14:04:52 ○ Full	-4185 Jun 06 j 15:51:50 ●
-4189 May 23 j 08:21:41 ●	-4188 Sep 28 j 18:04:15 ● New	-4186 Feb 05 j 15:41:24 ●	-4185 Jun 14 j 17:07:37 ○ Full
-4189 May 30 j 06:46:33 ○ Full	-4188 Oct 06 j 05:18:43 ●	-4186 Feb 13 j 00:51:25 ● New	-4185 Jun 22 j 14:18:34 ●
-4189 Jun 05 j 21:48:04 ●	-4188 Oct 12 j 22:16:52 ○ Full	-4186 Feb 19 j 15:53:00 ●	-4185 Jun 29 j 05:46:50 ● New
-4189 Jun 13 j 19:27:08 ● New	-4188 Oct 20 j 09:12:35 ●	-4186 Feb 27 j 04:27:33 ○ Full	-4185 Jul 06 j 04:46:48 ●
-4189 Jun 21 j 21:07:02 ●	-4188 Oct 28 j 11:06:00 ● New	-4186 Mar 07 j 08:02:52 ●	-4185 Jul 14 j 09:18:28 ○ Full
-4189 Jun 28 j 13:53:03 ○ Full	-4188 Nov 04 j 14:19:55 ●	-4186 Mar 14 j 08:54:53 ● New	-4185 Jul 21 j 23:00:23 ●
-4189 Jul 05 j 09:02:51 ●	-4188 Nov 11 j 11:30:46 ○ Full	-4186 Mar 20 j 23:23:52 ●	-4185 Jul 28 j 14:49:05 ● New
-4189 Jul 13 j 11:40:19 ● New	-4188 Nov 19 j 07:33:50 ●	-4186 Mar 28 j 19:09:17 ○ Full	-4185 Aug 04 j 21:39:48 ●
-4189 Jul 21 j 07:48:29 ●	-4188 Nov 27 j 01:49:52 ● New	-4186 Apr 05 j 21:13:20 ●	-4185 Aug 13 j 01:02:27 ○ Full
-4189 Jul 27 j 22:16:12 ○ Full	-4188 Dec 03 j 22:30:03 ●	-4186 Apr 12 j 15:30:16 ● New	-4185 Aug 20 j 06:51:15 ●
-4189 Aug 04 j 00:09:36 ●	-4188 Dec 11 j 02:20:52 ○ Full	-4186 Apr 19 j 08:59:00 ●	-4185 Aug 27 j 01:55:22 ● New
-4189 Aug 12 j 04:36:21 ● New	-4188 Dec 19 j 04:55:38 ●	-4186 Apr 27 j 09:56:08 ○ Full	-4185 Sep 03 j 18:01:10 ●
-4189 Aug 19 j 16:46:58 ●	-4188 Dec 26 j 14:09:57 ● New	-4186 May 05 j 07:16:24 ●	-4185 Sep 11 j 15:43:47 ○ Full
-4189 Aug 26 j 08:46:08 ○ Full	-4187 Jan 02 j 06:33:19 ●	-4186 May 11 j 21:54:20 ● New	-4185 Sep 18 j 14:40:28 ●
-4189 Sep 02 j 18:57:24 ●	-4187 Jan 09 j 18:34:01 ○ Full	-4186 May 18 j 21:12:49 ●	-4185 Sep 25 j 15:38:41 ● New
-4189 Sep 10 j 21:11:28 ● New	-4187 Jan 17 j 23:13:18 ●	-4186 May 27 j 00:35:00 ○ Full	-4185 Oct 03 j 16:05:05 ●
-4189 Sep 18 j 00:48:11 ●	-4187 Jan 25 j 00:17:53 ● New	-4186 Jun 03 j 14:47:35 ●	-4185 Oct 11 j 05:15:05 ○ Full
-4189 Sep 24 j 21:43:00 ○ Full	-4187 Jan 31 j 15:21:02 ●	-4186 Jun 10 j 05:22:18 ● New	-4185 Oct 17 j 23:14:22 ●
-4189 Oct 02 j 16:25:57 ●	-4187 Feb 08 j 11:21:00 ○ Full	-4186 Jun 17 j 12:19:19 ●	-4185 Oct 25 j 08:11:08 ● New
-4189 Oct 10 j 12:21:30 ● New	-4187 Feb 16 j 13:35:51 ●	-4186 Jun 25 j 14:47:13 ○ Full	-4185 Nov 02 j 13:21:07 ●
-4189 Oct 17 j 08:51:52 ●	-4187 Feb 23 j 08:36:09 ● New	-4186 Jul 02 j 20:49:32 ●	-4185 Nov 09 j 17:38:59 ○ Full
-4189 Oct 24 j 12:58:04 ○ Full	-4187 Mar 02 j 01:42:31 ●	-4186 Jul 09 j 14:55:43 ● New	-4185 Nov 16 j 09:14:28 ●
-4189 Nov 01 j 14:39:36 ●	-4187 Mar 10 j 03:32:47 ○ Full	-4186 Jul 17 j 06:10:21 ●	-4185 Nov 24 j 02:54:29 ● New
-4189 Nov 09 j 01:33:00 ● New	-4187 Mar 18 j 00:13:12 ●	-4186 Jul 25 j 04:11:14 ○ Full	-4185 Dec 02 j 07:42:26 ●
-4189 Nov 15 j 17:53:22 ●	-4187 Mar 24 j 15:43:55 ● New	-4186 Aug 01 j 02:42:26 ●	-4185 Dec 09 j 04:51:11 ○ Full
-4189 Nov 23 j 06:02:44 ○ Full	-4187 Mar 31 j 14:13:12 ●	-4186 Aug 08 j 03:13:45 ● New	-4185 Dec 15 j 21:12:26 ●
-4189 Dec 01 j 11:10:21 ●	-4187 Apr 08 j 18:16:58 ○ Full	-4186 Aug 16 j 02:04:48 ●	-4185 Dec 23 j 22:11:04 ● New
-4189 Dec 08 j 12:50:28 ● New	-4187 Apr 16 j 07:48:26 ●	-4186 Aug 23 j 16:35:32 ○ Full	-4185 Dec 31 j 22:07:55 ●
-4189 Dec 15 j 04:27:00 ●	-4187 Apr 22 j 22:40:50 ● New	-4186 Aug 30 j 09:50:14 ●	-4184 Jan 07 j 14:46:51 ○ Full
-4189 Dec 23 j 00:10:53 ○ Full	-4187 Apr 30 j 05:02:37 ●	-4186 Sep 06 j 18:28:51 ● New	-4184 Jan 14 j 11:21:07 ●
-4189 Dec 31 j 03:57:40 ●	-4187 May 08 j 07:19:19 ○ Full	-4186 Sep 14 j 22:36:30 ●	-4184 Jan 22 j 16:05:13 ● New
-4188 Jan 06 j 22:39:30 ● New	-4187 May 15 j 13:21:55 ●	-4186 Sep 22 j 04:08:27 ○ Full	-4184 Jan 30 j 08:37:43 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -4184 in astronomical counting style is the year 4185 BCE in historical counting style.

-4184 Feb 05 j 23:40:49 ○ Full	-4183 Jun 14 j 07:43:43 ●	-4182 Oct 22 j 07:10:13 ● New	-4180 Feb 29 j 05:49:25 ●
-4184 Feb 13 j 03:24:52 ●	-4183 Jun 21 j 12:27:33 ○ Full	-4182 Oct 29 j 02:04:07 ●	-4180 Mar 07 j 01:29:28 ● New
-4184 Feb 21 j 07:22:56 ● New	-4183 Jun 29 j 14:07:03 ●	-4182 Nov 06 j 06:06:24 ○ Full	-4180 Mar 14 j 19:40:43 ●
-4184 Feb 28 j 15:51:59 ●	-4183 Jul 06 j 22:52:12 ● New	-4182 Nov 14 j 02:25:44 ●	-4180 Mar 22 j 14:28:08 ○ Full
-4184 Mar 06 j 08:17:00 ○ Full	-4183 Jul 13 j 13:56:15 ●	-4182 Nov 20 j 18:19:19 ● New	-4180 Mar 29 j 10:12:43 ●
-4184 Mar 13 j 20:37:58 ●	-4183 Jul 21 j 02:57:00 ○ Full	-4182 Nov 27 j 19:29:42 ●	-4180 Apr 05 j 12:32:56 ● New
-4184 Mar 21 j 19:52:54 ● New	-4183 Jul 29 j 07:27:30 ●	-4182 Dec 06 j 00:59:48 ○ Full	-4180 Apr 13 j 12:41:19 ●
-4184 Mar 28 j 20:55:38 ●	-4183 Aug 05 j 07:56:24 ● New	-4182 Dec 13 j 12:58:31 ●	-4180 Apr 20 j 23:35:43 ○ Full
-4184 Apr 04 j 17:38:06 ○ Full	-4183 Aug 11 j 23:13:49 ●	-4182 Dec 20 j 05:21:50 ● New	-4180 Apr 27 j 14:50:35 ●
-4184 Apr 12 j 13:59:20 ●	-4183 Aug 19 j 20:02:33 ○ Full	-4182 Dec 27 j 15:07:07 ●	-4180 May 05 j 01:01:42 ● New
-4184 Apr 20 j 06:06:24 ● New	-4183 Aug 27 j 23:23:09 ●	-4181 Jan 04 j 17:03:48 ○ Full	-4180 May 13 j 04:27:39 ●
-4184 Apr 27 j 01:10:14 ●	-4183 Sep 03 j 17:29:56 ● New	-4181 Jan 11 j 20:50:34 ●	-4180 May 20 j 07:06:20 ○ Full
-4184 May 04 j 04:43:25 ○ Full	-4183 Sep 10 j 12:22:42 ●	-4181 Jan 18 j 16:38:10 ● New	-4180 May 26 j 21:15:06 ●
-4184 May 12 j 06:36:28 ●	-4183 Sep 18 j 15:02:54 ○ Full	-4181 Jan 26 j 11:08:52 ●	-4180 Jun 03 j 15:08:22 ● New
-4184 May 19 j 14:50:00 ● New	-4183 Sep 26 j 12:59:04 ●	-4181 Feb 03 j 05:59:06 ○ Full	-4180 Jun 11 j 18:31:50 ●
-4184 May 26 j 06:07:46 ●	-4183 Oct 03 j 04:10:40 ● New	-4181 Feb 10 j 02:55:22 ●	-4180 Jun 18 j 14:08:49 ○ Full
-4184 Jun 02 j 18:06:06 ○ Full	-4183 Oct 10 j 05:22:42 ●	-4181 Feb 17 j 04:42:54 ● New	-4180 Jun 25 j 06:39:54 ●
-4184 Jun 10 j 21:58:45 ●	-4183 Oct 18 j 10:28:37 ○ Full	-4181 Feb 25 j 05:46:24 ●	-4180 Jul 03 j 06:52:26 ● New
-4184 Jun 17 j 22:50:40 ● New	-4183 Oct 25 j 23:58:39 ●	-4181 Mar 04 j 16:11:09 ○ Full	-4180 Jul 11 j 06:35:59 ●
-4184 Jun 24 j 13:22:35 ●	-4183 Nov 01 j 16:09:14 ● New	-4181 Mar 11 j 08:25:03 ●	-4180 Jul 17 j 21:55:49 ○ Full
-4184 Jul 02 j 09:40:06 ○ Full	-4183 Nov 09 j 01:24:17 ●	-4181 Mar 18 j 17:59:56 ● New	-4180 Jul 24 j 19:50:35 ●
-4184 Jul 10 j 11:52:39 ●	-4183 Nov 17 j 04:25:31 ○ Full	-4181 Mar 26 j 21:53:15 ●	-4180 Aug 01 j 23:49:06 ● New
-4184 Jul 17 j 06:53:49 ● New	-4183 Nov 24 j 08:48:38 ●	-4181 Apr 03 j 00:22:14 ○ Full	-4180 Aug 09 j 16:42:56 ●
-4184 Jul 24 j 00:16:31 ●	-4183 Dec 01 j 05:13:29 ● New	-4181 Apr 09 j 14:41:12 ●	-4180 Aug 16 j 07:27:09 ○ Full
-4184 Aug 01 j 02:44:46 ○ Full	-4183 Dec 08 j 22:53:32 ●	-4181 Apr 17 j 08:25:04 ● New	-4180 Aug 23 j 12:56:23 ●
-4184 Aug 09 j 00:10:10 ●	-4183 Dec 16 j 19:28:51 ○ Full	-4181 Apr 25 j 11:13:20 ●	-4180 Aug 31 j 17:01:46 ● New
-4184 Aug 15 j 15:46:08 ● New	-4183 Dec 23 j 16:22:44 ●	-4181 May 02 j 07:20:42 ○ Full	-4180 Sep 08 j 01:22:21 ●
-4184 Aug 22 j 15:33:42 ●	-4183 Dec 30 j 19:07:42 ● New	-4181 May 08 j 23:04:07 ●	-4180 Sep 14 j 19:15:57 ○ Full
-4184 Aug 30 j 20:23:20 ○ Full	-4182 Jan 07 j 19:47:06 ●	-4181 May 16 j 23:29:26 ● New	-4180 Sep 22 j 09:21:17 ●
-4184 Sep 07 j 10:46:32 ●	-4182 Jan 15 j 07:19:25 ○ Full	-4181 May 24 j 22:02:59 ●	-4180 Sep 30 j 09:16:44 ● New
-4184 Sep 14 j 02:14:28 ● New	-4182 Jan 21 j 23:40:06 ●	-4181 May 31 j 14:02:08 ○ Full	-4180 Oct 07 j 09:25:45 ●
-4184 Sep 21 j 10:52:31 ●	-4182 Jan 29 j 09:45:04 ● New	-4181 Jun 07 j 10:38:37 ●	-4180 Oct 14 j 09:24:14 ○ Full
-4184 Sep 29 j 13:38:17 ○ Full	-4182 Feb 06 j 14:07:03 ●	-4181 Jun 15 j 14:38:52 ● New	-4180 Oct 22 j 07:34:23 ●
-4184 Oct 06 j 19:51:26 ●	-4182 Feb 13 j 16:32:38 ○ Full	-4181 Jun 23 j 06:52:31 ●	-4180 Oct 29 j 23:37:54 ● New
-4184 Oct 13 j 14:54:55 ● New	-4182 Feb 20 j 07:32:46 ●	-4181 Jun 29 j 21:31:30 ○ Full	-4180 Nov 05 j 17:51:22 ●
-4184 Oct 21 j 08:39:38 ●	-4182 Feb 28 j 00:59:41 ● New	-4181 Jul 07 j 01:55:10 ●	-4180 Nov 13 j 01:31:05 ○ Full
-4184 Oct 29 j 05:35:24 ○ Full	-4182 Mar 08 j 04:43:54 ●	-4181 Jul 15 j 05:30:31 ● New	-4180 Nov 21 j 05:16:27 ●
-4184 Nov 05 j 04:00:38 ●	-4182 Mar 15 j 00:06:48 ○ Full	-4181 Jul 22 j 14:20:07 ●	-4180 Nov 28 j 11:50:16 ● New
-4184 Nov 12 j 05:53:49 ● New	-4182 Mar 21 j 16:45:32 ●	-4181 Jul 29 j 06:58:36 ○ Full	-4180 Dec 05 j 03:25:16 ●
-4184 Nov 20 j 06:41:44 ●	-4182 Mar 29 j 16:30:08 ● New	-4181 Aug 05 j 20:33:01 ●	-4180 Dec 12 j 19:01:04 ○ Full
-4184 Nov 27 j 19:28:23 ○ Full	-4182 Apr 06 j 15:33:47 ●	-4181 Aug 13 j 19:53:24 ● New	-4180 Dec 21 j 00:05:11 ●
-4184 Dec 04 j 12:11:39 ●	-4182 Apr 13 j 07:00:53 ○ Full	-4181 Aug 20 j 21:15:15 ●	-4180 Dec 27 j 22:12:44 ● New
-4184 Dec 11 j 22:35:42 ● New	-4182 Apr 20 j 03:59:35 ●	-4181 Aug 27 j 19:21:47 ○ Full	-4179 Jan 03 j 14:30:53 ●
-4184 Dec 20 j 02:51:30 ●	-4182 Apr 28 j 07:36:15 ● New	-4181 Sep 04 j 17:19:22 ●	-4179 Jan 11 j 13:01:14 ○ Full
-4184 Dec 27 j 06:53:50 ○ Full	-4182 May 05 j 23:23:08 ●	-4181 Sep 12 j 09:37:09 ● New	-4179 Jan 19 j 14:36:52 ●
-4183 Jan 02 j 21:23:24 ●	-4182 May 12 j 14:08:45 ○ Full	-4181 Sep 19 j 04:41:24 ●	-4179 Jan 26 j 07:17:09 ● New
-4183 Jan 10 j 15:55:35 ● New	-4182 May 19 j 17:49:03 ●	-4181 Sep 26 j 11:01:10 ○ Full	-4179 Feb 02 j 03:14:16 ●
-4183 Jan 18 j 19:37:36 ●	-4182 May 27 j 21:37:15 ● New	-4181 Oct 04 j 14:28:44 ●	-4179 Feb 10 j 06:19:08 ○ Full
-4183 Jan 25 j 16:04:37 ○ Full	-4182 Jun 04 j 05:22:58 ●	-4181 Oct 11 j 22:24:46 ● New	-4179 Feb 18 j 00:49:39 ●
-4183 Feb 01 j 08:15:26 ●	-4182 Jun 10 j 22:23:18 ○ Full	-4181 Oct 18 j 13:47:37 ●	-4179 Feb 24 j 15:36:52 ● New
-4183 Feb 09 j 08:48:32 ● New	-4182 Jun 18 j 10:25:33 ●	-4181 Oct 26 j 05:17:17 ○ Full	-4179 Mar 03 j 17:34:44 ●
-4183 Feb 17 j 08:18:29 ●	-4182 Jun 26 j 10:16:11 ● New	-4181 Nov 03 j 10:08:36 ●	-4179 Mar 11 j 21:42:45 ○ Full
-4183 Feb 23 j 23:46:47 ○ Full	-4182 Jul 03 j 10:50:44 ●	-4181 Nov 10 j 10:00:25 ● New	-4179 Mar 19 j 07:40:43 ●
-4183 Mar 02 j 20:59:58 ●	-4182 Jul 10 j 08:40:50 ○ Full	-4181 Nov 17 j 01:26:38 ●	-4179 Mar 25 j 23:48:29 ● New
-4183 Mar 11 j 00:29:09 ● New	-4182 Jul 18 j 05:17:31 ●	-4181 Nov 25 j 00:40:45 ○ Full	-4179 Apr 02 j 09:25:39 ●
-4183 Mar 18 j 17:05:48 ●	-4182 Jul 25 j 21:49:25 ● New	-4181 Dec 03 j 02:43:20 ●	-4179 Apr 10 j 10:33:29 ○ Full
-4183 Mar 25 j 07:04:13 ○ Full	-4182 Aug 01 j 17:01:26 ●	-4181 Dec 09 j 20:24:48 ● New	-4179 Apr 17 j 12:33:15 ●
-4183 Apr 01 j 11:28:47 ●	-4182 Aug 08 j 21:54:48 ○ Full	-4181 Dec 16 j 15:50:12 ●	-4179 Apr 24 j 08:38:17 ● New
-4183 Apr 09 j 14:32:09 ● New	-4182 Aug 17 j 01:04:29 ●	-4181 Dec 24 j 19:31:07 ○ Full	-4179 May 02 j 02:24:19 ●
-4183 Apr 16 j 22:56:22 ●	-4182 Aug 24 j 08:53:10 ● New	-4180 Jan 01 j 15:19:13 ●	-4179 May 09 j 21:02:36 ○ Full
-4183 Apr 23 j 15:02:19 ○ Full	-4182 Aug 31 j 01:03:22 ●	-4180 Jan 08 j 06:01:34 ● New	-4179 May 16 j 16:55:23 ●
-4183 May 01 j 03:25:14 ●	-4182 Sep 07 j 14:31:03 ○ Full	-4180 Jan 15 j 08:22:14 ●	-4179 May 23 j 19:02:37 ● New
-4183 May 09 j 02:48:11 ● New	-4182 Sep 15 j 20:02:34 ●	-4180 Jan 23 j 12:30:23 ○ Full	-4179 May 31 j 19:45:15 ●
-4183 May 16 j 03:16:07 ●	-4182 Sep 22 j 19:57:53 ● New	-4180 Jan 31 j 00:01:37 ●	-4179 Jun 08 j 06:00:29 ○ Full
-4183 May 23 j 00:36:42 ○ Full	-4182 Sep 29 j 11:53:01 ●	-4180 Feb 06 j 15:29:40 ● New	-4179 Jun 14 j 22:11:46 ●
-4183 May 30 j 20:28:42 ●	-4182 Oct 07 j 09:51:54 ○ Full	-4180 Feb 14 j 01:59:22 ●	-4179 Jun 22 j 07:55:28 ● New
-4183 Jun 07 j 13:25:12 ● New	-4182 Oct 15 j 12:45:06 ●	-4180 Feb 22 j 02:53:22 ○ Full	-4179 Jun 30 j 12:30:09 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -4179 in astronomical counting style is the year 4180 BCE in historical counting style.

-4179 Jul 07 j 14:31:51 ○ Full	-4178 Nov 14 j 18:51:34 ●	-4176 Mar 23 j 07:40:40 ● New	-4175 Jul 30 j 22:12:48 ●
-4179 Jul 14 j 05:40:59 ●	-4178 Nov 21 j 09:57:36 ○ Full	-4176 Mar 30 j 00:36:44 ●	-4175 Aug 06 j 15:23:36 ● New
-4179 Jul 21 j 23:42:33 ● New	-4178 Nov 28 j 17:28:44 ●	-4176 Apr 06 j 07:50:44 ○ Full	-4175 Aug 13 j 11:16:49 ●
-4179 Jul 30 j 03:49:27 ●	-4178 Dec 06 j 20:48:35 ● New	-4176 Apr 14 j 11:05:23 ●	-4175 Aug 21 j 15:24:54 ○ Full
-4179 Aug 05 j 23:31:41 ○ Full	-4178 Dec 14 j 03:51:51 ●	-4176 Apr 21 j 15:27:47 ● New	-4175 Aug 29 j 10:01:51 ●
-4179 Aug 12 j 16:31:38 ●	-4178 Dec 20 j 22:00:36 ○ Full	-4176 Apr 28 j 06:29:10 ●	-4175 Sep 05 j 01:08:23 ● New
-4179 Aug 20 j 17:52:51 ● New	-4178 Dec 28 j 14:06:29 ●	-4176 May 05 j 21:18:44 ○ Full	-4175 Sep 12 j 04:45:39 ●
-4179 Aug 28 j 17:16:59 ●	-4177 Jan 05 j 11:53:26 ● New	-4176 May 14 j 01:16:57 ●	-4175 Sep 20 j 09:15:01 ○ Full
-4179 Sep 04 j 09:31:23 ○ Full	-4177 Jan 12 j 10:43:38 ●	-4176 May 20 j 22:28:01 ● New	-4175 Sep 27 j 20:05:14 ●
-4179 Sep 11 j 07:29:36 ●	-4177 Jan 19 j 10:59:17 ○ Full	-4176 May 27 j 14:24:09 ●	-4175 Oct 04 j 12:43:42 ● New
-4179 Sep 19 j 12:55:56 ● New	-4177 Jan 27 j 09:54:54 ●	-4176 Jun 04 j 12:26:51 ○ Full	-4175 Oct 12 j 01:35:36 ●
-4179 Sep 27 j 04:48:55 ●	-4177 Feb 03 j 23:51:42 ● New	-4176 Jun 12 j 13:03:25 ●	-4175 Oct 20 j 02:09:16 ○ Full
-4179 Oct 03 j 20:41:23 ○ Full	-4177 Feb 10 j 16:44:28 ●	-4176 Jun 19 j 05:45:20 ● New	-4175 Oct 27 j 04:41:58 ●
-4179 Oct 11 j 02:31:31 ●	-4177 Feb 18 j 00:45:31 ○ Full	-4176 Jun 26 j 01:26:16 ●	-4175 Nov 03 j 02:30:47 ● New
-4179 Oct 19 j 07:03:52 ● New	-4177 Feb 26 j 03:35:32 ●	-4176 Jul 04 j 04:42:11 ○ Full	-4175 Nov 10 j 23:45:44 ●
-4179 Oct 26 j 14:36:57 ●	-4177 Mar 05 j 08:58:22 ● New	-4176 Jul 11 j 22:50:20 ●	-4175 Nov 18 j 17:13:01 ○ Full
-4179 Nov 02 j 09:06:41 ○ Full	-4177 Mar 11 j 23:16:08 ●	-4176 Jul 18 j 14:08:55 ● New	-4175 Nov 25 j 12:39:38 ●
-4179 Nov 10 j 00:17:19 ●	-4177 Mar 19 j 15:04:23 ○ Full	-4176 Jul 25 j 16:22:17 ●	-4175 Dec 02 j 18:15:17 ● New
-4179 Nov 17 j 23:03:57 ● New	-4177 Mar 27 j 18:24:06 ●	-4176 Aug 02 j 21:04:34 ○ Full	-4175 Dec 10 j 21:00:59 ●
-4179 Nov 24 j 23:06:12 ●	-4177 Apr 03 j 16:04:49 ● New	-4176 Aug 10 j 07:19:40 ●	-4175 Dec 18 j 05:49:12 ○ Full
-4179 Dec 01 j 22:56:47 ○ Full	-4177 Apr 10 j 07:27:42 ●	-4176 Aug 17 j 00:17:05 ● New	-4175 Dec 24 j 21:00:28 ●
-4179 Dec 09 j 22:20:49 ●	-4177 Apr 18 j 05:43:09 ○ Full	-4176 Aug 24 j 11:15:00 ●	-4174 Jan 01 j 11:07:04 ● New
-4179 Dec 17 j 12:32:56 ● New	-4177 Apr 26 j 06:07:14 ●	-4176 Sep 01 j 12:39:07 ○ Full	-4174 Jan 09 j 15:31:57 ●
-4179 Dec 24 j 06:55:55 ●	-4177 May 02 j 22:23:49 ● New	-4176 Sep 08 j 15:17:30 ●	-4174 Jan 16 j 15:54:17 ○ Full
-4179 Dec 31 j 14:14:20 ○ Full	-4177 May 09 j 18:07:49 ●	-4176 Sep 15 j 12:43:11 ● New	-4174 Jan 23 j 06:38:19 ●
-4178 Jan 08 j 18:14:21 ●	-4177 May 17 j 20:31:04 ○ Full	-4176 Sep 23 j 08:53:53 ●	-4174 Jan 31 j 04:02:55 ● New
-4178 Jan 15 j 23:37:28 ● New	-4177 May 25 j 15:02:15 ●	-4176 Oct 01 j 03:00:01 ○ Full	-4174 Feb 08 j 06:13:51 ●
-4178 Jan 22 j 14:57:03 ●	-4177 Jun 01 j 05:13:19 ● New	-4176 Oct 07 j 23:28:56 ●	-4174 Feb 15 j 00:02:17 ○ Full
-4178 Jan 30 j 06:33:08 ○ Full	-4177 Jun 08 j 07:43:23 ●	-4176 Oct 15 j 03:50:40 ● New	-4174 Feb 21 j 18:03:26 ●
-4178 Feb 07 j 10:31:52 ●	-4177 Jun 16 j 11:11:57 ○ Full	-4176 Oct 23 j 06:59:54 ●	-4174 Mar 01 j 20:11:35 ● New
-4178 Feb 14 j 08:37:19 ● New	-4177 Jun 23 j 21:55:48 ●	-4176 Oct 30 j 16:04:28 ○ Full	-4174 Mar 09 j 16:53:24 ●
-4178 Feb 21 j 00:04:46 ●	-4177 Jun 30 j 13:42:33 ● New	-4176 Nov 06 j 08:36:48 ●	-4174 Mar 16 j 07:12:53 ○ Full
-4178 Feb 28 j 22:55:55 ○ Full	-4177 Jul 08 j 00:19:15 ●	-4176 Nov 13 j 21:29:21 ● New	-4174 Mar 23 j 07:21:36 ●
-4178 Mar 08 j 22:57:56 ●	-4177 Jul 16 j 01:21:18 ○ Full	-4176 Nov 22 j 03:03:59 ●	-4174 Mar 31 j 11:01:12 ● New
-4178 Mar 15 j 16:05:15 ● New	-4177 Jul 23 j 03:57:32 ●	-4176 Nov 29 j 03:51:36 ○ Full	-4174 Apr 08 j 00:06:13 ●
-4178 Mar 22 j 11:07:24 ●	-4177 Jul 30 j 00:41:23 ● New	-4176 Dec 05 j 19:18:56 ●	-4174 Apr 14 j 14:34:17 ○ Full
-4178 Mar 30 j 14:21:49 ○ Full	-4177 Aug 06 j 19:31:36 ●	-4176 Dec 13 j 16:31:30 ● New	-4174 Apr 21 j 22:23:55 ●
-4178 Apr 07 j 08:02:01 ●	-4177 Aug 14 j 14:35:49 ○ Full	-4176 Dec 21 j 19:30:24 ●	-4174 Apr 30 j 00:15:07 ● New
-4178 Apr 13 j 22:52:32 ● New	-4177 Aug 21 j 10:28:47 ●	-4176 Dec 28 j 14:16:15 ○ Full	-4174 May 07 j 05:04:37 ●
-4178 Apr 21 j 00:33:28 ●	-4177 Aug 28 j 14:33:53 ● New	-4175 Jan 04 j 08:01:13 ●	-4174 May 13 j 23:09:19 ○ Full
-4178 Apr 29 j 04:17:34 ○ Full	-4177 Sep 05 j 16:14:08 ●	-4175 Jan 12 j 11:06:52 ● New	-4174 May 21 j 14:55:03 ●
-4178 May 06 j 14:35:49 ●	-4177 Sep 13 j 02:48:34 ○ Full	-4175 Jan 20 j 07:52:43 ●	-4174 May 29 j 11:50:35 ● New
-4178 May 13 j 06:08:16 ● New	-4177 Sep 19 j 18:46:32 ●	-4175 Jan 26 j 23:24:07 ○ Full	-4174 Jun 05 j 09:21:31 ●
-4178 May 20 j 16:20:52 ●	-4177 Sep 27 j 07:15:53 ● New	-4175 Feb 02 j 22:47:37 ●	-4174 Jun 12 j 09:47:16 ○ Full
-4178 May 28 j 16:45:36 ○ Full	-4177 Oct 05 j 12:35:05 ●	-4175 Feb 11 j 03:38:40 ● New	-4174 Jun 20 j 08:30:46 ●
-4178 Jun 04 j 19:44:25 ●	-4177 Oct 12 j 14:13:05 ○ Full	-4175 Feb 18 j 16:34:59 ●	-4174 Jun 27 j 22:03:05 ● New
-4178 Jun 11 j 15:09:20 ● New	-4177 Oct 19 j 05:43:16 ●	-4175 Feb 25 j 07:47:39 ○ Full	-4174 Jul 04 j 14:35:43 ●
-4178 Jun 19 j 09:56:07 ●	-4177 Oct 27 j 02:10:20 ● New	-4175 Mar 04 j 15:12:35 ●	-4174 Jul 11 j 23:00:05 ○ Full
-4178 Jun 27 j 04:10:09 ○ Full	-4177 Nov 04 j 06:30:20 ●	-4175 Mar 12 j 17:26:41 ● New	-4174 Jul 20 j 02:27:00 ●
-4178 Jul 04 j 00:45:05 ●	-4177 Nov 11 j 01:10:34 ○ Full	-4175 Mar 19 j 22:31:51 ●	-4174 Jul 27 j 07:28:41 ● New
-4178 Jul 11 j 03:01:04 ● New	-4177 Nov 17 j 19:32:18 ●	-4175 Mar 26 j 16:24:42 ○ Full	-4174 Aug 02 j 22:17:15 ●
-4178 Jul 19 j 04:25:34 ●	-4177 Nov 25 j 21:59:07 ● New	-4175 Apr 03 j 08:25:30 ●	-4174 Aug 10 j 14:58:19 ○ Full
-4178 Jul 26 j 14:58:40 ○ Full	-4177 Dec 03 j 20:39:43 ●	-4175 Apr 11 j 04:44:38 ● New	-4174 Aug 18 j 19:36:46 ●
-4178 Aug 02 j 07:04:57 ●	-4177 Dec 10 j 11:54:26 ○ Full	-4175 Apr 18 j 02:57:35 ●	-4174 Aug 25 j 16:56:15 ● New
-4178 Aug 09 j 18:11:25 ● New	-4177 Dec 17 j 11:49:36 ●	-4175 Apr 25 j 02:21:22 ○ Full	-4174 Sep 01 j 09:30:19 ●
-4178 Aug 17 j 22:47:52 ●	-4177 Dec 25 j 16:51:08 ● New	-4175 May 03 j 01:29:52 ●	-4174 Sep 09 j 09:20:12 ○ Full
-4178 Aug 25 j 01:31:09 ○ Full	-4176 Jan 02 j 06:55:51 ●	-4175 May 10 j 14:13:34 ● New	-4174 Sep 17 j 10:48:51 ●
-4178 Aug 31 j 16:10:20 ●	-4176 Jan 08 j 22:28:46 ○ Full	-4175 May 17 j 07:19:57 ●	-4174 Sep 24 j 03:10:03 ● New
-4178 Sep 08 j 12:11:34 ● New	-4176 Jan 16 j 05:47:55 ●	-4175 May 24 j 14:28:49 ○ Full	-4174 Oct 01 j 00:37:18 ●
-4178 Sep 16 j 15:58:25 ●	-4176 Jan 24 j 09:04:23 ● New	-4175 Jun 01 j 17:43:23 ●	-4174 Oct 09 j 04:56:52 ○ Full
-4178 Sep 23 j 12:01:18 ○ Full	-4176 Jan 31 j 14:08:53 ●	-4175 Jun 08 j 22:40:13 ● New	-4174 Oct 16 j 23:20:08 ●
-4178 Sep 30 j 05:03:23 ●	-4176 Feb 07 j 09:01:23 ○ Full	-4175 Jun 15 j 13:13:53 ●	-4174 Oct 23 j 14:32:09 ● New
-4178 Oct 08 j 07:42:04 ● New	-4176 Feb 15 j 00:26:16 ●	-4175 Jun 23 j 05:03:17 ○ Full	-4174 Oct 30 j 19:11:28 ●
-4178 Oct 16 j 06:54:00 ●	-4176 Feb 22 j 21:53:43 ● New	-4175 Jul 01 j 08:42:28 ●	-4174 Nov 07 j 23:57:31 ○ Full
-4178 Oct 22 j 22:43:46 ○ Full	-4176 Feb 29 j 19:35:30 ●	-4175 Jul 08 j 06:49:02 ● New	-4174 Nov 15 j 09:14:17 ●
-4178 Oct 29 j 21:50:52 ●	-4176 Mar 07 j 19:56:10 ○ Full	-4175 Jul 14 j 22:10:33 ●	-4174 Nov 22 j 02:58:27 ● New
-4178 Nov 07 j 03:03:56 ● New	-4176 Mar 15 j 18:34:22 ●	-4175 Jul 22 j 21:39:57 ○ Full	-4174 Nov 29 j 16:00:10 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -4174 in astronomical counting style is the year 4175 BCE in historical counting style.

-4174 Dec 07 j 16:34:08 ○ Full	-4172 Apr 15 j 08:11:09 ●	-4171 Aug 22 j 12:22:07 ● New	-4170 Dec 30 j 12:24:33 ●
-4174 Dec 14 j 17:14:19 ●	-4172 Apr 22 j 07:41:35 ○ Full	-4171 Aug 30 j 01:36:27 ●	-4169 Jan 06 j 22:33:17 ● New
-4174 Dec 21 j 16:13:38 ● New	-4172 Apr 28 j 22:10:01 ●	-4171 Sep 05 j 17:23:50 ○ Full	-4169 Jan 13 j 15:09:14 ●
-4174 Dec 29 j 13:14:38 ●	-4172 May 06 j 19:05:57 ● New	-4171 Sep 13 j 02:41:46 ●	-4169 Jan 21 j 02:03:16 ○ Full
-4173 Jan 06 j 05:54:16 ○ Full	-4172 May 14 j 20:25:00 ●	-4171 Sep 21 j 05:31:54 ● New	-4169 Jan 29 j 06:29:31 ●
-4173 Jan 13 j 00:20:33 ●	-4172 May 21 j 14:27:18 ○ Full	-4171 Sep 28 j 10:03:09 ●	-4169 Feb 05 j 08:23:49 ● New
-4173 Jan 20 j 06:09:48 ● New	-4172 May 28 j 07:54:27 ●	-4171 Oct 05 j 06:26:06 ○ Full	-4169 Feb 11 j 23:17:14 ●
-4173 Jan 28 j 08:53:22 ●	-4172 Jun 05 j 10:22:42 ● New	-4171 Oct 13 j 00:19:42 ●	-4169 Feb 19 j 18:14:39 ○ Full
-4173 Feb 04 j 16:11:55 ○ Full	-4172 Jun 13 j 06:27:47 ●	-4171 Oct 20 j 21:05:58 ● New	-4169 Feb 27 j 20:48:10 ●
-4173 Feb 11 j 07:32:03 ●	-4172 Jun 19 j 21:30:14 ○ Full	-4171 Oct 27 j 18:13:54 ●	-4169 Mar 06 j 16:23:52 ● New
-4173 Feb 18 j 20:47:36 ● New	-4172 Jun 26 j 21:17:08 ●	-4171 Nov 03 j 21:31:53 ○ Full	-4169 Mar 13 j 08:56:46 ●
-4173 Feb 27 j 01:22:01 ●	-4172 Jul 05 j 01:39:58 ● New	-4171 Nov 11 j 22:37:43 ●	-4169 Mar 21 j 10:04:55 ○ Full
-4173 Mar 06 j 00:20:16 ○ Full	-4172 Jul 12 j 14:49:55 ●	-4171 Nov 19 j 10:25:21 ● New	-4169 Mar 29 j 07:31:18 ●
-4173 Mar 12 j 15:40:25 ●	-4172 Jul 19 j 05:57:31 ○ Full	-4171 Nov 26 j 03:02:13 ●	-4169 Apr 04 j 23:17:00 ● New
-4173 Mar 20 j 12:00:16 ● New	-4172 Jul 26 j 14:25:16 ●	-4171 Dec 03 j 14:13:22 ○ Full	-4169 Apr 11 j 20:52:06 ●
-4173 Mar 28 j 14:05:09 ●	-4172 Aug 03 j 16:37:43 ● New	-4171 Dec 11 j 19:07:02 ●	-4169 Apr 20 j 00:46:38 ○ Full
-4173 Apr 04 j 07:21:41 ○ Full	-4172 Aug 10 j 22:10:43 ●	-4171 Dec 18 j 21:34:51 ● New	-4169 Apr 27 j 15:20:21 ●
-4173 Apr 11 j 01:32:15 ●	-4172 Aug 17 j 16:54:00 ○ Full	-4171 Dec 25 j 13:04:16 ●	-4169 May 04 j 06:05:00 ● New
-4173 Apr 19 j 03:19:53 ● New	-4172 Aug 25 j 10:29:30 ●	-4170 Jan 02 j 07:50:35 ○ Full	-4169 May 11 j 11:21:28 ●
-4173 Apr 26 j 23:25:45 ●	-4172 Sep 02 j 07:01:53 ● New	-4170 Jan 10 j 11:49:58 ●	-4169 May 19 j 14:04:23 ○ Full
-4173 May 03 j 14:13:44 ○ Full	-4172 Sep 09 j 05:23:39 ●	-4170 Jan 17 j 07:04:22 ● New	-4169 May 26 j 21:12:17 ●
-4173 May 10 j 13:49:50 ●	-4172 Sep 16 j 07:00:18 ○ Full	-4170 Jan 24 j 00:36:37 ●	-4169 Jun 02 j 14:03:02 ● New
-4173 May 18 j 18:03:49 ● New	-4172 Sep 24 j 07:54:01 ●	-4170 Feb 01 j 01:24:38 ○ Full	-4169 Jun 10 j 04:09:13 ●
-4173 May 26 j 06:23:02 ●	-4172 Oct 01 j 20:34:13 ● New	-4170 Feb 09 j 00:06:05 ●	-4169 Jun 18 j 02:11:32 ○ Full
-4173 Jun 01 j 21:49:13 ○ Full	-4172 Oct 08 j 13:34:48 ●	-4170 Feb 15 j 15:29:52 ● New	-4169 Jun 25 j 02:16:23 ●
-4173 Jun 09 j 05:01:17 ●	-4172 Oct 16 j 00:06:06 ○ Full	-4170 Feb 22 j 13:45:45 ●	-4169 Jul 02 j 00:25:13 ● New
-4173 Jun 17 j 07:38:23 ● New	-4172 Oct 24 j 04:42:43 ●	-4170 Mar 02 j 17:43:43 ○ Full	-4169 Jul 09 j 22:30:12 ●
-4173 Jun 24 j 12:10:21 ●	-4172 Oct 31 j 08:53:23 ● New	-4170 Mar 10 j 08:28:12 ●	-4169 Jul 17 j 13:32:47 ○ Full
-4173 Jul 01 j 07:02:00 ○ Full	-4172 Nov 06 j 23:47:11 ●	-4170 Mar 16 j 23:28:16 ● New	-4169 Jul 24 j 07:53:52 ●
-4173 Jul 08 j 23:00:04 ●	-4172 Nov 14 j 19:03:00 ○ Full	-4170 Mar 24 j 04:34:00 ●	-4169 Jul 31 j 14:01:15 ● New
-4173 Jul 16 j 19:59:32 ● New	-4172 Nov 22 j 23:05:51 ●	-4170 Apr 01 j 07:50:56 ○ Full	-4169 Aug 08 j 17:22:50 ●
-4173 Jul 23 j 18:02:18 ●	-4172 Nov 29 j 19:49:28 ● New	-4170 Apr 08 j 14:09:55 ●	-4169 Aug 16 j 00:28:49 ○ Full
-4173 Jul 30 j 18:47:38 ○ Full	-4172 Dec 06 j 12:35:33 ●	-4170 Apr 15 j 07:42:32 ● New	-4169 Aug 22 j 15:32:06 ●
-4173 Aug 07 j 18:47:35 ●	-4172 Dec 14 j 14:12:23 ○ Full	-4170 Apr 22 j 20:52:54 ●	-4169 Aug 30 j 06:50:47 ● New
-4173 Aug 15 j 07:32:07 ● New	-4172 Dec 22 j 13:45:20 ●	-4170 Apr 30 j 19:31:54 ○ Full	-4169 Sep 07 j 11:38:41 ●
-4173 Aug 22 j 01:08:57 ●	-4172 Dec 29 j 05:36:11 ● New	-4170 May 07 j 18:38:14 ●	-4169 Sep 14 j 11:12:02 ○ Full
-4173 Aug 29 j 09:48:39 ○ Full	-4171 Jan 05 j 03:49:12 ●	-4170 May 14 j 17:06:09 ● New	-4169 Sep 21 j 02:27:28 ●
-4173 Sep 06 j 14:42:10 ●	-4171 Jan 13 j 08:05:16 ○ Full	-4170 May 22 j 14:11:25 ●	-4169 Sep 29 j 01:54:46 ● New
-4173 Sep 13 j 18:49:00 ● New	-4171 Jan 21 j 00:17:28 ●	-4170 May 30 j 05:18:15 ○ Full	-4169 Oct 07 j 04:06:39 ●
-4173 Sep 20 j 10:31:41 ●	-4171 Jan 27 j 14:48:53 ● New	-4170 Jun 05 j 23:19:47 ●	-4169 Oct 13 j 21:52:36 ○ Full
-4173 Sep 28 j 04:01:31 ○ Full	-4171 Feb 03 j 20:39:39 ●	-4170 Jun 13 j 04:37:59 ● New	-4169 Oct 20 j 17:16:24 ●
-4173 Oct 06 j 08:58:09 ●	-4171 Feb 11 j 23:42:31 ○ Full	-4170 Jun 21 j 07:35:13 ●	-4169 Oct 28 j 21:37:09 ● New
-4173 Oct 13 j 06:06:30 ● New	-4171 Feb 19 j 07:18:01 ●	-4170 Jun 28 j 14:08:48 ○ Full	-4169 Nov 05 j 17:46:20 ●
-4173 Oct 19 j 22:55:55 ●	-4171 Feb 26 j 00:11:47 ● New	-4170 Jul 05 j 05:36:14 ●	-4169 Nov 12 j 08:45:51 ○ Full
-4173 Oct 28 j 00:07:56 ○ Full	-4171 Mar 05 j 14:07:40 ●	-4170 Jul 12 j 19:02:37 ● New	-4169 Nov 19 j 11:29:18 ●
-4173 Nov 05 j 00:23:42 ●	-4171 Mar 13 j 12:37:19 ○ Full	-4170 Jul 21 j 00:03:56 ●	-4169 Nov 27 j 16:20:03 ● New
-4173 Nov 11 j 17:18:06 ● New	-4171 Mar 20 j 12:05:33 ●	-4170 Jul 27 j 23:03:47 ○ Full	-4169 Dec 05 j 04:13:20 ●
-4173 Nov 18 j 14:36:48 ●	-4171 Mar 27 j 10:24:54 ● New	-4170 Aug 03 j 14:41:37 ●	-4169 Dec 11 j 20:11:37 ○ Full
-4173 Nov 26 j 19:55:01 ○ Full	-4171 Apr 04 j 07:24:45 ●	-4170 Aug 11 j 12:19:48 ● New	-4169 Dec 19 j 07:35:45 ●
-4173 Dec 04 j 12:32:01 ●	-4171 Apr 11 j 22:54:55 ○ Full	-4170 Aug 19 j 14:53:02 ●	-4169 Dec 27 j 08:47:00 ● New
-4173 Dec 11 j 04:13:36 ● New	-4171 Apr 18 j 16:17:53 ●	-4170 Aug 26 j 08:44:21 ○ Full	-4168 Jan 03 j 11:54:52 ●
-4173 Dec 18 j 09:01:50 ●	-4171 Apr 25 j 21:58:07 ● New	-4170 Sep 02 j 03:34:40 ●	-4168 Jan 10 j 08:25:22 ○ Full
-4173 Dec 26 j 13:25:16 ○ Full	-4171 May 03 j 23:54:52 ●	-4170 Sep 10 j 07:23:35 ● New	-4168 Jan 18 j 03:45:13 ●
-4172 Jan 02 j 21:35:21 ●	-4171 May 11 j 07:11:30 ○ Full	-4170 Sep 18 j 03:42:26 ●	-4168 Jan 25 j 22:13:48 ● New
-4172 Jan 09 j 15:03:13 ● New	-4171 May 17 j 21:33:14 ●	-4170 Sep 24 j 19:26:36 ○ Full	-4168 Feb 01 j 17:59:19 ●
-4172 Jan 17 j 04:46:50 ●	-4171 May 25 j 11:11:14 ● New	-4170 Oct 01 j 20:38:56 ●	-4168 Feb 08 j 21:29:53 ○ Full
-4172 Jan 25 j 03:47:38 ○ Full	-4171 Jun 02 j 15:06:42 ●	-4170 Oct 10 j 02:22:58 ● New	-4168 Feb 16 j 22:27:05 ●
-4172 Feb 01 j 04:16:40 ●	-4171 Jun 09 j 14:27:22 ○ Full	-4170 Oct 17 j 14:32:28 ●	-4168 Feb 24 j 08:36:26 ● New
-4172 Feb 08 j 02:20:16 ● New	-4171 Jun 16 j 05:17:04 ●	-4170 Oct 24 j 07:13:18 ○ Full	-4168 Mar 01 j 23:51:19 ●
-4172 Feb 16 j 00:03:15 ●	-4171 Jun 24 j 02:12:45 ● New	-4170 Oct 31 j 17:13:17 ●	-4168 Mar 09 j 11:17:03 ○ Full
-4172 Feb 23 j 15:11:03 ○ Full	-4171 Jul 02 j 04:32:44 ●	-4170 Nov 08 j 19:39:06 ● New	-4168 Mar 17 j 14:43:18 ●
-4172 Mar 01 j 09:41:58 ●	-4171 Jul 08 j 21:54:02 ○ Full	-4170 Nov 15 j 23:39:26 ●	-4168 Mar 24 j 16:31:06 ● New
-4172 Mar 08 j 14:41:07 ● New	-4171 Jul 15 j 16:31:09 ●	-4170 Nov 22 j 20:10:45 ○ Full	-4168 Mar 31 j 06:50:21 ●
-4172 Mar 16 j 17:24:21 ●	-4171 Jul 23 j 18:51:04 ● New	-4170 Nov 30 j 15:19:47 ●	-4168 Apr 08 j 01:36:38 ○ Full
-4172 Mar 24 j 00:13:26 ○ Full	-4171 Jul 31 j 15:58:59 ●	-4170 Dec 08 j 10:23:56 ● New	-4168 Apr 16 j 04:05:22 ●
-4172 Mar 30 j 15:11:32 ●	-4171 Aug 07 j 06:37:51 ○ Full	-4170 Dec 15 j 07:35:45 ●	-4168 Apr 22 j 23:02:52 ● New
-4172 Apr 07 j 04:21:08 ● New	-4171 Aug 14 j 07:43:54 ●	-4170 Dec 22 j 10:29:18 ○ Full	-4168 Apr 29 j 15:58:43 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 7

Attention, astronomical year style is used: The year -4168 in astronomical counting style is the year 4169 BCE in historical counting style.

-4168 May 07 j 16:20:14 ○ Full	-4167 Sep 14 j 01:42:35 ●	-4165 Jan 21 j 23:17:56 ● New	-4164 May 30 j 00:19:05 ●
-4168 May 15 j 14:33:11 ●	-4167 Sep 22 j 00:15:28 ○ Full	-4165 Jan 30 j 03:06:23 ●	-4164 Jun 07 j 04:25:53 ● New
-4168 May 22 j 05:29:16 ● New	-4167 Sep 28 j 23:58:26 ●	-4165 Feb 06 j 00:12:26 ○ Full	-4164 Jun 14 j 13:19:54 ●
-4168 May 29 j 03:57:02 ●	-4167 Oct 06 j 00:14:47 ● New	-4165 Feb 12 j 15:56:11 ●	-4164 Jun 21 j 05:59:01 ○ Full
-4168 Jun 06 j 07:15:44 ○ Full	-4167 Oct 14 j 00:02:18 ●	-4165 Feb 20 j 15:40:19 ● New	-4164 Jun 28 j 17:01:04 ●
-4168 Jun 13 j 22:35:59 ●	-4167 Oct 21 j 14:08:34 ○ Full	-4165 Feb 28 j 15:44:59 ●	-4164 Jul 06 j 17:40:04 ● New
-4168 Jun 20 j 13:05:09 ● New	-4167 Oct 28 j 08:33:06 ●	-4165 Mar 07 j 07:33:06 ○ Full	-4164 Jul 13 j 19:13:57 ●
-4168 Jun 27 j 19:03:27 ●	-4167 Nov 04 j 16:36:58 ● New	-4165 Mar 14 j 03:56:59 ●	-4164 Jul 20 j 16:26:58 ○ Full
-4168 Jul 05 j 22:00:22 ○ Full	-4167 Nov 12 j 21:28:08 ●	-4165 Mar 22 j 07:04:47 ● New	-4164 Jul 28 j 12:17:03 ●
-4168 Jul 13 j 05:09:48 ●	-4167 Nov 20 j 02:37:02 ○ Full	-4165 Mar 30 j 00:37:16 ●	-4164 Aug 05 j 05:52:17 ● New
-4168 Jul 19 j 22:50:14 ● New	-4167 Nov 26 j 18:14:05 ●	-4165 Apr 05 j 14:32:08 ○ Full	-4164 Aug 12 j 01:45:37 ●
-4168 Jul 27 j 13:10:20 ●	-4167 Dec 04 j 10:58:08 ● New	-4165 Apr 12 j 17:53:10 ●	-4164 Aug 19 j 05:52:47 ○ Full
-4168 Aug 04 j 12:04:07 ○ Full	-4167 Dec 12 j 15:51:33 ●	-4165 Apr 20 j 21:09:20 ● New	-4164 Aug 27 j 08:39:57 ●
-4168 Aug 11 j 11:29:00 ●	-4167 Dec 19 j 13:37:22 ○ Full	-4165 Apr 28 j 06:38:05 ●	-4164 Sep 03 j 17:30:32 ● New
-4168 Aug 18 j 11:20:18 ● New	-4167 Dec 26 j 05:35:49 ●	-4165 May 04 j 22:17:52 ○ Full	-4164 Sep 10 j 09:58:55 ●
-4168 Aug 26 j 09:32:33 ●	-4166 Jan 03 j 05:47:22 ● New	-4165 May 12 j 09:36:04 ●	-4164 Sep 17 j 22:39:04 ○ Full
-4168 Sep 03 j 01:05:18 ○ Full	-4166 Jan 11 j 06:13:44 ●	-4165 May 20 j 09:43:08 ● New	-4164 Sep 26 j 04:14:35 ●
-4168 Sep 09 j 18:52:44 ●	-4166 Jan 17 j 23:09:45 ○ Full	-4165 May 27 j 11:10:33 ●	-4164 Oct 03 j 04:58:19 ● New
-4168 Sep 17 j 02:43:29 ● New	-4166 Jan 24 j 18:58:01 ●	-4165 Jun 03 j 07:47:56 ○ Full	-4164 Oct 09 j 20:46:40 ●
-4168 Sep 25 j 06:35:27 ●	-4166 Feb 01 j 23:18:02 ● New	-4165 Jun 11 j 02:48:42 ●	-4164 Oct 17 j 18:04:53 ○ Full
-4168 Oct 02 j 13:03:46 ○ Full	-4166 Feb 09 j 16:38:10 ●	-4165 Jun 18 j 20:49:05 ● New	-4164 Oct 25 j 21:24:04 ●
-4168 Oct 09 j 04:26:09 ●	-4166 Feb 16 j 07:35:23 ○ Full	-4165 Jun 25 j 15:51:01 ●	-4164 Nov 01 j 16:17:07 ● New
-4168 Oct 16 j 20:38:34 ● New	-4166 Feb 23 j 10:15:44 ●	-4165 Jul 02 j 19:43:27 ○ Full	-4164 Nov 08 j 10:40:23 ●
-4168 Oct 25 j 02:09:39 ●	-4166 Mar 03 j 14:22:23 ● New	-4165 Jul 10 j 20:57:17 ●	-4164 Nov 16 j 14:17:06 ○ Full
-4168 Nov 01 j 00:16:42 ○ Full	-4166 Mar 10 j 23:47:14 ●	-4165 Jul 18 j 06:49:41 ● New	-4164 Nov 24 j 11:17:12 ●
-4168 Nov 07 j 16:41:46 ●	-4166 Mar 17 j 15:43:35 ○ Full	-4165 Jul 24 j 22:14:52 ●	-4164 Dec 01 j 03:14:43 ● New
-4168 Nov 15 j 16:08:21 ● New	-4166 Mar 25 j 02:55:25 ●	-4165 Aug 01 j 10:25:51 ○ Full	-4164 Dec 08 j 03:34:12 ●
-4168 Nov 23 j 18:23:40 ●	-4166 Apr 02 j 02:50:52 ● New	-4165 Aug 09 j 15:01:25 ●	-4164 Dec 16 j 09:01:50 ○ Full
-4168 Nov 30 j 11:02:06 ○ Full	-4166 Apr 09 j 04:46:41 ●	-4165 Aug 16 j 16:25:43 ● New	-4164 Dec 23 j 21:48:08 ●
-4168 Dec 07 j 07:33:20 ●	-4166 Apr 16 j 00:41:20 ○ Full	-4165 Aug 23 j 07:40:15 ●	-4164 Dec 30 j 13:50:43 ● New
-4168 Dec 15 j 11:36:11 ● New	-4166 Apr 23 j 20:05:06 ●	-4165 Aug 31 j 03:50:00 ○ Full	-4163 Jan 06 j 22:32:19 ●
-4168 Dec 23 j 06:33:14 ●	-4166 May 01 j 13:13:49 ● New	-4165 Sep 08 j 07:42:05 ●	-4163 Jan 15 j 00:53:58 ○ Full
-4168 Dec 29 j 21:28:59 ○ Full	-4166 May 08 j 08:58:12 ●	-4165 Sep 15 j 02:23:17 ● New	-4163 Jan 22 j 05:27:00 ●
-4167 Jan 06 j 00:26:42 ●	-4166 May 15 j 11:32:16 ○ Full	-4165 Sep 21 j 20:50:26 ●	-4163 Jan 29 j 00:31:12 ● New
-4167 Jan 14 j 05:11:06 ● New	-4166 May 23 j 12:54:48 ●	-4165 Sep 29 j 23:09:38 ○ Full	-4163 Feb 05 j 17:58:45 ●
-4167 Jan 21 j 15:04:59 ●	-4166 May 30 j 22:15:45 ● New	-4165 Oct 07 j 21:52:40 ●	-4163 Feb 13 j 13:37:41 ○ Full
-4167 Jan 28 j 07:44:11 ○ Full	-4166 Jun 06 j 13:54:09 ●	-4165 Oct 14 j 13:14:31 ● New	-4163 Feb 20 j 11:11:03 ●
-4167 Feb 04 j 18:32:37 ●	-4166 Jun 14 j 00:53:53 ○ Full	-4165 Oct 21 j 13:41:52 ●	-4163 Feb 27 j 11:57:47 ● New
-4167 Feb 12 j 19:37:45 ● New	-4166 Jun 22 j 04:50:05 ●	-4165 Oct 29 j 18:49:02 ○ Full	-4163 Mar 07 j 12:15:39 ●
-4167 Feb 19 j 21:07:32 ●	-4166 Jun 29 j 06:40:45 ● New	-4165 Nov 06 j 09:09:47 ●	-4163 Mar 14 j 23:41:25 ○ Full
-4167 Feb 26 j 18:06:16 ○ Full	-4166 Jul 05 j 21:09:43 ●	-4165 Nov 13 j 01:05:56 ● New	-4163 Mar 21 j 16:16:18 ●
-4167 Mar 06 j 12:50:36 ●	-4166 Jul 13 j 16:42:13 ○ Full	-4165 Nov 20 j 09:23:59 ●	-4163 Mar 29 j 00:42:42 ● New
-4167 Mar 14 j 06:47:14 ● New	-4166 Jul 21 j 19:29:07 ●	-4165 Nov 28 j 12:49:33 ○ Full	-4163 Apr 06 j 04:21:24 ●
-4167 Mar 21 j 02:02:59 ●	-4166 Jul 28 j 15:10:07 ● New	-4165 Dec 05 j 17:58:43 ●	-4163 Apr 13 j 07:49:51 ○ Full
-4167 Mar 28 j 05:10:46 ○ Full	-4166 Aug 04 j 08:07:16 ●	-4165 Dec 12 j 13:45:33 ● New	-4163 Apr 19 j 22:08:23 ●
-4167 Apr 05 j 06:13:45 ●	-4166 Aug 12 j 10:13:51 ○ Full	-4165 Dec 20 j 06:26:51 ●	-4163 Apr 27 j 14:50:16 ● New
-4167 Apr 12 j 15:26:00 ● New	-4166 Aug 20 j 08:33:13 ●	-4165 Dec 28 j 03:46:27 ○ Full	-4163 May 05 j 17:58:55 ●
-4167 Apr 19 j 07:12:00 ●	-4166 Aug 27 j 00:25:11 ● New	-4164 Jan 04 j 01:15:11 ●	-4163 May 12 j 14:52:31 ○ Full
-4167 Apr 26 j 17:39:18 ○ Full	-4166 Sep 02 j 23:29:49 ●	-4164 Jan 11 j 03:02:56 ● New	-4163 May 19 j 06:12:07 ●
-4167 May 04 j 21:45:32 ●	-4166 Sep 11 j 04:24:23 ○ Full	-4164 Jan 19 j 02:55:34 ●	-4163 May 27 j 05:57:04 ● New
-4167 May 11 j 22:45:00 ● New	-4166 Sep 18 j 19:46:56 ●	-4164 Jan 26 j 15:24:01 ○ Full	-4163 Jun 04 j 05:19:47 ●
-4167 May 18 j 13:50:05 ●	-4166 Sep 25 j 11:06:45 ● New	-4164 Feb 02 j 08:02:28 ●	-4163 Jun 10 j 21:44:31 ○ Full
-4167 May 26 j 07:57:27 ○ Full	-4166 Oct 02 j 18:52:13 ●	-4164 Feb 09 j 16:59:58 ● New	-4163 Jun 17 j 17:37:04 ●
-4167 Jun 03 j 10:59:01 ●	-4166 Oct 10 j 22:06:32 ○ Full	-4164 Feb 17 j 21:01:01 ●	-4163 Jun 25 j 21:28:34 ● New
-4167 Jun 10 j 05:53:52 ● New	-4166 Oct 18 j 05:12:07 ●	-4164 Feb 25 j 00:22:17 ○ Full	-4163 Jul 03 j 14:47:24 ●
-4167 Jun 16 j 23:07:16 ●	-4166 Oct 24 j 23:45:30 ● New	-4164 Mar 02 j 15:18:46 ●	-4163 Jul 10 j 05:28:42 ○ Full
-4167 Jun 24 j 23:53:37 ○ Full	-4166 Nov 01 j 16:37:14 ●	-4164 Mar 10 j 07:40:47 ● New	-4163 Jul 17 j 08:57:06 ●
-4167 Jul 02 j 22:01:41 ●	-4166 Nov 09 j 14:18:12 ○ Full	-4164 Mar 18 j 11:37:53 ●	-4163 Jul 25 j 12:55:55 ● New
-4167 Jul 09 j 13:48:09 ● New	-4166 Nov 16 j 13:21:18 ●	-4164 Mar 25 j 07:43:47 ○ Full	-4163 Aug 01 j 22:52:00 ●
-4167 Jul 16 j 12:02:39 ●	-4166 Nov 23 j 14:25:35 ● New	-4164 Mar 31 j 23:56:03 ●	-4163 Aug 08 j 15:11:17 ○ Full
-4167 Jul 24 j 16:36:24 ○ Full	-4166 Dec 01 j 14:30:49 ●	-4164 Apr 08 j 22:53:11 ● New	-4163 Aug 16 j 03:51:07 ●
-4167 Aug 01 j 07:24:52 ●	-4166 Dec 09 j 04:10:13 ○ Full	-4164 Apr 16 j 22:41:11 ●	-4163 Aug 24 j 03:58:46 ● New
-4167 Aug 07 j 23:08:45 ● New	-4166 Dec 15 j 21:12:37 ●	-4164 Apr 23 j 14:30:42 ○ Full	-4163 Aug 31 j 06:15:33 ●
-4167 Aug 15 j 05:05:20 ●	-4166 Dec 23 j 06:35:00 ● New	-4164 Apr 30 j 10:42:42 ●	-4163 Sep 07 j 03:46:02 ○ Full
-4167 Aug 23 j 08:59:22 ○ Full	-4166 Dec 31 j 10:29:09 ●	-4164 May 08 j 14:02:17 ● New	-4163 Sep 15 j 01:00:53 ●
-4167 Aug 30 j 15:49:39 ●	-4165 Jan 07 j 15:22:03 ○ Full	-4164 May 16 j 06:53:09 ●	-4163 Sep 22 j 18:16:31 ● New
-4167 Sep 06 j 10:28:24 ● New	-4165 Jan 14 j 05:48:44 ●	-4164 May 22 j 21:38:19 ○ Full	-4163 Sep 29 j 13:55:48 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 8

Attention, astronomical year style is used: The year -4163 in astronomical counting style is the year 4164 BCE in historical counting style.

-4163 Oct 06 j 19:28:18 ○ Full	-4161 Feb 13 j 10:40:24 ●	-4160 Jun 21 j 22:37:00 ● New	-4159 Oct 29 j 14:43:11 ●
-4163 Oct 14 j 22:32:32 ●	-4161 Feb 21 j 13:12:29 ○ Full	-4160 Jun 29 j 16:29:37 ●	-4159 Nov 06 j 10:23:08 ● New
-4163 Oct 22 j 07:23:56 ● New	-4161 Mar 01 j 08:31:14 ●	-4160 Jul 07 j 11:44:13 ○ Full	-4159 Nov 14 j 15:00:42 ●
-4163 Oct 28 j 22:58:20 ●	-4161 Mar 07 j 23:19:53 ● New	-4160 Jul 14 j 09:07:55 ●	-4159 Nov 21 j 10:12:15 ○ Full
-4163 Nov 05 j 13:35:59 ○ Full	-4161 Mar 15 j 00:17:49 ●	-4160 Jul 21 j 10:36:49 ● New	-4159 Nov 28 j 04:06:11 ●
-4163 Nov 13 j 18:26:51 ●	-4161 Mar 23 j 04:25:36 ○ Full	-4160 Jul 29 j 11:30:22 ●	-4159 Dec 06 j 05:58:22 ● New
-4163 Nov 20 j 19:01:31 ● New	-4161 Mar 30 j 15:23:55 ●	-4160 Aug 05 j 23:09:01 ○ Full	-4159 Dec 14 j 05:15:10 ●
-4163 Nov 27 j 10:14:47 ●	-4161 Apr 06 j 07:10:13 ● New	-4160 Aug 12 j 15:42:23 ●	-4159 Dec 20 j 20:38:26 ○ Full
-4163 Dec 05 j 08:41:29 ○ Full	-4161 Apr 13 j 15:39:32 ●	-4160 Aug 20 j 01:59:25 ● New	-4159 Dec 27 j 19:43:58 ●
-4163 Dec 13 j 11:06:08 ●	-4161 Apr 21 j 17:21:53 ○ Full	-4160 Aug 28 j 06:33:16 ●	-4158 Jan 05 j 00:33:45 ● New
-4163 Dec 20 j 05:11:30 ● New	-4161 Apr 28 j 20:20:49 ●	-4160 Sep 04 j 10:12:46 ○ Full	-4158 Jan 12 j 15:26:33 ●
-4163 Dec 26 j 23:59:46 ●	-4161 May 05 j 15:45:25 ● New	-4160 Sep 11 j 00:54:18 ●	-4158 Jan 19 j 06:43:23 ○ Full
-4162 Jan 04 j 03:10:12 ○ Full	-4161 May 13 j 08:30:45 ●	-4160 Sep 18 j 20:12:42 ● New	-4158 Jan 26 j 12:58:22 ●
-4162 Jan 11 j 23:38:51 ●	-4161 May 21 j 04:09:12 ○ Full	-4160 Sep 27 j 00:22:22 ●	-4158 Feb 03 j 16:32:47 ● New
-4162 Jan 18 j 14:22:18 ● New	-4161 May 28 j 00:48:59 ●	-4160 Oct 03 j 21:02:23 ○ Full	-4158 Feb 10 j 22:28:05 ●
-4162 Jan 25 j 15:45:37 ●	-4161 Jun 04 j 02:03:51 ● New	-4160 Oct 10 j 13:42:41 ●	-4158 Feb 17 j 16:41:30 ○ Full
-4162 Feb 02 j 19:50:49 ○ Full	-4161 Jun 12 j 02:08:47 ●	-4160 Oct 18 j 15:52:47 ● New	-4158 Feb 25 j 07:00:10 ●
-4162 Feb 10 j 08:13:42 ●	-4161 Jun 19 j 13:33:17 ○ Full	-4160 Oct 26 j 15:44:49 ●	-4158 Mar 05 j 05:13:53 ● New
-4162 Feb 16 j 23:18:40 ● New	-4161 Jun 26 j 06:12:12 ●	-4160 Nov 02 j 07:48:00 ○ Full	-4158 Mar 12 j 03:39:10 ●
-4162 Feb 24 j 08:40:58 ●	-4161 Jul 03 j 15:01:11 ● New	-4160 Nov 09 j 06:12:05 ●	-4158 Mar 19 j 03:03:22 ○ Full
-4162 Mar 04 j 10:02:59 ○ Full	-4161 Jul 11 j 19:30:54 ●	-4160 Nov 17 j 11:17:19 ● New	-4158 Mar 27 j 00:49:35 ●
-4162 Mar 11 j 13:51:46 ●	-4161 Jul 18 j 22:34:28 ○ Full	-4160 Nov 25 j 03:52:52 ●	-4158 Apr 03 j 14:59:34 ● New
-4162 Mar 18 j 08:47:00 ● New	-4161 Jul 25 j 13:48:13 ●	-4160 Dec 01 j 18:47:28 ○ Full	-4158 Apr 10 j 08:23:31 ●
-4162 Mar 26 j 01:55:52 ●	-4161 Aug 02 j 07:03:47 ● New	-4160 Dec 09 j 01:20:16 ●	-4158 Apr 17 j 14:32:51 ○ Full
-4162 Apr 02 j 21:36:46 ○ Full	-4161 Aug 10 j 11:37:11 ●	-4160 Dec 17 j 04:57:06 ● New	-4158 Apr 25 j 17:24:46 ●
-4162 Apr 09 j 18:04:30 ●	-4161 Aug 17 j 08:02:55 ○ Full	-4160 Dec 24 j 12:47:51 ●	-4158 May 02 j 22:52:21 ● New
-4162 Apr 16 j 19:25:23 ● New	-4161 Aug 24 j 00:44:12 ●	-4160 Dec 31 j 06:21:03 ○ Full	-4158 May 09 j 14:00:47 ●
-4162 Apr 24 j 18:51:56 ●	-4161 Sep 01 j 01:37:55 ● New	-4159 Jan 07 j 21:24:21 ●	-4158 May 17 j 03:49:31 ○ Full
-4162 May 02 j 06:52:40 ○ Full	-4161 Sep 09 j 01:49:22 ●	-4159 Jan 15 j 19:51:47 ● New	-4158 May 25 j 08:01:17 ●
-4162 May 08 j 22:32:24 ●	-4161 Sep 15 j 18:23:54 ○ Full	-4159 Jan 22 j 19:21:45 ●	-4158 Jun 01 j 06:04:46 ● New
-4162 May 16 j 07:40:58 ● New	-4161 Sep 22 j 15:43:24 ●	-4159 Jan 29 j 18:41:29 ○ Full	-4158 Jun 07 j 21:45:27 ●
-4162 May 24 j 10:56:39 ●	-4161 Sep 30 j 21:05:56 ● New	-4159 Feb 06 j 16:45:21 ●	-4158 Jun 15 j 19:04:39 ○ Full
-4162 May 31 j 14:38:59 ○ Full	-4161 Oct 08 j 13:53:37 ●	-4159 Feb 14 j 07:38:31 ● New	-4158 Jun 23 j 20:26:18 ●
-4162 Jun 07 j 04:49:45 ●	-4161 Oct 15 j 05:41:30 ○ Full	-4159 Feb 21 j 00:56:10 ●	-4158 Jun 30 j 13:39:38 ● New
-4162 Jun 14 j 21:50:07 ● New	-4161 Oct 22 j 10:39:10 ●	-4159 Feb 28 j 07:49:38 ○ Full	-4158 Jul 07 j 08:44:40 ●
-4162 Jun 23 j 01:37:30 ●	-4161 Oct 30 j 15:31:24 ● New	-4159 Mar 08 j 10:12:56 ●	-4158 Jul 15 j 11:45:20 ○ Full
-4162 Jun 29 j 22:02:13 ○ Full	-4161 Nov 06 j 23:55:37 ●	-4159 Mar 15 j 16:35:57 ● New	-4158 Jul 23 j 06:56:26 ●
-4162 Jul 06 j 14:12:33 ●	-4161 Nov 13 j 17:56:55 ○ Full	-4159 Mar 22 j 06:57:38 ●	-4158 Jul 29 j 22:22:59 ● New
-4162 Jul 14 j 13:53:11 ● New	-4161 Nov 21 j 08:10:17 ●	-4159 Mar 29 j 21:39:55 ○ Full	-4158 Aug 05 j 23:46:21 ●
-4162 Jul 22 j 14:27:20 ●	-4161 Nov 29 j 07:36:43 ● New	-4159 Apr 07 j 01:06:07 ●	-4158 Aug 14 j 04:44:38 ○ Full
-4162 Jul 29 j 06:11:49 ○ Full	-4161 Dec 06 j 08:19:00 ●	-4159 Apr 13 j 23:37:46 ● New	-4158 Aug 21 j 16:04:48 ●
-4162 Aug 05 j 03:27:20 ●	-4161 Dec 13 j 07:20:24 ○ Full	-4159 Apr 20 j 14:40:56 ●	-4158 Aug 28 j 08:47:52 ● New
-4162 Aug 13 j 07:21:37 ● New	-4161 Dec 21 j 05:54:22 ●	-4159 Apr 28 j 12:06:46 ○ Full	-4158 Sep 04 j 18:51:39 ●
-4162 Aug 21 j 01:18:08 ●	-4161 Dec 28 j 20:58:52 ● New	-4159 May 06 j 13:09:41 ●	-4158 Sep 12 j 20:56:31 ○ Full
-4162 Aug 27 j 16:03:00 ○ Full	-4160 Jan 04 j 15:45:31 ●	-4159 May 13 j 05:57:56 ● New	-4158 Sep 20 j 00:29:37 ●
-4162 Sep 03 j 20:41:37 ●	-4160 Jan 11 j 22:00:12 ○ Full	-4159 May 20 j 01:00:54 ●	-4158 Sep 26 j 21:21:42 ● New
-4162 Sep 12 j 01:10:00 ● New	-4160 Jan 20 j 01:31:01 ●	-4159 May 28 j 03:02:39 ○ Full	-4158 Oct 04 j 16:45:00 ●
-4162 Sep 19 j 10:30:15 ●	-4160 Jan 27 j 07:48:28 ● New	-4159 Jun 04 j 22:35:24 ●	-4158 Oct 12 j 11:44:48 ○ Full
-4162 Sep 26 j 04:02:35 ○ Full	-4160 Feb 02 j 23:11:18 ●	-4159 Jun 11 j 12:54:22 ● New	-4158 Oct 19 j 08:50:16 ●
-4162 Oct 03 j 17:15:02 ●	-4160 Feb 10 j 13:40:03 ○ Full	-4159 Jun 18 j 14:29:34 ●	-4158 Oct 26 j 12:23:34 ● New
-4162 Oct 11 j 17:53:33 ● New	-4160 Feb 18 j 17:40:13 ●	-4159 Jun 26 j 18:09:51 ○ Full	-4158 Nov 03 j 15:01:17 ●
-4162 Oct 18 j 18:48:57 ●	-4160 Feb 25 j 16:30:53 ● New	-4159 Jul 04 j 06:02:59 ●	-4158 Nov 11 j 01:00:30 ○ Full
-4162 Oct 25 j 18:07:03 ○ Full	-4160 Mar 03 j 07:38:21 ●	-4159 Jul 10 j 21:35:04 ● New	-4158 Nov 17 j 17:47:07 ●
-4162 Nov 02 j 15:32:03 ●	-4160 Mar 11 j 05:34:07 ○ Full	-4159 Jul 18 j 07:14:02 ●	-4158 Nov 25 j 05:42:52 ● New
-4162 Nov 10 j 08:28:20 ● New	-4160 Mar 19 j 06:08:45 ●	-4159 Jul 26 j 08:57:12 ○ Full	-4158 Dec 03 j 11:08:28 ●
-4162 Nov 17 j 03:09:29 ●	-4160 Mar 25 j 23:43:50 ● New	-4159 Aug 02 j 12:35:28 ●	-4158 Dec 10 j 12:41:47 ○ Full
-4162 Nov 24 j 09:54:14 ○ Full	-4160 Apr 01 j 18:02:57 ●	-4159 Aug 09 j 08:46:54 ● New	-4158 Dec 17 j 03:59:24 ●
-4162 Dec 02 j 13:11:43 ●	-4160 Apr 09 j 20:49:16 ○ Full	-4159 Aug 17 j 02:48:38 ●	-4158 Dec 25 j 00:16:59 ● New
-4162 Dec 09 j 20:37:45 ● New	-4160 Apr 17 j 15:25:04 ●	-4159 Aug 24 j 22:51:16 ○ Full	-4157 Jan 02 j 03:32:24 ●
-4162 Dec 16 j 12:18:22 ●	-4160 Apr 24 j 06:21:22 ● New	-4159 Aug 31 j 19:28:39 ●	-4157 Jan 08 j 22:47:17 ○ Full
-4162 Dec 24 j 02:53:14 ○ Full	-4160 May 01 j 07:02:11 ●	-4159 Sep 07 j 22:49:33 ● New	-4157 Jan 15 j 15:58:23 ●
-4161 Jan 01 j 07:54:20 ●	-4160 May 09 j 10:53:37 ○ Full	-4159 Sep 16 j 00:00:30 ●	-4157 Jan 23 j 18:24:52 ● New
-4161 Jan 08 j 06:44:04 ● New	-4160 May 16 j 22:17:43 ●	-4159 Sep 23 j 11:35:16 ○ Full	-4157 Jan 31 j 15:50:04 ●
-4161 Jan 14 j 22:43:49 ●	-4160 May 23 j 13:33:28 ● New	-4159 Sep 30 j 03:54:52 ●	-4157 Feb 07 j 07:29:02 ○ Full
-4161 Jan 22 j 20:20:03 ○ Full	-4160 May 30 j 22:41:13 ●	-4159 Oct 07 j 15:34:37 ● New	-4157 Feb 14 j 05:57:13 ●
-4161 Jan 30 j 22:20:33 ●	-4160 Jun 07 j 23:45:52 ○ Full	-4159 Oct 15 j 20:48:24 ●	-4157 Feb 22 j 10:38:11 ● New
-4161 Feb 06 j 15:25:00 ● New	-4160 Jun 15 j 03:47:36 ●	-4159 Oct 22 j 23:16:04 ○ Full	-4157 Mar 02 j 00:28:16 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 9

Attention, astronomical year style is used: The year -4157 in astronomical counting style is the year 4158 BCE in historical counting style.

-4157 Mar 08 j 15:25:21 ○ Full	-4156 Jul 14 j 22:54:11 ●	-4155 Nov 22 j 02:18:38 ● New	-4153 Mar 31 j 19:58:58 ●
-4157 Mar 15 j 21:42:10 ●	-4156 Jul 22 j 06:27:37 ○ Full	-4155 Nov 28 j 22:56:17 ●	-4153 Apr 07 j 17:26:28 ● New
-4157 Mar 24 j 00:20:23 ● New	-4156 Jul 30 j 09:42:20 ●	-4155 Dec 07 j 03:57:12 ○ Full	-4153 Apr 15 j 13:31:32 ●
-4157 Mar 31 j 06:22:40 ●	-4156 Aug 06 j 15:46:49 ● New	-4155 Dec 14 j 21:18:51 ●	-4153 Apr 23 j 06:03:40 ○ Full
-4157 Apr 06 j 23:38:26 ○ Full	-4156 Aug 13 j 06:45:50 ●	-4155 Dec 21 j 12:53:04 ● New	-4153 Apr 30 j 00:03:46 ●
-4157 Apr 14 j 14:33:28 ●	-4156 Aug 20 j 22:41:11 ○ Full	-4155 Dec 28 j 16:42:28 ●	-4153 May 07 j 04:42:42 ● New
-4157 Apr 22 j 11:44:49 ● New	-4156 Aug 29 j 03:36:41 ●	-4154 Jan 05 j 21:15:13 ○ Full	-4153 May 15 j 06:11:15 ●
-4157 Apr 29 j 10:47:25 ●	-4156 Sep 05 j 01:42:09 ● New	-4154 Jan 13 j 06:13:48 ●	-4153 May 22 j 14:35:37 ○ Full
-4157 May 06 j 09:18:09 ○ Full	-4156 Sep 11 j 18:02:47 ●	-4154 Jan 19 j 23:10:16 ● New	-4153 May 29 j 05:13:18 ●
-4157 May 14 j 07:40:16 ●	-4156 Sep 19 j 17:20:27 ○ Full	-4154 Jan 27 j 11:47:35 ●	-4153 Jun 05 j 17:52:45 ● New
-4157 May 21 j 21:30:23 ● New	-4156 Sep 27 j 19:27:42 ●	-4154 Feb 04 j 11:25:24 ○ Full	-4153 Jun 13 j 21:53:56 ●
-4157 May 28 j 15:09:59 ●	-4156 Oct 04 j 12:12:03 ● New	-4154 Feb 11 j 12:38:28 ●	-4153 Jun 20 j 22:12:44 ○ Full
-4157 Jun 04 j 21:19:35 ○ Full	-4156 Oct 11 j 09:04:10 ●	-4154 Feb 18 j 09:50:00 ● New	-4153 Jun 27 j 12:54:54 ●
-4157 Jun 13 j 00:18:59 ●	-4156 Oct 19 j 13:11:19 ○ Full	-4154 Feb 26 j 06:35:13 ●	-4153 Jul 05 j 09:06:59 ● New
-4157 Jun 20 j 06:20:52 ● New	-4156 Oct 27 j 08:23:19 ●	-4154 Mar 05 j 22:39:45 ○ Full	-4153 Jul 13 j 12:04:11 ●
-4157 Jun 26 j 21:05:29 ●	-4156 Nov 02 j 23:33:55 ● New	-4154 Mar 12 j 17:42:26 ●	-4153 Jul 20 j 06:03:21 ○ Full
-4157 Jul 04 j 12:01:59 ○ Full	-4156 Nov 10 j 03:21:17 ●	-4154 Mar 19 j 21:36:05 ● New	-4153 Jul 27 j 00:11:35 ●
-4157 Jul 12 j 15:59:13 ●	-4156 Nov 18 j 08:18:05 ○ Full	-4154 Mar 27 j 23:46:35 ●	-4153 Aug 04 j 02:11:59 ● New
-4157 Jul 19 j 14:56:47 ● New	-4156 Nov 25 j 18:23:57 ●	-4154 Apr 04 j 07:38:32 ○ Full	-4153 Aug 12 j 00:17:05 ●
-4157 Jul 26 j 06:05:24 ●	-4156 Dec 02 j 11:42:07 ● New	-4154 Apr 10 j 22:49:34 ●	-4153 Aug 18 j 15:09:39 ○ Full
-4157 Aug 03 j 04:59:56 ○ Full	-4156 Dec 09 j 23:43:39 ●	-4154 Apr 18 j 10:52:17 ● New	-4153 Aug 25 j 15:30:52 ●
-4157 Aug 11 j 06:16:40 ●	-4156 Dec 18 j 00:51:20 ○ Full	-4154 Apr 26 j 14:43:59 ●	-4153 Sep 02 j 20:17:08 ● New
-4157 Aug 17 j 23:56:32 ● New	-4156 Dec 25 j 02:13:30 ●	-4154 May 03 j 15:09:58 ○ Full	-4153 Sep 10 j 10:33:06 ●
-4157 Aug 24 j 19:16:00 ●	-4155 Jan 01 j 00:24:46 ● New	-4154 May 10 j 05:28:27 ●	-4153 Sep 17 j 02:10:45 ○ Full
-4157 Sep 01 j 23:13:58 ○ Full	-4155 Jan 08 j 20:29:52 ●	-4154 May 18 j 01:31:15 ● New	-4153 Sep 24 j 10:35:46 ●
-4157 Sep 09 j 18:47:39 ●	-4155 Jan 16 j 14:00:57 ○ Full	-4154 May 26 j 03:25:14 ●	-4153 Oct 02 j 13:58:03 ● New
-4157 Sep 16 j 09:58:45 ● New	-4155 Jan 23 j 08:55:35 ●	-4154 Jun 01 j 22:05:49 ○ Full	-4153 Oct 09 j 19:22:38 ●
-4157 Sep 23 j 12:47:39 ●	-4155 Jan 30 j 13:41:22 ● New	-4154 Jun 08 j 15:00:24 ●	-4153 Oct 16 j 15:14:38 ○ Full
-4157 Oct 01 j 17:32:08 ○ Full	-4155 Feb 07 j 15:48:02 ●	-4154 Jun 16 j 17:02:31 ● New	-4153 Oct 24 j 08:16:47 ●
-4157 Oct 09 j 05:18:32 ●	-4155 Feb 15 j 00:05:04 ○ Full	-4154 Jun 24 j 14:05:47 ●	-4153 Nov 01 j 05:50:51 ● New
-4157 Oct 15 j 21:37:59 ● New	-4155 Feb 21 j 15:34:21 ●	-4154 Jul 01 j 05:23:58 ○ Full	-4153 Nov 08 j 03:36:26 ●
-4157 Oct 23 j 09:35:09 ●	-4155 Mar 01 j 03:41:52 ● New	-4154 Jul 08 j 04:21:34 ●	-4153 Nov 15 j 06:05:29 ○ Full
-4157 Oct 31 j 10:44:50 ○ Full	-4155 Mar 09 j 08:10:26 ●	-4154 Jul 16 j 08:50:54 ● New	-4153 Nov 23 j 06:31:37 ●
-4157 Nov 07 j 14:03:17 ●	-4155 Mar 16 j 08:00:53 ○ Full	-4154 Jul 23 j 23:08:00 ●	-4153 Nov 30 j 19:12:47 ● New
-4157 Nov 14 j 11:11:58 ● New	-4155 Mar 22 j 23:07:48 ●	-4154 Jul 30 j 14:08:15 ○ Full	-4153 Dec 07 j 12:07:21 ●
-4157 Nov 22 j 07:36:03 ●	-4155 Mar 30 j 18:29:00 ● New	-4154 Aug 06 j 21:40:28 ●	-4153 Dec 14 j 22:18:06 ○ Full
-4157 Nov 30 j 01:52:46 ○ Full	-4155 Apr 07 j 21:02:24 ●	-4154 Aug 15 j 00:28:02 ● New	-4153 Dec 23 j 02:53:27 ●
-4157 Dec 06 j 21:49:04 ●	-4155 Apr 14 j 14:54:08 ○ Full	-4154 Aug 22 j 07:02:52 ●	-4153 Dec 30 j 06:10:37 ● New
-4157 Dec 14 j 02:27:41 ● New	-4155 Apr 21 j 08:29:21 ●	-4154 Aug 29 j 01:19:00 ○ Full	-4152 Jan 05 j 21:34:47 ●
-4157 Dec 22 j 04:38:06 ●	-4155 Apr 29 j 09:42:13 ● New	-4154 Sep 05 j 18:04:19 ●	-4152 Jan 13 j 15:20:18 ○ Full
-4157 Dec 29 j 14:19:47 ○ Full	-4155 May 07 j 06:43:31 ●	-4154 Sep 13 j 15:29:27 ● New	-4152 Jan 21 j 19:29:19 ●
-4156 Jan 05 j 05:40:49 ●	-4155 May 13 j 21:44:25 ○ Full	-4154 Sep 20 j 14:36:54 ●	-4152 Jan 28 j 15:19:28 ● New
-4156 Jan 12 j 18:42:21 ● New	-4155 May 20 j 20:27:40 ●	-4154 Sep 27 j 15:31:32 ○ Full	-4152 Feb 04 j 08:22:29 ●
-4156 Jan 20 j 22:57:35 ●	-4155 May 29 j 00:40:47 ● New	-4154 Oct 05 j 15:49:51 ●	-4152 Feb 12 j 08:23:39 ○ Full
-4156 Jan 28 j 00:07:24 ○ Full	-4155 Jun 05 j 14:07:59 ●	-4154 Oct 13 j 05:27:14 ● New	-4152 Feb 20 j 07:42:27 ●
-4156 Feb 03 j 14:37:59 ●	-4155 Jun 12 j 05:24:45 ○ Full	-4154 Oct 19 j 22:51:41 ●	-4152 Feb 26 j 23:21:22 ● New
-4156 Feb 11 j 11:03:34 ● New	-4155 Jun 19 j 11:35:59 ●	-4154 Oct 27 j 08:31:34 ○ Full	-4152 Mar 04 j 20:46:32 ●
-4156 Feb 19 j 13:34:40 ●	-4155 Jun 27 j 14:46:20 ● New	-4154 Nov 04 j 12:53:37 ●	-4152 Mar 13 j 00:25:25 ○ Full
-4156 Feb 26 j 07:55:24 ○ Full	-4155 Jul 04 j 20:23:56 ●	-4154 Nov 11 j 17:54:26 ● New	-4152 Mar 20 j 16:06:30 ●
-4156 Mar 04 j 01:19:12 ●	-4155 Jul 11 j 14:47:14 ○ Full	-4154 Nov 18 j 08:48:12 ●	-4152 Mar 27 j 06:58:25 ● New
-4156 Mar 12 j 02:49:33 ● New	-4155 Jul 19 j 05:50:02 ●	-4154 Nov 26 j 03:10:56 ○ Full	-4152 Apr 03 j 10:59:23 ●
-4156 Mar 20 j 00:17:52 ●	-4155 Jul 27 j 03:46:10 ● New	-4154 Dec 04 j 07:22:37 ●	-4152 Apr 11 j 14:32:30 ○ Full
-4156 Mar 26 j 14:47:58 ○ Full	-4155 Aug 03 j 02:40:50 ●	-4154 Dec 11 j 04:41:10 ● New	-4152 Apr 18 j 21:54:04 ●
-4156 Apr 02 j 14:00:11 ●	-4155 Aug 10 j 02:44:31 ○ Full	-4154 Dec 17 j 21:02:32 ●	-4152 Apr 25 j 14:57:06 ● New
-4156 Apr 10 j 17:33:46 ● New	-4155 Aug 18 j 02:07:48 ●	-4154 Dec 25 j 21:56:27 ○ Full	-4152 May 03 j 03:01:19 ●
-4156 Apr 18 j 07:41:18 ●	-4155 Aug 25 j 15:56:06 ● New	-4153 Jan 02 j 22:00:16 ●	-4152 May 11 j 02:28:26 ○ Full
-4156 Apr 24 j 21:56:18 ○ Full	-4155 Sep 01 j 10:03:56 ●	-4153 Jan 09 j 14:05:25 ● New	-4152 May 18 j 02:30:31 ●
-4156 May 02 j 04:40:50 ●	-4155 Sep 08 j 17:55:45 ○ Full	-4153 Jan 16 j 11:30:33 ●	-4152 May 25 j 00:12:51 ● New
-4156 May 10 j 07:00:00 ● New	-4155 Sep 16 j 22:38:04 ●	-4153 Jan 24 j 15:26:43 ○ Full	-4152 Jun 01 j 20:26:35 ●
-4156 May 17 j 12:54:08 ●	-4155 Sep 24 j 03:41:13 ● New	-4153 Feb 01 j 08:26:23 ●	-4152 Jun 09 j 12:39:54 ○ Full
-4156 May 24 j 06:25:17 ○ Full	-4155 Sep 30 j 19:30:29 ●	-4153 Feb 07 j 22:48:22 ● New	-4152 Jun 16 j 07:21:03 ●
-4156 May 31 j 21:11:18 ●	-4155 Oct 08 j 12:14:01 ○ Full	-4153 Feb 15 j 03:34:56 ●	-4152 Jun 23 j 11:45:46 ● New
-4156 Jun 08 j 19:01:35 ● New	-4155 Oct 16 j 17:24:08 ●	-4153 Feb 23 j 06:48:55 ○ Full	-4152 Jul 01 j 14:19:44 ●
-4156 Jun 15 j 17:26:17 ●	-4155 Oct 23 j 15:11:50 ● New	-4153 Mar 02 j 15:19:22 ●	-4152 Jul 08 j 22:00:40 ○ Full
-4156 Jun 22 j 17:05:11 ○ Full	-4155 Oct 30 j 07:42:59 ●	-4153 Mar 09 j 07:40:06 ● New	-4152 Jul 15 j 13:46:04 ●
-4156 Jun 30 j 15:08:07 ●	-4155 Nov 07 j 08:18:41 ○ Full	-4153 Mar 16 j 20:28:32 ●	-4152 Jul 23 j 02:21:16 ● New
-4156 Jul 08 j 05:47:29 ● New	-4155 Nov 15 j 09:07:07 ●	-4153 Mar 24 j 19:39:28 ○ Full	-4152 Jul 31 j 07:32:12 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10

Attention, astronomical year style is used: The year -4152 in astronomical counting style is the year 4153 BCE in historical counting style.

-4152 Aug 07 j 07:26:05 ○ Full	-4151 Dec 15 j 13:10:49 ●	-4149 Apr 23 j 22:45:14 ● New	-4148 Aug 30 j 17:02:02 ●
-4152 Aug 13 j 22:58:10 ●	-4151 Dec 22 j 04:46:08 ○ Full	-4149 Apr 30 j 14:51:13 ●	-4148 Sep 06 j 09:11:39 ● New
-4152 Aug 21 j 19:57:57 ● New	-4151 Dec 29 j 15:07:30 ●	-4149 May 08 j 00:14:51 ○ Full	-4148 Sep 13 j 07:35:20 ●
-4152 Aug 29 j 23:07:32 ●	-4150 Jan 06 j 16:46:26 ● New	-4149 May 16 j 04:14:54 ●	-4148 Sep 21 j 12:30:49 ○ Full
-4152 Sep 05 j 17:31:39 ○ Full	-4150 Jan 13 j 20:39:20 ●	-4149 May 23 j 06:15:45 ● New	-4148 Sep 29 j 04:50:10 ●
-4152 Sep 12 j 11:53:45 ●	-4150 Jan 20 j 16:23:52 ○ Full	-4149 May 29 j 21:18:44 ●	-4148 Oct 05 j 20:03:14 ● New
-4152 Sep 20 j 15:24:54 ● New	-4150 Jan 28 j 10:43:22 ●	-4149 Jun 06 j 14:32:29 ○ Full	-4148 Oct 13 j 02:56:12 ●
-4152 Sep 28 j 12:34:31 ●	-4150 Feb 05 j 06:01:05 ● New	-4149 Jun 14 j 18:03:14 ●	-4148 Oct 21 j 06:34:58 ○ Full
-4152 Oct 05 j 04:27:07 ○ Full	-4150 Feb 12 j 02:21:06 ●	-4149 Jun 21 j 13:42:00 ● New	-4148 Oct 28 j 14:31:58 ●
-4152 Oct 12 j 04:53:20 ●	-4150 Feb 19 j 04:48:42 ○ Full	-4149 Jun 28 j 06:31:11 ●	-4148 Nov 04 j 08:35:55 ● New
-4152 Oct 20 j 10:43:21 ● New	-4150 Feb 27 j 05:03:34 ●	-4149 Jul 06 j 06:46:39 ○ Full	-4148 Nov 12 j 00:32:41 ●
-4152 Oct 27 j 23:45:54 ●	-4150 Mar 06 j 16:13:23 ● New	-4149 Jul 14 j 05:49:28 ●	-4148 Nov 19 j 22:56:12 ○ Full
-4152 Nov 03 j 16:10:28 ○ Full	-4150 Mar 13 j 07:44:59 ●	-4149 Jul 20 j 21:57:02 ● New	-4148 Nov 26 j 22:37:50 ●
-4152 Nov 11 j 01:13:46 ●	-4150 Mar 20 j 18:01:56 ○ Full	-4149 Jul 27 j 19:29:08 ●	-4148 Dec 03 j 22:52:54 ● New
-4152 Nov 19 j 04:08:16 ● New	-4150 Mar 28 j 21:15:58 ●	-4149 Aug 05 j 00:02:10 ○ Full	-4148 Dec 11 j 22:12:13 ●
-4152 Nov 26 j 08:54:54 ●	-4150 Apr 05 j 00:02:14 ● New	-4149 Aug 12 j 15:55:28 ●	-4148 Dec 19 j 12:44:02 ○ Full
-4152 Dec 03 j 04:47:05 ○ Full	-4150 Apr 11 j 14:15:29 ●	-4149 Aug 19 j 07:37:03 ● New	-4148 Dec 26 j 06:07:32 ●
-4152 Dec 10 j 22:59:22 ●	-4150 Apr 19 j 08:01:39 ○ Full	-4149 Aug 26 j 12:41:04 ●	-4147 Jan 02 j 14:27:08 ● New
-4152 Dec 18 j 18:50:05 ● New	-4150 Apr 27 j 10:52:31 ●	-4149 Sep 03 j 17:02:52 ○ Full	-4147 Jan 10 j 17:56:16 ●
-4152 Dec 25 j 16:35:06 ●	-4150 May 04 j 06:34:05 ● New	-4149 Sep 11 j 00:53:39 ●	-4147 Jan 17 j 23:41:36 ○ Full
-4151 Jan 01 j 18:30:59 ○ Full	-4150 May 10 j 23:00:43 ●	-4149 Sep 17 j 19:08:44 ● New	-4147 Jan 24 j 14:08:04 ●
-4151 Jan 09 j 19:43:15 ●	-4150 May 18 j 22:44:34 ○ Full	-4149 Sep 25 j 09:30:36 ●	-4147 Feb 01 j 06:32:37 ● New
-4151 Jan 17 j 06:47:15 ● New	-4150 May 26 j 21:48:47 ●	-4149 Oct 03 j 08:50:30 ○ Full	-4147 Feb 09 j 10:24:53 ●
-4151 Jan 23 j 23:38:27 ●	-4150 Jun 02 j 13:06:43 ● New	-4149 Oct 10 j 09:19:37 ●	-4147 Feb 16 j 08:13:16 ○ Full
-4151 Jan 31 j 09:24:42 ○ Full	-4150 Jun 09 j 10:46:52 ●	-4149 Oct 17 j 08:54:26 ● New	-4147 Feb 22 j 23:32:54 ●
-4151 Feb 08 j 13:34:50 ●	-4150 Jun 17 j 13:59:22 ○ Full	-4149 Oct 25 j 08:00:01 ●	-4147 Mar 02 j 22:25:45 ● New
-4151 Feb 15 j 16:21:29 ● New	-4150 Jun 25 j 06:27:00 ●	-4149 Nov 01 j 23:00:53 ○ Full	-4147 Mar 10 j 23:03:47 ●
-4151 Feb 22 j 07:08:20 ●	-4150 Jul 01 j 20:54:09 ● New	-4149 Nov 08 j 17:51:27 ●	-4147 Mar 17 j 15:15:43 ○ Full
-4151 Mar 02 j 01:01:24 ○ Full	-4150 Jul 09 j 01:55:40 ●	-4149 Nov 16 j 01:01:03 ● New	-4147 Mar 24 j 10:53:07 ●
-4151 Mar 10 j 03:51:28 ●	-4150 Jul 17 j 05:18:48 ○ Full	-4149 Nov 24 j 05:29:10 ●	-4147 Apr 01 j 13:36:36 ● New
-4151 Mar 17 j 00:06:19 ● New	-4150 Jul 24 j 13:35:48 ●	-4149 Dec 01 j 11:29:30 ○ Full	-4147 Apr 09 j 08:04:55 ●
-4151 Mar 23 j 16:08:59 ●	-4150 Jul 31 j 06:53:34 ● New	-4149 Dec 08 j 03:09:39 ●	-4147 Apr 15 j 22:00:26 ○ Full
-4151 Mar 31 j 16:32:31 ○ Full	-4150 Aug 07 j 20:19:20 ●	-4149 Dec 15 j 18:54:53 ● New	-4147 Apr 23 j 00:20:04 ●
-4151 Apr 08 j 14:44:03 ●	-4150 Aug 15 j 20:03:34 ○ Full	-4149 Dec 23 j 23:50:09 ●	-4147 May 01 j 03:45:50 ● New
-4151 Apr 15 j 06:48:52 ● New	-4150 Aug 22 j 20:23:01 ●	-4149 Dec 30 j 22:15:10 ○ Full	-4147 May 08 j 14:20:17 ●
-4151 Apr 22 j 03:32:38 ●	-4150 Aug 29 j 19:36:19 ● New	-4148 Jan 06 j 13:52:40 ●	-4147 May 15 j 05:37:59 ○ Full
-4151 Apr 30 j 07:14:55 ○ Full	-4150 Sep 06 j 17:07:57 ●	-4148 Jan 14 j 13:13:31 ● New	-4147 May 22 j 15:52:12 ●
-4151 May 07 j 22:51:21 ●	-4150 Sep 14 j 09:41:02 ○ Full	-4148 Jan 22 j 14:07:39 ●	-4147 May 30 j 16:40:37 ● New
-4151 May 14 j 13:32:23 ● New	-4150 Sep 21 j 04:02:25 ●	-4148 Jan 29 j 07:23:58 ○ Full	-4147 Jun 06 j 19:09:32 ●
-4151 May 21 j 17:45:26 ●	-4150 Sep 28 j 11:05:36 ● New	-4148 Feb 05 j 02:27:55 ●	-4147 Jun 13 j 15:07:16 ○ Full
-4151 May 29 j 20:51:35 ○ Full	-4150 Oct 06 j 14:38:17 ●	-4148 Feb 13 j 06:20:14 ● New	-4147 Jun 21 j 09:15:45 ●
-4151 Jun 06 j 05:06:13 ●	-4150 Oct 13 j 22:02:29 ○ Full	-4148 Feb 21 j 00:28:18 ●	-4147 Jun 29 j 04:18:14 ● New
-4151 Jun 12 j 21:32:02 ● New	-4150 Oct 20 j 13:34:54 ●	-4148 Feb 27 j 15:23:23 ○ Full	-4147 Jul 06 j 00:06:05 ●
-4151 Jun 20 j 10:37:04 ●	-4150 Oct 28 j 04:56:58 ● New	-4148 Mar 05 j 17:01:09 ●	-4147 Jul 13 j 03:09:29 ○ Full
-4151 Jun 28 j 09:30:25 ○ Full	-4150 Nov 05 j 10:32:16 ●	-4148 Mar 13 j 21:13:19 ● New	-4147 Jul 21 j 03:54:53 ●
-4151 Jul 05 j 10:33:22 ●	-4150 Nov 12 j 09:20:52 ○ Full	-4148 Mar 21 j 07:35:52 ●	-4147 Jul 28 j 14:53:52 ● New
-4151 Jul 12 j 08:01:25 ● New	-4150 Nov 19 j 01:30:57 ●	-4148 Mar 27 j 23:07:24 ○ Full	-4147 Aug 04 j 06:42:54 ●
-4151 Jul 20 j 05:22:03 ●	-4150 Nov 27 j 00:13:30 ● New	-4148 Apr 04 j 09:10:18 ●	-4147 Aug 11 j 18:04:40 ○ Full
-4151 Jul 27 j 21:29:04 ○ Full	-4150 Dec 05 j 02:54:36 ●	-4148 Apr 12 j 09:44:09 ● New	-4147 Aug 19 j 22:41:16 ●
-4151 Aug 03 j 16:29:52 ●	-4150 Dec 11 j 19:54:15 ○ Full	-4148 Apr 19 j 12:35:59 ●	-4147 Aug 27 j 01:01:21 ● New
-4151 Aug 10 j 21:48:50 ● New	-4150 Dec 18 j 15:46:36 ●	-4148 Apr 26 j 07:46:26 ○ Full	-4147 Sep 02 j 16:15:32 ●
-4151 Aug 19 j 00:52:03 ●	-4150 Dec 26 j 19:22:50 ● New	-4148 May 04 j 02:11:40 ●	-4147 Sep 10 j 11:44:37 ○ Full
-4151 Aug 26 j 09:00:18 ○ Full	-4149 Jan 03 j 15:02:23 ●	-4148 May 11 j 20:21:08 ● New	-4147 Sep 18 j 16:03:50 ●
-4151 Sep 02 j 00:19:31 ●	-4149 Jan 10 j 05:55:32 ○ Full	-4148 May 18 j 16:49:33 ●	-4147 Sep 25 j 11:20:38 ● New
-4151 Sep 09 j 14:51:03 ● New	-4149 Jan 17 j 07:55:13 ●	-4148 May 25 j 18:27:32 ○ Full	-4147 Oct 02 j 05:24:03 ●
-4151 Sep 17 j 19:47:45 ●	-4149 Jan 25 j 12:40:19 ● New	-4148 Jun 02 j 19:17:11 ●	-4147 Oct 10 j 07:18:37 ○ Full
-4151 Sep 24 j 20:08:50 ○ Full	-4149 Feb 01 j 23:25:28 ●	-4148 Jun 10 j 05:45:46 ● New	-4147 Oct 18 j 06:45:03 ●
-4151 Oct 01 j 11:15:24 ●	-4149 Feb 08 j 15:37:51 ○ Full	-4148 Jun 16 j 21:48:28 ●	-4147 Oct 24 j 22:18:40 ● New
-4151 Oct 09 j 10:04:51 ● New	-4149 Feb 16 j 01:18:51 ●	-4148 Jun 24 j 07:51:26 ○ Full	-4147 Oct 31 j 22:02:07 ●
-4151 Oct 17 j 12:47:15 ●	-4149 Feb 24 j 02:55:43 ● New	-4148 Jul 02 j 11:47:44 ●	-4147 Nov 09 j 03:06:07 ○ Full
-4151 Oct 24 j 06:59:19 ○ Full	-4149 Mar 03 j 05:15:14 ●	-4148 Jul 09 j 14:38:15 ● New	-4147 Nov 16 j 18:16:02 ●
-4151 Oct 31 j 01:50:58 ●	-4149 Mar 10 j 01:26:28 ○ Full	-4148 Jul 16 j 05:07:51 ●	-4147 Nov 23 j 09:59:08 ● New
-4151 Nov 08 j 05:50:39 ● New	-4149 Mar 17 j 19:08:43 ●	-4148 Jul 23 j 23:55:13 ○ Full	-4147 Nov 30 j 17:19:36 ●
-4151 Nov 16 j 02:43:26 ●	-4149 Mar 25 j 14:01:57 ● New	-4148 Aug 01 j 03:12:35 ●	-4147 Dec 08 j 21:05:54 ○ Full
-4151 Nov 22 j 17:44:43 ○ Full	-4149 Apr 01 j 09:56:07 ●	-4148 Aug 07 j 23:35:00 ● New	-4147 Dec 16 j 03:01:40 ●
-4151 Nov 29 j 19:36:36 ●	-4149 Apr 08 j 12:03:03 ○ Full	-4148 Aug 14 j 16:09:44 ●	-4147 Dec 22 j 22:11:33 ● New
-4151 Dec 08 j 00:29:28 ● New	-4149 Apr 16 j 12:25:53 ●	-4148 Aug 22 j 17:52:16 ○ Full	-4147 Dec 30 j 13:52:09 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 11

Attention, astronomical year style is used: The year -4146 in astronomical counting style is the year 4147 BCE in historical counting style.

-4146 Jan 07 j 11:54:28 ○ Full	-4145 May 17 j 00:43:24 ●	-4144 Sep 22 j 09:23:24 ● New	-4142 Jan 30 j 08:35:31 ●
-4146 Jan 14 j 10:00:06 ●	-4145 May 23 j 22:26:22 ○ Full	-4144 Sep 29 j 19:41:26 ●	-4142 Feb 06 j 15:49:01 ● New
-4146 Jan 21 j 10:51:26 ● New	-4145 May 30 j 13:26:27 ●	-4144 Oct 06 j 12:53:35 ○ Full	-4142 Feb 13 j 07:18:05 ●
-4146 Jan 29 j 09:54:28 ●	-4145 Jun 07 j 12:30:04 ● New	-4144 Oct 14 j 01:11:58 ●	-4142 Feb 20 j 20:38:05 ○ Full
-4146 Feb 05 j 23:19:40 ○ Full	-4145 Jun 15 j 12:39:49 ●	-4144 Oct 22 j 02:29:57 ● New	-4142 Mar 01 j 00:36:57 ●
-4146 Feb 12 j 16:18:53 ●	-4145 Jun 22 j 05:33:29 ○ Full	-4144 Oct 29 j 04:11:23 ●	-4142 Mar 08 j 00:16:03 ● New
-4146 Feb 20 j 00:09:12 ● New	-4145 Jun 29 j 00:45:55 ●	-4144 Nov 05 j 02:48:54 ○ Full	-4142 Mar 14 j 15:06:44 ●
-4146 Feb 28 j 03:46:14 ●	-4145 Jul 07 j 04:26:18 ● New	-4144 Nov 12 j 23:25:28 ●	-4142 Mar 22 j 12:04:59 ○ Full
-4146 Mar 07 j 08:05:31 ○ Full	-4145 Jul 14 j 22:48:51 ●	-4144 Nov 20 j 17:13:01 ● New	-4142 Mar 30 j 13:10:45 ●
-4146 Mar 13 j 23:01:53 ●	-4145 Jul 21 j 13:35:34 ○ Full	-4144 Nov 27 j 12:22:53 ●	-4142 Apr 06 j 07:17:34 ● New
-4146 Mar 21 j 14:18:25 ● New	-4145 Jul 28 j 16:11:23 ●	-4144 Dec 04 j 18:11:16 ○ Full	-4142 Apr 13 j 00:56:42 ●
-4146 Mar 29 j 18:25:46 ●	-4145 Aug 05 j 20:30:16 ● New	-4144 Dec 12 j 20:56:42 ●	-4142 Apr 21 j 03:12:12 ○ Full
-4146 Apr 05 j 15:18:02 ○ Full	-4145 Aug 13 j 07:31:56 ●	-4144 Dec 20 j 05:15:59 ● New	-4142 Apr 28 j 22:43:30 ●
-4146 Apr 12 j 07:07:33 ●	-4145 Aug 19 j 23:34:33 ○ Full	-4144 Dec 26 j 21:04:09 ●	-4142 May 05 j 13:49:42 ● New
-4146 Apr 20 j 05:15:30 ● New	-4145 Aug 27 j 11:20:21 ●	-4143 Jan 03 j 10:35:44 ○ Full	-4142 May 12 j 13:32:52 ●
-4146 Apr 28 j 05:46:06 ●	-4145 Sep 04 j 12:11:45 ● New	-4143 Jan 11 j 15:30:28 ●	-4142 May 20 j 17:28:43 ○ Full
-4146 May 04 j 22:01:53 ○ Full	-4145 Sep 11 j 15:23:05 ●	-4143 Jan 18 j 15:05:16 ● New	-4142 May 28 j 05:59:47 ●
-4146 May 11 j 17:30:35 ●	-4145 Sep 18 j 12:18:56 ○ Full	-4143 Jan 25 j 06:48:56 ●	-4142 Jun 03 j 21:02:45 ● New
-4146 May 19 j 20:30:23 ● New	-4145 Sep 26 j 08:48:53 ●	-4143 Feb 02 j 03:28:10 ○ Full	-4142 Jun 11 j 05:07:00 ●
-4146 May 27 j 14:24:37 ●	-4145 Oct 04 j 02:59:52 ● New	-4143 Feb 10 j 05:51:59 ●	-4142 Jun 19 j 06:49:03 ○ Full
-4146 Jun 03 j 05:13:14 ○ Full	-4145 Oct 10 j 23:14:30 ●	-4143 Feb 16 j 23:24:22 ● New	-4142 Jun 26 j 11:55:31 ●
-4146 Jun 10 j 06:56:55 ●	-4145 Oct 18 j 03:59:14 ○ Full	-4143 Feb 23 j 18:00:27 ●	-4142 Jul 03 j 06:12:51 ● New
-4146 Jun 18 j 11:19:09 ● New	-4145 Oct 26 j 06:35:52 ●	-4143 Mar 03 j 19:56:37 ○ Full	-4142 Jul 10 j 23:11:03 ●
-4146 Jun 25 j 21:21:51 ●	-4145 Nov 02 j 16:21:54 ● New	-4143 Mar 11 j 16:03:52 ●	-4142 Jul 18 j 19:24:29 ○ Full
-4146 Jul 02 j 13:43:15 ○ Full	-4145 Nov 09 j 08:08:55 ●	-4143 Mar 18 j 06:58:07 ● New	-4142 Jul 25 j 17:39:00 ●
-4146 Jul 09 j 23:46:04 ●	-4145 Nov 16 j 21:51:53 ○ Full	-4143 Mar 25 j 06:58:05 ●	-4142 Aug 01 j 18:23:26 ● New
-4146 Jul 18 j 01:10:26 ● New	-4145 Nov 25 j 02:37:40 ○ Full	-4143 Apr 02 j 11:02:34 ○ Full	-4142 Aug 09 j 18:43:56 ●
-4146 Jul 25 j 03:44:45 ●	-4145 Dec 02 j 03:56:23 ● New	-4143 Apr 09 j 23:02:53 ●	-4142 Aug 17 j 07:27:16 ○ Full
-4146 Aug 01 j 00:23:19 ○ Full	-4145 Dec 08 j 18:58:04 ●	-4143 Apr 16 j 14:31:57 ● New	-4142 Aug 24 j 00:29:44 ●
-4146 Aug 08 j 19:25:44 ●	-4145 Dec 16 j 16:33:22 ○ Full	-4143 Apr 23 j 21:54:28 ●	-4142 Aug 31 j 09:58:22 ● New
-4146 Aug 16 j 14:02:06 ● New	-4145 Dec 24 j 19:16:56 ●	-4143 May 02 j 00:08:46 ○ Full	-4142 Sep 08 j 14:25:51 ●
-4146 Aug 23 j 10:38:14 ●	-4145 Dec 31 j 13:48:49 ● New	-4143 May 09 j 04:09:25 ●	-4142 Sep 15 j 19:01:33 ○ Full
-4146 Aug 30 j 14:00:21 ○ Full	-4144 Jan 07 j 08:01:06 ●	-4143 May 15 j 22:57:30 ● New	-4142 Sep 22 j 09:47:24 ●
-4146 Sep 07 j 16:21:47 ●	-4144 Jan 15 j 10:36:52 ○ Full	-4143 May 23 j 14:41:49 ●	-4142 Sep 30 j 04:21:34 ● New
-4146 Sep 15 j 02:13:20 ● New	-4144 Jan 23 j 07:45:24 ●	-4143 May 31 j 11:18:46 ○ Full	-4142 Oct 08 j 08:49:36 ●
-4146 Sep 21 j 19:01:27 ●	-4144 Jan 29 j 22:33:12 ● New	-4143 Jun 07 j 08:48:35 ●	-4142 Oct 15 j 06:07:28 ○ Full
-4146 Sep 29 j 06:53:11 ○ Full	-4144 Feb 05 j 22:59:50 ●	-4143 Jun 14 j 09:14:18 ● New	-4142 Oct 21 j 22:27:37 ●
-4146 Oct 07 j 12:28:01 ●	-4144 Feb 14 j 02:58:33 ○ Full	-4143 Jun 22 j 08:39:39 ●	-4142 Oct 30 j 00:05:27 ● New
-4146 Oct 14 j 14:00:32 ● New	-4144 Feb 21 j 16:14:44 ●	-4143 Jun 29 j 21:12:47 ○ Full	-4142 Nov 07 j 00:33:45 ●
-4146 Oct 21 j 05:43:37 ●	-4144 Feb 28 j 07:00:01 ● New	-4143 Jul 06 j 14:22:34 ●	-4142 Nov 13 j 16:51:41 ○ Full
-4146 Oct 29 j 02:17:54 ○ Full	-4144 Mar 06 j 15:14:55 ●	-4143 Jul 13 j 22:18:45 ● New	-4142 Nov 20 j 14:33:26 ●
-4146 Nov 06 j 05:58:45 ●	-4144 Mar 14 j 17:02:38 ○ Full	-4143 Jul 22 j 02:40:11 ●	-4142 Nov 28 j 19:26:12 ● New
-4146 Nov 13 j 01:21:07 ● New	-4144 Mar 21 j 21:47:18 ●	-4143 Jul 29 j 06:45:58 ○ Full	-4142 Dec 06 j 12:47:43 ●
-4146 Nov 19 j 19:14:49 ●	-4144 Mar 28 j 16:01:04 ● New	-4143 Aug 04 j 22:07:25 ●	-4142 Dec 13 j 03:32:22 ○ Full
-4146 Nov 27 j 22:21:17 ○ Full	-4144 Apr 05 j 08:06:37 ○ Full	-4143 Aug 12 j 14:36:58 ● New	-4142 Dec 20 j 09:06:12 ●
-4146 Dec 05 j 19:59:41 ●	-4144 Apr 13 j 04:40:07 ○ Full	-4143 Aug 20 j 19:32:36 ●	-4142 Dec 28 j 12:56:05 ● New
-4146 Dec 12 j 12:03:08 ● New	-4144 Apr 20 j 01:54:51 ●	-4143 Aug 27 j 16:42:55 ○ Full	-4141 Jan 04 j 21:34:44 ●
-4146 Dec 19 j 11:31:53 ●	-4144 Apr 27 j 02:19:29 ● New	-4143 Sep 03 j 09:08:09 ●	-4141 Jan 11 j 14:33:38 ○ Full
-4146 Dec 27 j 16:52:37 ○ Full	-4144 May 05 j 01:02:13 ●	-4143 Sep 11 j 09:31:58 ● New	-4141 Jan 19 j 04:32:29 ●
-4145 Jan 04 j 06:26:29 ●	-4144 May 12 j 14:09:44 ○ Full	-4143 Sep 19 j 10:26:33 ●	-4141 Jan 27 j 03:38:22 ● New
-4145 Jan 10 j 22:10:30 ● New	-4144 May 19 j 06:18:27 ●	-4143 Sep 26 j 03:22:35 ○ Full	-4141 Feb 03 j 03:50:24 ●
-4145 Jan 18 j 05:47:25 ●	-4144 May 26 j 14:26:43 ● New	-4143 Oct 03 j 00:05:00 ●	-4141 Feb 10 j 02:15:05 ○ Full
-4145 Jan 26 j 08:31:12 ○ Full	-4144 Jun 03 j 17:29:19 ●	-4143 Oct 11 j 05:19:29 ● New	-4141 Feb 17 j 23:24:28 ●
-4145 Feb 02 j 13:52:32 ●	-4144 Jun 10 j 22:16:39 ○ Full	-4143 Oct 18 j 22:58:55 ●	-4141 Feb 25 j 15:14:16 ● New
-4145 Feb 09 j 08:15:24 ● New	-4144 Jun 17 j 12:33:35 ●	-4143 Oct 25 j 14:43:26 ○ Full	-4141 Mar 04 j 09:00:12 ●
-4145 Feb 17 j 00:37:49 ●	-4144 Jun 25 j 04:41:47 ● New	-4143 Nov 01 j 18:48:39 ●	-4141 Mar 11 j 14:46:30 ○ Full
-4145 Feb 24 j 21:04:38 ○ Full	-4144 Jul 03 j 08:49:43 ●	-4143 Nov 09 j 23:56:23 ● New	-4141 Mar 19 j 16:40:04 ●
-4145 Mar 03 j 19:18:30 ●	-4144 Jul 10 j 06:04:02 ○ Full	-4143 Nov 17 j 09:10:38 ●	-4141 Mar 27 j 00:05:26 ● New
-4145 Mar 10 j 19:06:11 ● New	-4144 Jul 16 j 21:57:31 ●	-4143 Nov 24 j 02:44:15 ○ Full	-4141 Apr 02 j 14:34:54 ●
-4145 Mar 18 j 18:35:49 ●	-4144 Jul 24 j 21:04:57 ● New	-4143 Dec 01 j 15:58:28 ●	-4141 Apr 10 j 04:11:05 ○ Full
-4145 Mar 26 j 07:03:39 ○ Full	-4144 Aug 01 j 22:26:15 ●	-4143 Dec 09 j 16:02:00 ● New	-4141 Apr 18 j 07:41:06 ●
-4145 Apr 02 j 00:03:36 ●	-4144 Aug 08 j 14:37:31 ○ Full	-4143 Dec 16 j 17:25:02 ●	-4141 Apr 25 j 07:07:02 ● New
-4145 Apr 09 j 07:22:45 ● New	-4144 Aug 15 j 11:16:40 ●	-4143 Dec 23 j 15:37:18 ○ Full	-4141 May 01 j 21:54:26 ●
-4145 Apr 17 j 10:44:01 ●	-4144 Aug 23 j 15:03:29 ● New	-4143 Dec 31 j 13:18:02 ●	-4141 May 09 j 18:29:39 ○ Full
-4145 Apr 24 j 15:14:19 ○ Full	-4144 Aug 31 j 09:59:41 ●	-4142 Jan 08 j 05:14:34 ● New	-4141 May 17 j 20:09:38 ●
-4145 May 01 j 05:36:46 ●	-4144 Sep 07 j 00:47:09 ○ Full	-4142 Jan 15 j 00:27:02 ●	-4141 May 24 j 13:33:16 ● New
-4145 May 08 j 21:17:00 ● New	-4144 Sep 14 j 04:36:14 ●	-4142 Jan 22 j 05:37:16 ○ Full	-4141 May 31 j 07:58:58 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -4141 in astronomical counting style is the year 4142 BCE in historical counting style.

-4141 Jun 08 j 09:37:20 ○ Full	-4140 Oct 15 j 00:40:34 ●	-4138 Feb 21 j 17:57:51 ● New	-4137 Jun 30 j 18:19:36 ●
-4141 Jun 16 j 06:10:49 ●	-4140 Oct 22 j 20:31:16 ○ Full	-4138 Mar 01 j 20:46:47 ●	-4137 Jul 08 j 22:00:16 ● New
-4141 Jun 22 j 20:41:21 ● New	-4140 Oct 29 j 18:13:26 ●	-4138 Mar 08 j 15:43:16 ○ Full	-4137 Jul 16 j 04:44:07 ●
-4141 Jun 29 j 21:24:41 ●	-4140 Nov 05 j 20:57:52 ● New	-4138 Mar 15 j 08:32:31 ●	-4137 Jul 22 j 22:42:16 ○ Full
-4141 Jul 08 j 01:14:08 ○ Full	-4140 Nov 13 j 23:00:25 ●	-4138 Mar 23 j 09:22:19 ● New	-4137 Jul 30 j 12:50:08 ●
-4141 Jul 15 j 14:16:17 ●	-4140 Nov 21 j 09:53:33 ○ Full	-4138 Mar 31 j 07:36:11 ●	-4137 Aug 07 j 11:40:15 ● New
-4141 Jul 22 j 05:37:05 ● New	-4140 Nov 28 j 02:55:35 ●	-4138 Apr 06 j 22:20:48 ○ Full	-4137 Aug 14 j 11:27:53 ●
-4141 Jul 29 j 14:19:51 ●	-4140 Dec 05 j 13:52:39 ● New	-4138 Apr 13 j 20:38:56 ●	-4137 Aug 21 j 10:52:01 ○ Full
-4141 Aug 06 j 16:41:16 ○ Full	-4140 Dec 13 j 19:05:16 ●	-4138 Apr 22 j 00:03:18 ● New	-4137 Aug 29 j 09:36:47 ●
-4141 Aug 13 j 21:21:39 ●	-4140 Dec 20 j 21:25:31 ○ Full	-4138 Apr 29 j 15:13:51 ●	-4137 Sep 06 j 00:27:02 ● New
-4141 Aug 20 j 17:03:16 ● New	-4140 Dec 27 j 12:35:14 ●	-4138 May 06 j 05:19:44 ○ Full	-4137 Sep 12 j 19:07:10 ●
-4141 Aug 28 j 10:15:56 ●	-4139 Jan 04 j 07:54:49 ● New	-4138 May 13 j 11:00:35 ●	-4137 Sep 20 j 02:11:28 ○ Full
-4141 Sep 05 j 07:14:23 ○ Full	-4139 Jan 12 j 11:24:00 ●	-4138 May 21 j 13:44:45 ● New	-4137 Sep 28 j 06:38:46 ●
-4141 Sep 12 j 04:36:37 ●	-4139 Jan 19 j 07:10:36 ○ Full	-4138 May 28 j 20:45:08 ●	-4137 Oct 05 j 12:37:41 ● New
-4141 Sep 19 j 07:14:23 ● New	-4139 Jan 25 j 23:49:49 ●	-4138 Jun 04 j 13:46:23 ○ Full	-4137 Oct 12 j 04:34:57 ●
-4141 Sep 27 j 07:53:08 ●	-4139 Feb 03 j 01:33:42 ● New	-4138 Jun 12 j 03:32:38 ●	-4137 Oct 19 j 20:30:20 ○ Full
-4141 Oct 04 j 20:26:38 ○ Full	-4139 Feb 10 j 23:37:16 ●	-4138 Jun 20 j 02:15:33 ● New	-4137 Oct 28 j 01:49:22 ●
-4141 Oct 11 j 13:08:47 ●	-4139 Feb 17 j 15:27:17 ○ Full	-4138 Jun 27 j 01:36:18 ●	-4137 Nov 04 j 00:17:09 ● New
-4141 Oct 18 j 23:57:51 ● New	-4139 Feb 24 j 13:01:50 ●	-4138 Jul 04 j 00:31:19 ○ Full	-4137 Nov 10 j 16:31:22 ●
-4141 Oct 27 j 05:01:44 ●	-4139 Mar 04 j 17:29:17 ● New	-4138 Jul 11 j 21:52:01 ●	-4137 Nov 18 j 16:26:56 ○ Full
-4141 Nov 03 j 08:19:02 ○ Full	-4139 Mar 12 j 08:13:51 ●	-4138 Jul 19 j 13:37:25 ● New	-4137 Nov 26 j 17:44:38 ●
-4141 Nov 09 j 23:44:14 ●	-4139 Mar 18 j 22:59:10 ○ Full	-4138 Jul 26 j 07:20:48 ●	-4137 Dec 03 j 11:14:53 ● New
-4141 Nov 17 j 18:33:53 ● New	-4139 Mar 26 j 04:08:46 ●	-4138 Aug 02 j 14:04:59 ○ Full	-4137 Dec 10 j 07:12:19 ●
-4141 Nov 25 j 23:24:46 ●	-4139 Apr 03 j 07:08:10 ● New	-4138 Aug 10 j 17:04:30 ●	-4137 Dec 18 j 11:51:32 ○ Full
-4141 Dec 02 j 19:09:00 ○ Full	-4139 Apr 10 j 14:09:38 ●	-4138 Aug 18 j 00:11:41 ● New	-4137 Dec 26 j 05:56:35 ●
-4141 Dec 09 j 12:36:11 ●	-4139 Apr 17 j 06:51:59 ○ Full	-4138 Aug 24 j 15:23:48 ●	-4136 Jan 01 j 21:25:35 ● New
-4141 Dec 17 j 13:49:21 ● New	-4139 Apr 24 j 20:40:56 ●	-4138 Sep 01 j 06:33:17 ○ Full	-4136 Jan 09 j 00:16:08 ●
-4141 Dec 25 j 13:40:05 ●	-4139 May 02 j 18:42:36 ● New	-4138 Sep 09 j 11:41:52 ●	-4136 Jan 17 j 04:54:38 ○ Full
-4140 Jan 01 j 05:14:05 ○ Full	-4139 May 09 j 18:37:49 ●	-4138 Sep 16 j 10:34:01 ● New	-4136 Jan 24 j 14:42:41 ●
-4140 Jan 08 j 03:30:36 ●	-4139 May 16 j 16:18:42 ○ Full	-4138 Sep 23 j 02:43:32 ●	-4136 Jan 31 j 07:10:06 ● New
-4140 Jan 16 j 08:04:20 ● New	-4139 May 24 j 13:52:40 ●	-4138 Oct 01 j 01:26:37 ○ Full	-4136 Feb 07 j 18:40:10 ●
-4140 Jan 23 j 23:45:30 ●	-4139 Jun 01 j 04:48:39 ● New	-4138 Oct 09 j 04:08:25 ●	-4136 Feb 15 j 18:53:02 ○ Full
-4140 Jan 30 j 14:48:47 ○ Full	-4139 Jun 07 j 23:04:53 ●	-4138 Oct 15 j 21:17:11 ● New	-4136 Feb 22 j 20:52:43 ●
-4140 Feb 06 j 19:59:28 ●	-4139 Jun 15 j 04:17:32 ○ Full	-4138 Oct 22 j 17:35:38 ●	-4136 Feb 29 j 17:14:29 ● New
-4140 Feb 14 j 23:48:47 ● New	-4139 Jun 23 j 06:58:46 ●	-4138 Oct 30 j 21:26:16 ○ Full	-4136 Mar 08 j 13:00:09 ●
-4140 Feb 22 j 06:37:06 ●	-4139 Jun 30 j 14:06:23 ● New	-4138 Nov 07 j 17:24:09 ●	-4136 Mar 16 j 06:01:10 ○ Full
-4140 Feb 29 j 00:14:06 ○ Full	-4139 Jul 07 j 05:05:25 ●	-4138 Nov 14 j 08:34:42 ● New	-4136 Mar 23 j 01:39:11 ●
-4140 Mar 07 j 13:25:29 ●	-4139 Jul 14 j 19:09:55 ○ Full	-4138 Nov 21 j 11:30:21 ●	-4136 Mar 30 j 04:29:18 ● New
-4140 Mar 15 j 12:24:11 ● New	-4139 Jul 22 j 23:21:36 ●	-4138 Nov 29 j 16:33:33 ○ Full	-4136 Apr 07 j 06:04:32 ●
-4140 Mar 22 j 11:36:19 ●	-4139 Jul 29 j 23:11:31 ● New	-4138 Dec 07 j 03:27:40 ●	-4136 Apr 14 j 15:00:38 ○ Full
-4140 Mar 29 j 10:06:38 ○ Full	-4139 Aug 05 j 14:10:33 ●	-4138 Dec 13 j 20:21:00 ● New	-4136 Apr 21 j 06:28:38 ●
-4140 Apr 06 j 06:58:51 ●	-4139 Aug 13 j 12:29:08 ○ Full	-4138 Dec 21 j 07:21:05 ●	-4136 Apr 28 j 17:25:41 ● New
-4140 Apr 13 j 22:12:58 ● New	-4139 Aug 21 j 14:26:12 ●	-4138 Dec 29 j 08:59:32 ○ Full	-4136 May 06 j 21:16:10 ●
-4140 Apr 20 j 16:08:44 ●	-4139 Aug 28 j 08:36:48 ● New	-4137 Jan 05 j 11:04:47 ●	-4136 May 13 j 22:40:01 ○ Full
-4140 Apr 27 j 21:15:29 ○ Full	-4139 Sep 04 j 03:25:09 ●	-4137 Jan 12 j 08:28:52 ● New	-4136 May 20 j 12:52:42 ●
-4140 May 05 j 23:42:04 ●	-4139 Sep 12 j 07:10:01 ○ Full	-4137 Jan 20 j 03:35:31 ●	-4136 May 28 j 08:02:19 ● New
-4140 May 13 j 06:16:28 ● New	-4139 Sep 20 j 03:37:30 ●	-4137 Jan 27 j 21:57:25 ○ Full	-4136 Jun 05 j 10:28:25 ●
-4140 May 19 j 21:36:11 ●	-4139 Sep 26 j 18:54:43 ● New	-4137 Feb 03 j 17:22:48 ●	-4136 Jun 12 j 05:50:06 ○ Full
-4140 May 27 j 10:25:16 ○ Full	-4139 Oct 03 j 20:56:34 ●	-4137 Feb 10 j 21:05:34 ● New	-4136 Jun 18 j 22:16:04 ●
-4140 Jun 04 j 14:47:41 ●	-4139 Oct 12 j 01:52:12 ○ Full	-4137 Feb 18 j 22:32:12 ●	-4136 Jun 26 j 23:50:20 ● New
-4140 Jun 11 j 13:45:59 ● New	-4139 Oct 19 j 14:32:57 ●	-4137 Feb 26 j 07:49:10 ○ Full	-4136 Jul 04 j 21:49:30 ●
-4140 Jun 18 j 05:15:20 ●	-4139 Oct 26 j 06:34:37 ● New	-4137 Mar 04 j 23:30:50 ●	-4136 Jul 11 j 13:26:15 ○ Full
-4140 Jun 26 j 01:50:51 ○ Full	-4139 Nov 02 j 17:36:30 ●	-4137 Mar 12 j 10:30:10 ● New	-4136 Jul 18 j 11:37:42 ●
-4140 Jul 04 j 03:54:46 ●	-4139 Nov 10 j 19:18:45 ○ Full	-4137 Mar 20 j 14:49:54 ●	-4136 Jul 26 j 16:10:21 ● New
-4140 Jul 10 j 21:42:10 ● New	-4139 Nov 17 j 23:22:40 ●	-4137 Mar 27 j 15:35:29 ○ Full	-4136 Aug 03 j 07:33:00 ●
-4140 Jul 17 j 16:14:56 ●	-4139 Nov 24 j 19:51:43 ● New	-4137 Apr 03 j 06:32:48 ●	-4136 Aug 09 j 22:28:23 ○ Full
-4140 Jul 25 j 18:58:28 ○ Full	-4139 Dec 02 j 15:22:40 ●	-4137 Apr 11 j 00:54:20 ● New	-4136 Aug 17 j 05:06:28 ●
-4140 Aug 02 j 15:10:03 ●	-4139 Dec 10 j 10:27:04 ○ Full	-4137 Apr 19 j 03:54:07 ●	-4136 Aug 25 j 08:25:25 ● New
-4140 Aug 09 j 06:47:06 ● New	-4139 Dec 17 j 06:54:16 ●	-4137 Apr 25 j 22:24:42 ○ Full	-4136 Sep 01 j 16:01:11 ●
-4140 Aug 16 j 07:22:59 ●	-4139 Dec 24 j 10:35:32 ● New	-4137 May 02 j 15:28:14 ●	-4136 Sep 08 j 09:51:51 ○ Full
-4140 Aug 24 j 12:33:53 ○ Full	-4138 Jan 01 j 12:07:27 ●	-4137 May 10 j 16:04:22 ● New	-4136 Sep 16 j 01:45:56 ●
-4140 Sep 01 j 00:57:19 ●	-4138 Jan 08 j 22:43:03 ○ Full	-4137 May 18 j 14:00:04 ●	-4136 Sep 24 j 00:00:45 ● New
-4140 Sep 07 j 17:28:00 ● New	-4138 Jan 15 j 14:16:02 ●	-4137 May 25 j 05:17:47 ○ Full	-4136 Sep 30 j 23:53:53 ●
-4140 Sep 15 j 02:38:16 ●	-4138 Jan 23 j 02:11:26 ● New	-4137 Jun 01 j 03:11:19 ●	-4136 Oct 08 j 00:06:45 ○ Full
-4140 Sep 23 j 05:20:05 ○ Full	-4138 Jan 31 j 06:13:46 ●	-4137 Jun 09 j 07:20:55 ● New	-4136 Oct 15 j 23:46:26 ●
-4140 Sep 30 j 09:47:01 ●	-4138 Feb 07 j 08:13:23 ○ Full	-4137 Jun 16 j 21:56:03 ●	-4136 Oct 23 j 14:19:35 ● New
-4140 Oct 07 j 06:06:25 ● New	-4138 Feb 13 j 22:33:12 ●	-4137 Jun 23 j 13:07:08 ○ Full	-4136 Oct 30 j 08:08:47 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 13

Attention, astronomical year style is used: The year -4136 in astronomical counting style is the year 4137 BCE in historical counting style.

-4136 Nov 06 j 16:55:47 ○ Full	-4134 Mar 16 j 03:44:00 ●	-4133 Jul 23 j 15:48:42 ● New	-4132 Nov 29 j 10:16:53 ●
-4136 Nov 14 j 20:59:08 ●	-4134 Mar 24 j 07:00:35 ○ Full	-4133 Jul 31 j 12:23:50 ●	-4132 Dec 07 j 08:11:31 ● New
-4136 Nov 22 j 02:50:40 ● New	-4134 Mar 31 j 23:38:52 ●	-4133 Aug 08 j 05:33:30 ○ Full	-4132 Dec 15 j 11:15:24 ●
-4136 Nov 28 j 17:45:52 ●	-4134 Apr 07 j 14:26:37 ● New	-4133 Aug 15 j 01:15:28 ●	-4132 Dec 22 j 04:38:27 ○ Full
-4136 Dec 06 j 11:12:46 ○ Full	-4134 Apr 14 j 17:24:23 ●	-4133 Aug 22 j 05:47:33 ● New	-4132 Dec 28 j 23:52:56 ●
-4136 Dec 14 j 15:29:48 ●	-4134 Apr 22 j 21:10:38 ○ Full	-4133 Aug 30 j 08:29:09 ●	-4131 Jan 06 j 02:58:21 ● New
-4136 Dec 21 j 13:25:29 ● New	-4134 Apr 30 j 05:36:36 ●	-4133 Sep 06 j 17:38:49 ○ Full	-4131 Jan 13 j 23:19:52 ●
-4136 Dec 28 j 05:23:48 ●	-4134 May 06 j 22:13:54 ● New	-4133 Sep 13 j 09:15:31 ●	-4131 Jan 20 j 14:13:09 ○ Full
-4135 Jan 05 j 05:31:24 ○ Full	-4134 May 14 j 09:12:19 ●	-4133 Sep 20 j 22:59:09 ● New	-4131 Jan 27 j 15:15:21 ●
-4135 Jan 13 j 06:04:25 ●	-4134 May 22 j 09:25:15 ○ Full	-4133 Sep 29 j 04:00:06 ●	-4131 Feb 04 j 19:57:42 ● New
-4135 Jan 19 j 22:27:03 ● New	-4134 May 29 j 10:25:42 ●	-4133 Oct 06 j 05:09:10 ○ Full	-4131 Feb 12 j 07:35:37 ●
-4135 Jan 26 j 19:05:47 ●	-4134 Jun 05 j 07:25:46 ● New	-4133 Oct 12 j 20:08:15 ●	-4131 Feb 18 j 23:24:08 ○ Full
-4135 Feb 03 j 22:38:40 ○ Full	-4134 Jun 13 j 02:46:49 ●	-4133 Oct 20 j 18:16:40 ● New	-4131 Feb 26 j 07:57:31 ●
-4135 Feb 11 j 16:26:10 ●	-4134 Jun 20 j 20:05:26 ○ Full	-4133 Oct 28 j 21:25:14 ●	-4131 Mar 06 j 10:03:57 ● New
-4135 Feb 18 j 06:42:16 ● New	-4134 Jun 27 j 15:29:14 ●	-4133 Nov 04 j 16:04:31 ○ Full	-4131 Mar 13 j 13:16:02 ●
-4135 Feb 25 j 10:25:42 ●	-4134 Jul 04 j 19:02:49 ● New	-4133 Nov 11 j 10:24:48 ●	-4131 Mar 20 j 08:42:44 ○ Full
-4135 Mar 05 j 13:47:49 ○ Full	-4134 Jul 12 j 21:10:53 ●	-4133 Nov 19 j 13:58:51 ● New	-4131 Mar 28 j 01:21:40 ●
-4135 Mar 12 j 23:15:09 ●	-4134 Jul 20 j 05:59:07 ○ Full	-4133 Nov 27 j 11:32:38 ●	-4131 Apr 04 j 21:10:50 ● New
-4135 Mar 19 j 15:06:31 ● New	-4134 Jul 26 j 22:05:33 ●	-4133 Dec 04 j 02:37:12 ○ Full	-4131 Apr 11 j 17:46:56 ●
-4135 Mar 27 j 02:47:38 ●	-4134 Aug 03 j 09:50:24 ● New	-4133 Dec 11 j 03:37:16 ●	-4131 Apr 18 j 18:55:39 ○ Full
-4135 Apr 04 j 02:37:44 ○ Full	-4134 Aug 11 j 15:07:14 ●	-4133 Dec 19 j 08:28:00 ● New	-4131 Apr 26 j 18:36:07 ●
-4135 Apr 11 j 03:51:24 ●	-4134 Aug 18 j 15:55:58 ○ Full	-4133 Dec 26 j 21:57:25 ●	-4131 May 04 j 06:03:14 ● New
-4135 Apr 18 j 00:30:30 ● New	-4134 Aug 25 j 07:25:01 ●	-4132 Jan 02 j 13:11:16 ○ Full	-4131 May 10 j 22:33:06 ●
-4135 Apr 25 j 19:39:34 ●	-4134 Sep 02 j 03:45:12 ● New	-4132 Jan 09 j 22:28:37 ●	-4131 May 18 j 06:54:52 ○ Full
-4135 May 03 j 13:12:45 ○ Full	-4134 Sep 10 j 07:27:02 ●	-4132 Jan 18 j 00:32:39 ● New	-4131 May 26 j 10:45:47 ●
-4135 May 10 j 07:53:24 ●	-4134 Sep 17 j 02:25:14 ○ Full	-4132 Jan 25 j 05:12:45 ●	-4131 Jun 02 j 13:49:44 ● New
-4135 May 17 j 11:33:49 ● New	-4134 Sep 23 j 20:21:07 ●	-4132 Feb 01 j 00:12:42 ○ Full	-4131 Jun 09 j 04:54:37 ●
-4135 May 25 j 12:31:37 ●	-4134 Oct 01 j 23:31:09 ● New	-4132 Feb 08 j 17:29:52 ●	-4131 Jun 16 j 21:15:15 ○ Full
-4135 Jun 01 j 22:03:59 ○ Full	-4134 Oct 09 j 21:28:05 ●	-4132 Feb 16 j 13:36:18 ● New	-4131 Jun 25 j 01:12:02 ●
-4135 Jun 08 j 13:01:24 ●	-4134 Oct 16 j 13:30:26 ○ Full	-4132 Feb 23 j 10:34:14 ●	-4131 Jul 01 j 21:37:01 ● New
-4135 Jun 16 j 00:43:44 ● New	-4134 Oct 23 j 13:11:17 ●	-4132 Mar 01 j 12:00:07 ○ Full	-4131 Jul 08 j 14:05:41 ●
-4135 Jun 24 j 04:47:13 ●	-4134 Oct 31 j 19:02:51 ● New	-4132 Mar 09 j 11:30:16 ●	-4131 Jul 16 j 13:49:06 ○ Full
-4135 Jul 01 j 06:05:21 ○ Full	-4134 Nov 08 j 08:56:34 ●	-4132 Mar 16 j 23:41:58 ● New	-4131 Jul 24 j 13:43:47 ●
-4135 Jul 07 j 20:43:47 ●	-4134 Nov 15 j 01:05:52 ○ Full	-4132 Mar 23 j 15:34:15 ●	-4131 Jul 31 j 06:14:53 ● New
-4135 Jul 15 j 16:11:50 ● New	-4134 Nov 22 j 09:11:29 ●	-4132 Mar 31 j 00:43:23 ○ Full	-4131 Aug 07 j 03:07:29 ●
-4135 Jul 23 j 19:42:37 ●	-4134 Nov 30 j 12:31:05 ● New	-4132 Apr 08 j 03:42:42 ●	-4131 Aug 15 j 07:36:58 ○ Full
-4135 Jul 30 j 14:21:26 ○ Full	-4134 Dec 07 j 18:04:02 ●	-4132 Apr 15 j 07:30:08 ● New	-4131 Aug 23 j 00:32:49 ●
-4135 Aug 06 j 08:04:00 ●	-4134 Dec 14 j 13:17:31 ○ Full	-4132 Apr 21 j 21:41:31 ●	-4131 Aug 29 j 16:14:11 ● New
-4135 Aug 14 j 09:42:32 ● New	-4134 Dec 22 j 06:30:30 ●	-4132 Apr 29 j 14:27:47 ○ Full	-4131 Sep 05 j 20:27:01 ●
-4135 Aug 22 j 08:41:30 ●	-4134 Dec 30 j 03:06:20 ● New	-4132 May 07 j 17:38:35 ●	-4131 Sep 14 j 01:12:49 ○ Full
-4135 Aug 28 j 23:49:38 ○ Full	-4133 Jan 06 j 01:26:12 ●	-4132 May 14 j 14:07:29 ● New	-4131 Sep 21 j 10:02:42 ●
-4135 Sep 04 j 23:28:01 ●	-4133 Jan 13 j 02:24:17 ○ Full	-4132 May 21 j 06:09:04 ●	-4131 Sep 28 j 03:55:21 ● New
-4135 Sep 13 j 04:18:34 ● New	-4133 Jan 21 j 02:50:21 ●	-4132 May 29 j 05:14:19 ○ Full	-4131 Oct 05 j 17:24:07 ●
-4135 Sep 20 j 19:33:45 ●	-4133 Jan 28 j 14:50:25 ● New	-4132 Jun 06 j 05:08:04 ●	-4131 Oct 13 j 17:27:43 ○ Full
-4135 Sep 27 j 11:03:09 ○ Full	-4133 Feb 04 j 07:59:39 ●	-4132 Jun 12 j 20:51:18 ● New	-4131 Oct 20 j 18:42:38 ●
-4135 Oct 04 j 18:35:21 ●	-4133 Feb 11 j 16:37:23 ○ Full	-4132 Jun 19 j 17:47:32 ●	-4131 Oct 27 j 17:35:57 ● New
-4135 Oct 12 j 22:25:51 ● New	-4133 Feb 19 j 20:28:25 ●	-4132 Jun 27 j 20:51:37 ○ Full	-4131 Nov 04 j 15:56:39 ●
-4135 Oct 20 j 04:42:48 ●	-4133 Feb 27 j 00:10:00 ● New	-4132 Jul 05 j 14:25:23 ●	-4131 Nov 12 j 07:50:35 ○ Full
-4135 Oct 27 j 00:04:25 ○ Full	-4133 Mar 05 j 14:53:38 ●	-4132 Jul 12 j 04:53:49 ● New	-4131 Nov 19 j 03:07:55 ●
-4135 Nov 03 j 16:13:10 ●	-4133 Mar 13 j 07:41:00 ○ Full	-4132 Jul 19 j 09:00:58 ●	-4131 Nov 26 j 09:21:55 ● New
-4135 Nov 11 j 14:32:31 ● New	-4133 Mar 21 j 10:45:34 ●	-4132 Jul 27 j 12:47:12 ○ Full	-4131 Dec 04 j 13:23:03 ●
-4135 Nov 18 j 12:56:14 ●	-4133 Mar 28 j 07:43:12 ● New	-4132 Aug 03 j 22:10:55 ●	-4131 Dec 11 j 20:15:22 ○ Full
-4135 Nov 25 j 14:35:53 ○ Full	-4133 Apr 03 j 23:19:02 ●	-4132 Aug 10 j 15:08:43 ● New	-4131 Dec 18 j 12:00:14 ●
-4135 Dec 03 j 14:18:52 ●	-4133 Apr 11 j 22:55:57 ○ Full	-4132 Aug 18 j 03:40:30 ●	-4131 Dec 26 j 02:44:07 ● New
-4135 Dec 11 j 03:53:21 ● New	-4133 Apr 19 j 21:51:48 ●	-4132 Aug 26 j 04:11:54 ○ Full	-4130 Jan 03 j 07:37:57 ●
-4135 Dec 17 j 21:07:11 ●	-4133 Apr 26 j 14:19:48 ● New	-4132 Sep 02 j 05:25:40 ●	-4130 Jan 10 j 06:44:24 ○ Full
-4135 Dec 25 j 06:16:07 ○ Full	-4133 May 03 j 10:15:22 ●	-4132 Sep 09 j 04:02:22 ● New	-4130 Jan 16 j 22:02:55 ●
-4134 Jan 02 j 10:29:31 ●	-4133 May 11 j 13:42:53 ○ Full	-4132 Sep 17 j 00:51:15 ●	-4130 Jan 24 j 20:29:49 ● New
-4134 Jan 09 j 14:37:52 ● New	-4133 May 19 j 06:22:18 ●	-4132 Sep 24 j 18:22:14 ○ Full	-4130 Feb 01 j 21:50:02 ●
-4134 Jan 16 j 05:58:59 ●	-4133 May 25 j 21:03:43 ● New	-4132 Oct 01 j 13:18:00 ●	-4130 Feb 08 j 15:29:56 ○ Full
-4134 Jan 23 j 22:41:30 ○ Full	-4133 Jun 02 j 00:15:45 ●	-4132 Oct 08 j 19:33:06 ● New	-4130 Feb 15 j 09:51:24 ●
-4134 Feb 01 j 02:57:34 ●	-4133 Jun 10 j 03:42:22 ○ Full	-4132 Oct 16 j 22:42:22 ●	-4130 Feb 23 j 13:12:36 ● New
-4134 Feb 07 j 23:26:36 ● New	-4133 Jun 17 j 13:04:48 ●	-4132 Oct 24 j 07:01:45 ○ Full	-4130 Mar 03 j 08:08:43 ●
-4134 Feb 14 j 16:02:48 ●	-4133 Jun 24 j 05:09:22 ● New	-4132 Oct 30 j 22:45:12 ●	-4130 Mar 09 j 23:05:26 ○ Full
-4134 Feb 22 j 15:14:16 ○ Full	-4133 Jul 01 j 17:14:09 ●	-4132 Nov 07 j 13:14:22 ● New	-4130 Mar 16 j 23:41:56 ●
-4134 Mar 02 j 15:09:27 ●	-4133 Jul 09 j 16:56:04 ○ Full	-4132 Nov 15 j 18:49:24 ●	-4130 Mar 25 j 03:56:29 ● New
-4134 Mar 09 j 07:07:16 ● New	-4133 Jul 16 j 18:58:29 ●	-4132 Nov 22 j 18:20:35 ○ Full	-4130 Apr 01 j 15:18:26 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 14

Attention, astronomical year style is used: The year -4130 in astronomical counting style is the year 4131 BCE in historical counting style.

-4130 Apr 08 j 06:28:55 ○ Full	-4129 Aug 15 j 15:21:52 ●	-4128 Dec 22 j 20:45:30 ● New	-4126 May 01 j 09:44:16 ●
-4130 Apr 15 j 15:23:15 ●	-4129 Aug 23 j 01:55:29 ○ Full	-4128 Dec 29 j 19:24:08 ●	-4126 May 08 j 09:15:23 ● New
-4130 Apr 23 j 16:33:12 ● New	-4129 Aug 31 j 06:29:33 ●	-4127 Jan 07 j 00:34:00 ○ Full	-4126 May 16 j 07:12:06 ●
-4130 Apr 30 j 20:23:49 ●	-4129 Sep 07 j 09:45:20 ● New	-4127 Jan 14 j 14:55:27 ●	-4126 May 23 j 21:26:21 ○ Full
-4130 May 07 j 14:53:34 ○ Full	-4129 Sep 14 j 01:01:29 ●	-4127 Jan 21 j 06:23:27 ● New	-4126 May 30 j 14:07:50 ●
-4130 May 15 j 08:19:21 ●	-4129 Sep 21 j 19:48:35 ○ Full	-4127 Jan 28 j 12:55:24 ●	-4126 Jun 06 j 21:17:38 ● New
-4130 May 23 j 03:28:28 ● New	-4129 Sep 30 j 00:30:30 ●	-4127 Feb 05 j 15:58:31 ○ Full	-4126 Jun 15 j 00:04:04 ●
-4130 May 30 j 00:44:15 ●	-4129 Oct 06 j 20:23:36 ● New	-4127 Feb 12 j 22:09:59 ●	-4126 Jun 22 j 05:57:38 ○ Full
-4130 Jun 06 j 01:29:03 ○ Full	-4129 Oct 13 j 14:05:00 ●	-4127 Feb 19 j 15:54:07 ● New	-4126 Jun 28 j 20:24:37 ●
-4130 Jun 14 j 01:43:34 ●	-4129 Oct 21 j 15:31:19 ○ Full	-4127 Feb 27 j 07:10:09 ●	-4126 Jul 06 j 11:41:08 ● New
-4130 Jun 21 j 13:19:56 ● New	-4129 Oct 29 j 15:37:17 ●	-4127 Mar 07 j 04:23:37 ○ Full	-4126 Jul 14 j 16:06:19 ●
-4130 Jun 28 j 05:50:25 ●	-4129 Nov 05 j 07:23:49 ● New	-4127 Mar 14 j 03:21:03 ●	-4126 Jul 21 j 14:12:07 ○ Full
-4130 Jul 05 j 14:58:27 ○ Full	-4129 Nov 12 j 06:23:58 ●	-4127 Mar 21 j 02:12:01 ● New	-4126 Jul 28 j 05:52:23 ●
-4130 Jul 13 j 18:51:41 ●	-4129 Nov 20 j 11:20:06 ○ Full	-4127 Mar 29 j 00:51:11 ●	-4126 Aug 05 j 04:25:25 ● New
-4130 Jul 20 j 22:43:02 ● New	-4129 Nov 28 j 03:17:14 ●	-4127 Apr 05 j 14:21:27 ○ Full	-4126 Aug 13 j 06:30:47 ●
-4130 Jul 27 j 13:16:41 ●	-4129 Dec 04 j 18:48:24 ● New	-4127 Apr 12 j 07:50:13 ●	-4126 Aug 19 j 23:10:58 ○ Full
-4130 Aug 04 j 07:19:03 ○ Full	-4129 Dec 12 j 01:10:28 ●	-4127 Apr 19 j 14:03:47 ● New	-4126 Aug 26 j 19:16:35 ●
-4130 Aug 12 j 11:03:17 ●	-4129 Dec 20 j 05:13:38 ○ Full	-4127 Apr 27 j 17:04:41 ●	-4126 Sep 03 j 22:53:06 ● New
-4130 Aug 19 j 08:08:29 ● New	-4129 Dec 27 j 11:56:20 ●	-4127 May 04 j 22:38:32 ○ Full	-4126 Sep 11 j 18:46:25 ●
-4130 Aug 26 j 00:23:51 ●	-4128 Jan 03 j 06:30:09 ● New	-4127 May 11 j 13:08:54 ●	-4126 Sep 18 j 09:38:25 ○ Full
-4130 Sep 03 j 01:40:17 ○ Full	-4128 Jan 10 j 21:07:55 ●	-4127 May 19 j 03:48:04 ● New	-4126 Sep 25 j 12:39:17 ●
-4130 Sep 11 j 01:36:54 ●	-4128 Jan 18 j 19:51:17 ○ Full	-4127 May 27 j 07:29:10 ●	-4126 Oct 03 j 17:41:27 ● New
-4130 Sep 17 j 18:05:39 ● New	-4128 Jan 25 j 18:35:55 ●	-4127 Jun 03 j 06:04:02 ○ Full	-4126 Oct 11 j 04:55:37 ●
-4130 Sep 24 j 15:50:23 ●	-4128 Feb 01 j 18:31:27 ● New	-4127 Jun 09 j 20:48:35 ●	-4126 Oct 17 j 21:48:55 ○ Full
-4130 Oct 02 j 20:42:54 ○ Full	-4128 Feb 09 j 16:41:57 ●	-4127 Jun 17 j 19:09:58 ● New	-4126 Oct 25 j 09:12:28 ●
-4130 Oct 10 j 13:56:12 ●	-4128 Feb 17 j 07:04:39 ○ Full	-4127 Jun 25 j 20:04:13 ●	-4126 Nov 02 j 11:06:29 ● New
-4130 Oct 17 j 05:03:44 ● New	-4128 Feb 24 j 00:27:46 ●	-4127 Jul 02 j 13:29:37 ○ Full	-4126 Nov 09 j 13:33:39 ●
-4130 Oct 24 j 11:04:23 ●	-4128 Mar 02 j 07:11:09 ● New	-4127 Jul 09 j 08:05:30 ●	-4126 Nov 16 j 11:30:52 ○ Full
-4130 Nov 01 j 15:03:16 ○ Full	-4128 Mar 10 j 10:21:12 ●	-4127 Jul 17 j 11:32:24 ● New	-4126 Nov 24 j 07:16:17 ●
-4130 Nov 08 j 23:50:16 ●	-4128 Mar 17 j 15:40:57 ○ Full	-4127 Jul 25 j 06:56:50 ●	-4126 Dec 02 j 01:53:29 ● New
-4130 Nov 15 j 17:25:18 ● New	-4128 Mar 24 j 06:40:53 ●	-4127 Jul 31 j 21:51:38 ○ Full	-4126 Dec 08 j 21:33:03 ●
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-4130 Dec 01 j 07:28:17 ○ Full	-4128 Apr 09 j 01:06:46 ●	-4127 Aug 16 j 04:12:54 ● New	-4126 Dec 24 j 04:33:51 ●
-4130 Dec 08 j 07:48:52 ●	-4128 Apr 15 j 22:48:49 ○ Full	-4127 Aug 23 j 16:19:00 ●	-4126 Dec 31 j 13:47:03 ● New
-4130 Dec 15 j 07:14:15 ● New	-4128 Apr 22 j 14:19:26 ●	-4127 Aug 30 j 08:07:08 ○ Full	-4125 Jan 07 j 05:44:41 ●
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-4130 Dec 30 j 21:07:58 ○ Full	-4128 May 08 j 12:48:40 ●	-4127 Sep 14 j 20:31:07 ● New	-4125 Jan 22 j 22:56:09 ●
-4129 Jan 06 j 14:54:24 ●	-4128 May 15 j 05:34:32 ○ Full	-4127 Sep 22 j 00:36:33 ●	-4125 Jan 29 j 23:18:28 ● New
-4129 Jan 13 j 22:09:53 ● New	-4128 May 22 j 00:23:33 ●	-4127 Sep 28 j 20:58:56 ○ Full	-4125 Feb 05 j 14:48:28 ●
-4129 Jan 22 j 01:10:21 ●	-4128 May 30 j 03:01:26 ● New	-4127 Oct 06 j 16:42:05 ●	-4125 Feb 13 j 10:28:05 ○ Full
-4129 Jan 29 j 07:49:56 ○ Full	-4128 Jun 06 j 21:58:23 ●	-4127 Oct 14 j 11:46:06 ● New	-4125 Feb 21 j 13:13:11 ●
-4129 Feb 04 j 22:18:44 ●	-4128 Jun 13 j 12:54:14 ○ Full	-4127 Oct 21 j 08:36:29 ●	-4125 Feb 28 j 07:16:59 ● New
-4129 Feb 12 j 13:36:41 ● New	-4128 Jun 20 j 13:43:41 ●	-4127 Oct 28 j 12:33:07 ○ Full	-4125 Mar 07 j 01:16:13 ●
-4129 Feb 20 j 17:30:00 ●	-4128 Jun 28 j 18:18:31 ● New	-4127 Nov 05 j 14:38:30 ●	-4125 Mar 15 j 02:33:18 ○ Full
-4129 Feb 27 j 16:04:10 ○ Full	-4128 Jul 06 j 05:29:58 ●	-4127 Nov 13 j 01:18:36 ● New	-4125 Mar 22 j 23:28:47 ●
-4129 Mar 06 j 07:02:24 ●	-4128 Jul 12 j 21:37:02 ○ Full	-4127 Nov 19 j 17:19:26 ●	-4125 Mar 29 j 14:32:33 ● New
-4129 Mar 14 j 05:01:36 ● New	-4128 Jul 20 j 06:41:57 ●	-4127 Nov 27 j 06:05:48 ○ Full	-4125 Apr 05 j 13:36:35 ●
-4129 Mar 22 j 06:11:47 ●	-4128 Jul 28 j 08:48:40 ● New	-4127 Dec 05 j 10:42:29 ●	-4125 Apr 13 j 17:34:33 ○ Full
-4129 Mar 28 j 22:51:41 ○ Full	-4128 Aug 04 j 12:23:58 ●	-4127 Dec 12 j 12:46:32 ● New	-4125 Apr 21 j 06:38:08 ●
-4129 Apr 04 j 17:45:13 ●	-4128 Aug 11 j 08:30:35 ○ Full	-4127 Dec 19 j 03:38:16 ●	-4125 Apr 27 j 21:53:54 ● New
-4129 Apr 12 j 20:01:41 ● New	-4128 Aug 19 j 02:44:30 ●	-4127 Dec 27 j 00:19:01 ○ Full	-4125 May 05 j 04:10:44 ●
-4129 Apr 20 j 15:26:18 ●	-4128 Aug 26 j 22:19:31 ● New	-4126 Jan 04 j 03:18:30 ●	-4125 May 13 j 06:54:17 ○ Full
-4129 Apr 27 j 05:26:42 ○ Full	-4128 Sep 02 j 19:39:21 ●	-4126 Jan 10 j 22:19:33 ● New	-4125 May 20 j 11:58:56 ●
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-4129 May 12 j 10:19:49 ● New	-4128 Sep 18 j 00:10:02 ●	-4126 Jan 25 j 17:54:47 ○ Full	-4125 Jun 03 j 20:57:12 ●
-4129 May 19 j 22:01:36 ●	-4128 Sep 25 j 11:01:19 ● New	-4126 Feb 02 j 15:42:05 ●	-4125 Jun 11 j 18:30:54 ○ Full
-4129 May 26 j 13:01:18 ○ Full	-4128 Oct 02 j 04:10:21 ●	-4126 Feb 09 j 06:37:33 ● New	-4125 Jun 18 j 16:53:36 ●
-4129 Jun 02 j 22:12:42 ●	-4128 Oct 09 j 15:12:39 ○ Full	-4126 Feb 16 j 06:08:38 ●	-4125 Jun 25 j 16:33:03 ● New
-4129 Jun 10 j 23:40:18 ● New	-4128 Oct 17 j 20:42:25 ●	-4126 Feb 24 j 09:57:12 ○ Full	-4125 Jul 03 j 15:16:58 ●
-4129 Jun 18 j 03:12:53 ●	-4128 Oct 24 j 23:03:57 ● New	-4126 Mar 04 j 00:07:33 ●	-4125 Jul 11 j 04:58:06 ○ Full
-4129 Jun 24 j 22:34:39 ○ Full	-4128 Oct 31 j 14:43:06 ●	-4126 Mar 10 j 14:36:36 ● New	-4125 Jul 17 j 22:41:41 ●
-4129 Jul 02 j 15:50:31 ●	-4128 Nov 08 j 10:30:28 ○ Full	-4126 Mar 17 j 21:44:22 ●	-4125 Jul 25 j 05:46:43 ● New
-4129 Jul 10 j 11:53:36 ● New	-4128 Nov 16 j 14:28:59 ●	-4126 Mar 25 j 23:54:52 ○ Full	-4125 Aug 02 j 09:56:33 ●
-4129 Jul 17 j 08:29:44 ●	-4128 Nov 23 j 10:22:03 ● New	-4126 Apr 02 j 05:37:50 ●	-4125 Aug 09 j 15:04:53 ○ Full
-4129 Jul 24 j 10:46:53 ○ Full	-4128 Nov 30 j 03:47:23 ●	-4126 Apr 08 j 23:13:23 ● New	-4125 Aug 16 j 06:36:48 ●
-4129 Aug 01 j 11:01:49 ●	-4128 Dec 08 j 06:19:27 ○ Full	-4126 Apr 16 j 14:14:40 ●	-4125 Aug 23 j 22:20:03 ● New
-4129 Aug 08 j 23:06:34 ● New	-4128 Dec 16 j 04:34:00 ●	-4126 Apr 24 j 11:39:12 ○ Full	-4125 Sep 01 j 03:33:47 ●

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Attention, astronomical year style is used: The year -4125 in astronomical counting style is the year 4126 BCE in historical counting style.

-4125 Sep 08 j 01:29:43 ○ Full	-4123 Jan 15 j 06:12:48 ●	-4122 May 24 j 13:42:49 ● New	-4121 Oct 01 j 12:30:40 ●
-4125 Sep 14 j 17:41:06 ●	-4123 Jan 21 j 22:39:24 ○ Full	-4122 May 31 j 05:17:47 ●	-4121 Oct 08 j 03:55:17 ● New
-4125 Sep 22 j 17:32:30 ● New	-4123 Jan 29 j 11:32:41 ●	-4122 Jun 07 j 17:08:16 ○ Full	-4121 Oct 15 j 05:10:47 ●
-4125 Sep 30 j 19:06:16 ●	-4123 Feb 06 j 11:15:19 ● New	-4122 Jun 15 j 21:37:59 ●	-4121 Oct 23 j 10:12:54 ○ Full
-4125 Oct 07 j 12:25:09 ○ Full	-4123 Feb 13 j 12:12:09 ●	-4122 Jun 22 j 21:33:02 ● New	-4121 Oct 30 j 23:45:56 ●
-4125 Oct 14 j 08:31:43 ●	-4123 Feb 20 j 09:43:41 ○ Full	-4122 Jun 29 j 12:54:55 ●	-4121 Nov 06 j 15:30:35 ● New
-4125 Oct 22 j 13:33:58 ● New	-4123 Feb 28 j 05:56:37 ●	-4122 Jul 07 j 08:46:14 ○ Full	-4121 Nov 14 j 01:35:49 ●
-4125 Oct 30 j 08:02:30 ●	-4123 Mar 07 j 22:43:07 ● New	-4122 Jul 15 j 11:29:07 ●	-4121 Nov 22 j 03:46:49 ○ Full
-4125 Nov 05 j 23:44:53 ○ Full	-4123 Mar 14 j 17:00:50 ●	-4122 Jul 22 j 05:52:59 ● New	-4121 Nov 29 j 08:36:13 ●
-4125 Nov 13 j 02:57:26 ●	-4123 Mar 21 j 21:41:30 ○ Full	-4122 Jul 28 j 23:56:46 ●	-4121 Dec 06 j 04:25:32 ● New
-4125 Nov 21 j 08:16:29 ● New	-4123 Mar 29 j 23:02:38 ●	-4122 Aug 06 j 02:20:55 ○ Full	-4121 Dec 13 j 23:00:19 ●
-4125 Nov 28 j 18:20:04 ●	-4123 Apr 06 j 07:31:56 ● New	-4122 Aug 13 j 23:30:14 ●	-4121 Dec 21 j 18:50:59 ○ Full
-4125 Dec 05 j 11:26:52 ○ Full	-4123 Apr 12 j 22:13:05 ●	-4122 Aug 20 j 15:20:03 ● New	-4121 Dec 28 j 15:50:53 ●
-4125 Dec 12 j 23:40:08 ●	-4123 Apr 20 j 10:43:46 ○ Full	-4122 Aug 27 j 15:10:31 ●	-4120 Jan 04 j 18:33:54 ● New
-4125 Dec 21 j 00:18:15 ● New	-4123 Apr 28 j 14:14:39 ●	-4122 Sep 04 j 20:30:29 ○ Full	-4120 Jan 12 j 19:23:46 ●
-4125 Dec 28 j 02:23:16 ●	-4123 May 05 j 14:37:27 ● New	-4122 Sep 12 j 09:55:11 ●	-4120 Jan 20 j 06:54:28 ○ Full
-4124 Jan 03 j 23:46:50 ○ Full	-4123 May 12 j 05:13:07 ●	-4122 Sep 19 j 02:15:07 ● New	-4120 Jan 26 j 22:42:13 ●
-4124 Jan 11 j 20:31:29 ●	-4123 May 20 j 00:57:00 ○ Full	-4122 Sep 26 j 10:31:59 ●	-4120 Feb 03 j 09:30:07 ● New
-4124 Jan 19 j 13:19:54 ● New	-4123 May 28 j 03:11:27 ●	-4122 Oct 04 j 13:46:55 ○ Full	-4120 Feb 11 j 13:16:33 ●
-4124 Jan 26 j 09:00:48 ●	-4123 Jun 03 j 21:13:32 ● New	-4122 Oct 11 j 19:06:44 ●	-4120 Feb 18 j 16:09:06 ○ Full
-4124 Feb 02 j 13:06:34 ○ Full	-4123 Jun 10 j 15:05:43 ●	-4122 Oct 18 j 14:53:58 ● New	-4120 Feb 25 j 06:21:19 ●
-4124 Feb 10 j 15:29:13 ●	-4123 Jun 18 j 16:18:35 ○ Full	-4122 Oct 26 j 08:36:41 ●	-4120 Mar 04 j 00:43:20 ● New
-4124 Feb 17 j 23:40:39 ● New	-4123 Jun 26 j 13:50:54 ●	-4122 Nov 03 j 05:15:45 ○ Full	-4120 Mar 12 j 03:48:19 ●
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-4124 Mar 03 j 03:30:00 ○ Full	-4123 Jul 10 j 04:30:23 ●	-4122 Nov 17 j 05:29:30 ● New	-4120 Mar 25 j 15:42:31 ●
-4124 Mar 11 j 07:25:02 ●	-4123 Jul 18 j 08:25:56 ○ Full	-4122 Nov 25 j 06:52:57 ●	-4120 Apr 02 j 15:49:39 ● New
-4124 Mar 18 j 07:55:45 ● New	-4123 Jul 25 j 22:36:01 ○ Full	-4122 Dec 02 j 18:39:42 ○ Full	-4120 Apr 10 j 14:48:42 ●
-4124 Mar 24 j 22:33:18 ●	-4123 Aug 01 j 13:48:19 ● New	-4122 Dec 09 j 11:58:30 ●	-4120 Apr 17 j 05:52:10 ○ Full
-4124 Apr 01 j 18:32:45 ○ Full	-4123 Aug 08 j 21:35:56 ●	-4122 Dec 16 j 21:54:35 ● New	-4120 Apr 24 j 03:19:10 ●
-4124 Apr 09 j 20:07:58 ●	-4123 Aug 17 j 00:32:18 ○ Full	-4122 Dec 25 j 02:50:17 ●	-4120 May 02 j 06:31:47 ● New
-4124 Apr 16 j 14:50:22 ● New	-4123 Aug 24 j 06:14:27 ●	-4121 Jan 01 j 05:59:16 ○ Full	-4120 May 09 j 22:46:03 ●
-4124 Apr 23 j 07:53:06 ●	-4123 Aug 31 j 01:28:08 ● New	-4121 Jan 07 j 21:03:05 ●	-4120 May 16 j 12:47:07 ○ Full
-4124 May 01 j 09:35:37 ○ Full	-4123 Sep 07 j 17:50:31 ●	-4121 Jan 15 j 15:21:30 ● New	-4120 May 23 j 17:26:24 ●
-4124 May 09 j 06:01:47 ●	-4123 Sep 15 j 15:42:08 ○ Full	-4121 Jan 23 j 19:01:59 ●	-4120 May 31 j 20:32:55 ● New
-4124 May 15 j 21:21:54 ● New	-4123 Sep 22 j 13:49:40 ●	-4121 Jan 30 j 15:23:30 ○ Full	-4120 Jun 08 j 04:40:57 ●
-4124 May 22 j 20:10:28 ●	-4123 Sep 29 j 15:44:35 ● New	-4121 Feb 06 j 07:32:53 ●	-4120 Jun 14 j 21:16:17 ○ Full
-4124 May 31 j 00:07:54 ○ Full	-4123 Oct 07 j 15:47:52 ●	-4121 Feb 14 j 08:30:43 ● New	-4120 Jun 22 j 10:03:22 ●
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-4124 Jun 14 j 04:40:09 ● New	-4123 Oct 21 j 22:24:43 ●	-4121 Feb 28 j 23:17:11 ○ Full	-4120 Jul 07 j 09:55:07 ●
-4124 Jun 21 j 11:42:45 ●	-4123 Oct 29 j 08:21:35 ● New	-4121 Mar 07 j 19:59:48 ●	-4120 Jul 14 j 08:09:25 ○ Full
-4124 Jun 29 j 13:59:10 ○ Full	-4123 Nov 06 j 13:11:20 ●	-4121 Mar 16 j 00:10:34 ● New	-4120 Jul 22 j 04:46:31 ●
-4124 Jul 06 j 20:11:13 ●	-4123 Nov 13 j 17:18:57 ○ Full	-4121 Mar 23 j 15:50:57 ●	-4120 Jul 29 j 21:36:12 ● New
-4124 Jul 13 j 13:59:41 ● New	-4123 Nov 20 j 08:43:37 ●	-4121 Mar 30 j 06:28:33 ○ Full	-4120 Aug 05 j 15:58:13 ●
-4124 Jul 21 j 06:03:19 ●	-4123 Nov 28 j 02:40:00 ● New	-4121 Apr 06 j 10:31:59 ●	-4120 Aug 12 j 21:54:42 ○ Full
-4124 Jul 29 j 03:13:05 ○ Full	-4123 Dec 06 j 07:40:37 ●	-4121 Apr 14 j 13:50:03 ● New	-4120 Aug 21 j 00:35:36 ●
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-4124 Aug 27 j 15:53:06 ○ Full	-4122 Jan 04 j 21:54:53 ●	-4121 May 14 j 01:39:27 ● New	-4120 Sep 19 j 19:51:46 ●
-4124 Sep 03 j 09:26:03 ●	-4122 Jan 11 j 13:42:25 ○ Full	-4121 May 21 j 02:30:30 ●	-4120 Sep 26 j 19:30:57 ● New
-4124 Sep 10 j 18:06:24 ● New	-4122 Jan 18 j 11:11:02 ●	-4121 May 27 j 23:25:06 ○ Full	-4120 Oct 03 j 11:31:04 ●
-4124 Sep 18 j 22:23:22 ●	-4122 Jan 26 j 15:24:57 ● New	-4121 Jun 04 j 20:09:36 ●	-4120 Oct 11 j 09:36:18 ○ Full
-4124 Sep 26 j 03:55:00 ○ Full	-4122 Feb 03 j 07:55:00 ●	-4121 Jun 12 j 12:10:55 ● New	-4120 Oct 19 j 12:48:16 ●
-4124 Oct 02 j 18:46:42 ●	-4122 Feb 09 j 22:47:51 ○ Full	-4121 Jun 19 j 07:07:08 ●	-4120 Oct 26 j 06:22:37 ● New
-4124 Oct 10 j 12:34:28 ● New	-4122 Feb 17 j 02:54:41 ●	-4121 Jun 26 j 11:25:34 ○ Full	-4120 Nov 02 j 02:08:21 ●
-4124 Oct 18 j 17:16:19 ●	-4122 Feb 25 j 06:55:53 ● New	-4121 Jul 04 j 13:45:56 ●	-4120 Nov 10 j 05:37:47 ○ Full
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-4124 Nov 01 j 07:14:19 ●	-4122 Mar 11 j 07:43:07 ○ Full	-4121 Jul 18 j 13:16:21 ●	-4120 Nov 24 j 17:30:56 ● New
-4124 Nov 09 j 08:15:56 ● New	-4122 Mar 18 j 19:46:37 ●	-4121 Jul 26 j 02:29:59 ○ Full	-4120 Dec 01 j 19:34:38 ●
-4124 Nov 17 j 09:17:14 ●	-4122 Mar 26 j 19:28:33 ● New	-4121 Aug 03 j 06:52:21 ●	-4120 Dec 10 j 00:39:52 ○ Full
-4124 Nov 24 j 01:51:38 ○ Full	-4122 Apr 02 j 19:30:41 ●	-4121 Aug 10 j 07:35:35 ● New	-4120 Dec 17 j 12:22:11 ●
-4124 Nov 30 j 22:51:42 ●	-4122 Apr 09 j 17:10:02 ○ Full	-4121 Aug 16 j 22:28:01 ●	-4120 Dec 24 j 04:52:00 ● New
-4124 Dec 09 j 03:27:39 ● New	-4122 Apr 17 j 13:06:28 ●	-4121 Aug 24 j 20:09:26 ○ Full	-4120 Dec 31 j 14:49:13 ●
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-4124 Dec 23 j 12:10:50 ○ Full	-4122 May 01 j 23:55:45 ●	-4121 Sep 08 j 17:25:17 ● New	-4119 Jan 15 j 19:46:09 ●
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-4123 Jan 07 j 20:45:01 ● New	-4122 May 17 j 06:00:32 ●	-4121 Sep 23 j 15:12:58 ○ Full	-4119 Jan 30 j 10:30:04 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -4119 in astronomical counting style is the year 4120 BCE in historical counting style.

-4119 Feb 07 j 05:42:33 ○ Full	-4118 Jun 16 j 17:33:11 ●	-4117 Oct 24 j 06:54:54 ● New	-4115 Mar 02 j 03:12:52 ●
-4119 Feb 14 j 01:41:49 ●	-4118 Jun 23 j 13:38:54 ○ Full	-4117 Oct 31 j 14:02:58 ●	-4115 Mar 09 j 07:51:43 ● New
-4119 Feb 21 j 04:22:34 ● New	-4118 Jun 30 j 05:40:13 ●	-4117 Nov 07 j 08:54:46 ○ Full	-4115 Mar 15 j 22:35:40 ●
-4119 Mar 01 j 05:06:21 ●	-4118 Jul 08 j 06:45:13 ● New	-4117 Nov 15 j 00:07:57 ●	-4115 Mar 23 j 14:16:25 ○ Full
-4119 Mar 08 j 15:24:59 ○ Full	-4118 Jul 16 j 05:38:16 ●	-4117 Nov 22 j 23:09:43 ● New	-4115 Mar 31 j 17:32:51 ●
-4119 Mar 15 j 07:22:44 ●	-4118 Jul 22 j 21:36:30 ○ Full	-4117 Nov 29 j 22:11:59 ●	-4115 Apr 07 j 15:16:40 ● New
-4119 Mar 22 j 17:14:21 ● New	-4118 Jul 29 j 19:05:03 ●	-4117 Dec 06 j 23:01:37 ○ Full	-4115 Apr 14 j 06:29:18 ●
-4119 Mar 30 j 21:22:33 ●	-4118 Aug 06 j 23:38:19 ● New	-4117 Dec 14 j 21:57:43 ●	-4115 Apr 22 j 05:17:38 ○ Full
-4119 Apr 06 j 23:06:10 ○ Full	-4118 Aug 14 j 16:05:04 ●	-4117 Dec 22 j 12:25:12 ● New	-4115 Apr 30 j 04:56:11 ●
-4119 Apr 13 j 13:57:53 ●	-4118 Aug 21 j 06:58:11 ○ Full	-4117 Dec 29 j 06:00:00 ●	-4115 May 06 j 21:51:15 ● New
-4119 Apr 21 j 07:19:21 ● New	-4118 Aug 28 j 12:43:52 ●	-4116 Jan 05 j 14:05:35 ○ Full	-4115 May 13 j 17:01:51 ●
-4119 Apr 29 j 10:43:17 ●	-4118 Sep 05 j 16:30:44 ● New	-4116 Jan 13 j 17:53:06 ●	-4115 May 21 j 20:11:45 ○ Full
-4119 May 06 j 05:56:17 ○ Full	-4118 Sep 13 j 01:06:30 ●	-4116 Jan 20 j 22:54:43 ● New	-4115 May 29 j 13:53:45 ●
-4119 May 12 j 22:32:01 ●	-4118 Sep 19 j 18:33:30 ○ Full	-4116 Jan 27 j 14:15:13 ●	-4115 Jun 05 j 04:39:23 ● New
-4119 May 20 j 22:29:54 ● New	-4118 Sep 27 j 09:35:46 ●	-4116 Feb 04 j 05:52:27 ○ Full	-4115 Jun 12 j 06:52:43 ●
-4119 May 28 j 21:18:33 ●	-4118 Oct 05 j 08:37:05 ● New	-4116 Feb 12 j 10:12:51 ●	-4115 Jun 20 j 10:36:41 ○ Full
-4119 Jun 04 j 12:56:50 ○ Full	-4118 Oct 12 j 09:15:38 ●	-4116 Feb 19 j 07:24:15 ● New	-4115 Jun 27 j 21:07:31 ●
-4119 Jun 11 j 10:03:59 ●	-4118 Oct 19 j 08:47:10 ○ Full	-4116 Feb 25 j 23:36:23 ●	-4115 Jul 04 j 12:54:15 ● New
-4119 Jun 19 j 14:07:31 ● New	-4118 Oct 27 j 07:45:10 ●	-4116 Mar 04 j 21:55:19 ○ Full	-4115 Jul 11 j 23:59:32 ●
-4119 Jun 27 j 05:50:00 ●	-4118 Nov 03 j 23:12:20 ● New	-4116 Mar 12 j 22:25:58 ●	-4115 Jul 20 j 00:27:19 ○ Full
-4119 Jul 03 j 20:58:54 ○ Full	-4118 Nov 10 j 17:26:57 ●	-4116 Mar 19 j 14:46:47 ● New	-4115 Jul 27 j 03:30:25 ●
-4119 Jul 11 j 01:14:47 ●	-4118 Nov 18 j 01:19:39 ○ Full	-4116 Mar 26 j 10:37:41 ●	-4115 Aug 02 j 23:45:27 ● New
-4119 Jul 19 j 05:22:39 ● New	-4118 Nov 26 j 04:59:53 ●	-4116 Apr 03 j 13:28:53 ○ Full	-4115 Aug 10 j 19:33:50 ●
-4119 Jul 26 j 13:12:52 ●	-4118 Dec 03 j 11:42:26 ● New	-4116 Apr 11 j 07:05:06 ●	-4115 Aug 18 j 13:44:22 ○ Full
-4119 Aug 02 j 06:48:40 ○ Full	-4118 Dec 10 j 02:40:29 ●	-4116 Apr 17 j 21:52:57 ● New	-4115 Aug 25 j 10:08:59 ●
-4119 Aug 09 j 20:01:55 ●	-4118 Dec 17 j 19:08:29 ○ Full	-4116 Apr 24 j 23:49:27 ●	-4115 Sep 01 j 13:55:30 ● New
-4119 Aug 17 j 19:43:02 ● New	-4118 Dec 25 j 23:26:53 ●	-4116 May 03 j 03:45:57 ○ Full	-4115 Sep 09 j 16:12:17 ●
-4119 Aug 24 j 20:24:10 ●	-4117 Jan 01 j 22:01:52 ● New	-4116 May 10 j 13:18:11 ●	-4115 Sep 17 j 02:22:44 ○ Full
-4119 Aug 31 j 19:10:22 ○ Full	-4117 Jan 08 j 13:38:41 ●	-4116 May 17 j 05:33:54 ● New	-4115 Sep 23 j 18:18:36 ●
-4119 Sep 08 j 17:14:31 ●	-4117 Jan 16 j 12:56:03 ○ Full	-4116 May 24 j 15:27:20 ●	-4115 Oct 01 j 07:13:37 ● New
-4119 Sep 16 j 09:04:41 ● New	-4117 Jan 24 j 13:56:08 ●	-4116 Jun 01 j 16:23:47 ○ Full	-4115 Oct 09 j 12:14:33 ●
-4119 Sep 23 j 04:18:01 ●	-4117 Jan 31 j 06:39:29 ● New	-4116 Jun 08 j 18:25:08 ●	-4115 Oct 16 j 14:12:05 ○ Full
-4119 Sep 30 j 10:34:35 ○ Full	-4117 Feb 07 j 02:33:04 ●	-4116 Jun 15 j 14:46:34 ● New	-4115 Oct 23 j 05:05:24 ●
-4119 Oct 08 j 14:42:44 ●	-4117 Feb 15 j 05:38:40 ○ Full	-4116 Jun 23 j 09:14:12 ●	-4115 Oct 31 j 02:29:58 ● New
-4119 Oct 15 j 21:36:55 ● New	-4117 Feb 23 j 00:14:13 ●	-4116 Jul 01 j 03:36:41 ○ Full	-4115 Nov 08 j 06:00:44 ●
-4119 Oct 22 j 13:43:23 ●	-4117 Mar 01 j 14:28:02 ● New	-4116 Jul 07 j 23:45:54 ●	-4115 Nov 15 j 01:08:43 ○ Full
-4119 Oct 30 j 04:48:14 ○ Full	-4117 Mar 08 j 17:08:57 ●	-4116 Jul 15 j 02:30:59 ● New	-4115 Nov 21 j 18:59:01 ●
-4119 Nov 07 j 10:11:35 ●	-4117 Mar 16 j 20:35:55 ○ Full	-4116 Jul 23 j 04:10:41 ●	-4115 Nov 29 j 22:03:18 ● New
-4119 Nov 14 j 09:20:25 ● New	-4117 Mar 24 j 07:02:21 ●	-4116 Jul 30 j 14:05:44 ○ Full	-4115 Dec 07 j 20:15:41 ●
-4119 Nov 21 j 01:18:57 ●	-4117 Mar 30 j 22:27:51 ● New	-4116 Aug 06 j 06:35:57 ●	-4115 Dec 14 j 11:25:40 ○ Full
-4119 Nov 29 j 00:30:20 ○ Full	-4117 Apr 07 j 09:01:21 ●	-4116 Aug 13 j 17:31:22 ● New	-4115 Dec 21 j 11:34:28 ●
-4119 Dec 07 j 02:13:55 ●	-4117 Apr 15 j 09:28:38 ○ Full	-4116 Aug 21 j 22:50:12 ●	-4115 Dec 29 j 16:18:54 ● New
-4119 Dec 13 j 20:04:55 ● New	-4117 Apr 22 j 11:39:51 ●	-4116 Aug 29 j 00:34:12 ○ Full	-4114 Jan 06 j 06:36:11 ●
-4119 Dec 20 j 15:22:58 ●	-4117 Apr 29 j 07:33:48 ● New	-4116 Sep 04 j 16:02:40 ●	-4114 Jan 12 j 21:30:48 ○ Full
-4119 Dec 28 j 19:35:54 ○ Full	-4117 May 07 j 01:45:31 ●	-4116 Sep 12 j 11:41:54 ● New	-4114 Jan 20 j 05:43:40 ●
-4118 Jan 05 j 14:23:18 ●	-4117 May 14 j 20:19:15 ○ Full	-4116 Sep 20 j 15:51:31 ●	-4114 Jan 28 j 08:09:41 ● New
-4118 Jan 12 j 05:49:35 ● New	-4117 May 21 j 15:44:22 ●	-4116 Sep 27 j 11:24:54 ○ Full	-4114 Feb 04 j 13:38:43 ●
-4118 Jan 19 j 07:41:15 ●	-4117 May 28 j 18:28:59 ● New	-4116 Oct 04 j 04:56:26 ●	-4114 Feb 11 j 07:56:12 ○ Full
-4118 Jan 27 j 12:21:45 ○ Full	-4117 Jun 05 j 18:53:41 ●	-4116 Oct 12 j 07:41:48 ● New	-4114 Feb 19 j 00:09:24 ●
-4118 Feb 03 j 23:00:26 ●	-4117 Jun 13 j 05:34:46 ○ Full	-4116 Oct 20 j 06:22:23 ●	-4114 Feb 26 j 21:03:11 ● New
-4118 Feb 10 j 15:01:26 ● New	-4117 Jun 19 j 20:55:54 ●	-4116 Oct 26 j 22:35:51 ○ Full	-4114 Mar 05 j 18:42:03 ●
-4118 Feb 18 j 01:23:07 ●	-4117 Jun 27 j 07:42:48 ● New	-4116 Nov 02 j 21:32:05 ●	-4114 Mar 12 j 19:07:56 ○ Full
-4118 Feb 26 j 02:08:55 ○ Full	-4117 Jul 05 j 11:45:30 ●	-4116 Nov 11 j 03:20:42 ● New	-4114 Mar 20 j 17:50:40 ●
-4118 Mar 05 j 04:58:02 ●	-4117 Jul 12 j 14:04:27 ○ Full	-4116 Nov 18 j 18:03:45 ●	-4114 Mar 28 j 07:04:49 ● New
-4118 Mar 12 j 00:32:25 ● New	-4117 Jul 19 j 04:43:01 ●	-4116 Nov 25 j 09:59:03 ○ Full	-4114 Apr 03 j 23:21:30 ●
-4118 Mar 19 j 19:16:24 ●	-4117 Jul 26 j 23:26:58 ● New	-4116 Dec 02 j 17:06:16 ●	-4114 Apr 11 j 07:23:46 ○ Full
-4118 Mar 27 j 13:13:40 ○ Full	-4117 Aug 04 j 03:27:54 ●	-4116 Dec 10 j 20:47:17 ● New	-4114 Apr 19 j 10:05:07 ●
-4118 Apr 03 j 09:30:47 ●	-4117 Aug 10 j 22:48:09 ○ Full	-4116 Dec 18 j 03:06:47 ●	-4114 Apr 26 j 14:55:47 ● New
-4118 Apr 10 j 11:19:15 ● New	-4117 Aug 17 j 16:08:24 ●	-4116 Dec 24 j 21:42:33 ○ Full	-4114 May 03 j 05:09:22 ●
-4118 Apr 18 j 12:16:26 ●	-4117 Aug 25 j 17:22:56 ● New	-4115 Jan 01 j 13:54:07 ●	-4114 May 10 j 20:55:33 ○ Full
-4118 Apr 25 j 22:18:02 ○ Full	-4117 Sep 02 j 17:12:22 ●	-4115 Jan 09 j 11:13:26 ● New	-4114 May 19 j 00:23:12 ●
-4118 May 02 j 14:07:12 ●	-4117 Sep 09 j 08:38:00 ○ Full	-4115 Jan 16 j 10:10:07 ●	-4114 May 25 j 21:42:26 ● New
-4118 May 09 j 23:59:39 ● New	-4117 Sep 16 j 07:35:34 ●	-4115 Jan 23 j 10:10:57 ○ Full	-4114 Jun 01 j 13:22:56 ●
-4118 May 18 j 03:45:56 ●	-4117 Sep 24 j 12:26:35 ● New	-4115 Jan 31 j 09:47:50 ●	-4114 Jun 09 j 11:48:04 ○ Full
-4118 May 25 j 06:10:07 ○ Full	-4117 Oct 02 j 04:38:19 ●	-4115 Feb 07 j 22:44:34 ● New	-4114 Jun 17 j 12:29:07 ●
-4118 May 31 j 20:21:14 ●	-4117 Oct 08 j 20:00:58 ○ Full	-4115 Feb 14 j 16:14:52 ●	-4114 Jun 24 j 04:40:54 ● New
-4118 Jun 08 j 14:37:36 ● New	-4117 Oct 16 j 02:40:25 ●	-4115 Feb 21 j 23:44:02 ○ Full	-4114 Jul 01 j 00:56:37 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 17

Attention, astronomical year style is used: The year -4114 in astronomical counting style is the year 4115 BCE in historical counting style.

-4114 Jul 09 j 03:49:43 ○ Full	-4113 Nov 15 j 23:50:25 ●	-4111 Mar 24 j 11:34:17 ● New	-4110 Jul 31 j 13:48:17 ●
-4114 Jul 16 j 22:28:18 ●	-4113 Nov 23 j 16:35:49 ○ Full	-4111 Apr 01 j 13:14:55 ●	-4110 Aug 08 j 16:34:10 ● New
-4114 Jul 23 j 13:01:09 ● New	-4113 Nov 30 j 12:20:58 ●	-4111 Apr 08 j 06:26:42 ○ Full	-4110 Aug 15 j 21:10:43 ●
-4114 Jul 30 j 16:16:08 ●	-4113 Dec 07 j 17:38:11 ● New	-4111 Apr 15 j 00:39:47 ●	-4110 Aug 22 j 16:47:37 ○ Full
-4114 Aug 07 j 20:22:20 ○ Full	-4113 Dec 15 j 21:08:20 ●	-4111 Apr 23 j 02:26:44 ● New	-4110 Aug 30 j 10:12:12 ●
-4114 Aug 15 j 06:52:13 ●	-4113 Dec 23 j 04:53:24 ○ Full	-4111 Apr 30 j 22:47:00 ●	-4110 Sep 07 j 06:43:17 ● New
-4114 Aug 21 j 23:32:39 ● New	-4113 Dec 29 j 20:45:00 ●	-4111 May 07 j 12:56:24 ○ Full	-4110 Sep 14 j 04:47:30 ●
-4114 Aug 29 j 11:10:44 ●	-4112 Jan 06 j 10:25:16 ● New	-4111 May 14 j 13:20:16 ●	-4110 Sep 21 j 06:42:19 ○ Full
-4114 Sep 06 j 12:26:17 ○ Full	-4112 Jan 14 j 15:14:20 ●	-4111 May 22 j 16:56:51 ● New	-4110 Sep 29 j 08:02:54 ●
-4114 Sep 13 j 14:34:22 ●	-4112 Jan 21 j 15:04:48 ○ Full	-4111 May 30 j 05:46:21 ●	-4110 Oct 06 j 19:52:36 ● New
-4114 Sep 20 j 12:35:56 ● New	-4112 Jan 28 j 06:06:50 ●	-4111 Jun 05 j 20:31:59 ○ Full	-4110 Oct 13 j 13:23:39 ●
-4114 Sep 28 j 08:40:05 ●	-4112 Feb 05 j 03:36:51 ● New	-4111 Jun 13 j 04:41:54 ●	-4110 Oct 20 j 23:35:14 ○ Full
-4114 Oct 06 j 03:06:50 ○ Full	-4112 Feb 13 j 05:21:26 ●	-4111 Jun 21 j 06:45:40 ● New	-4110 Oct 29 j 04:55:22 ●
-4114 Oct 12 j 22:37:40 ●	-4112 Feb 19 j 23:28:36 ○ Full	-4111 Jun 28 j 11:23:05 ●	-4110 Nov 05 j 08:06:14 ● New
-4114 Oct 20 j 04:04:20 ● New	-4112 Feb 26 j 17:10:03 ●	-4111 Jul 05 j 06:12:15 ○ Full	-4110 Nov 11 j 23:42:47 ●
-4114 Oct 28 j 06:46:19 ●	-4112 Mar 05 j 19:56:54 ● New	-4111 Jul 12 j 22:34:56 ●	-4110 Nov 19 j 18:39:54 ○ Full
-4114 Nov 04 j 16:00:24 ○ Full	-4112 Mar 13 j 15:41:05 ●	-4111 Jul 20 j 19:36:18 ● New	-4110 Nov 27 j 22:52:01 ●
-4114 Nov 11 j 07:56:05 ●	-4112 Mar 20 j 06:43:35 ○ Full	-4111 Jul 27 j 17:02:24 ●	-4110 Dec 04 j 19:17:27 ● New
-4114 Nov 18 j 21:30:10 ● New	-4112 Mar 27 j 06:20:46 ●	-4111 Aug 03 j 18:35:25 ○ Full	-4110 Dec 11 j 12:15:38 ●
-4114 Nov 27 j 03:00:33 ●	-4112 Apr 04 j 10:34:36 ● New	-4111 Aug 11 j 18:17:17 ●	-4110 Dec 19 j 14:08:52 ○ Full
-4114 Dec 04 j 03:15:36 ○ Full	-4112 Apr 11 j 22:57:21 ●	-4111 Aug 19 j 07:26:33 ● New	-4110 Dec 27 j 12:57:30 ●
-4114 Dec 10 j 18:59:34 ●	-4112 Apr 18 j 13:50:59 ○ Full	-4111 Aug 26 j 00:10:06 ●	-4109 Jan 03 j 05:19:33 ● New
-4114 Dec 18 j 16:02:39 ● New	-4112 Apr 25 j 21:37:44 ●	-4111 Sep 02 j 09:55:42 ○ Full	-4109 Jan 10 j 03:08:40 ●
-4114 Dec 26 j 19:26:16 ●	-4112 May 03 j 23:21:10 ● New	-4111 Sep 10 j 14:23:03 ●	-4109 Jan 18 j 08:03:29 ○ Full
-4113 Jan 02 j 13:15:10 ○ Full	-4112 May 11 j 04:12:55 ●	-4111 Sep 17 j 18:34:33 ● New	-4109 Jan 25 j 23:12:50 ●
-4113 Jan 09 j 07:53:09 ●	-4112 May 17 j 22:05:50 ○ Full	-4111 Sep 24 j 09:54:36 ●	-4109 Feb 01 j 14:27:39 ● New
-4113 Jan 17 j 10:23:33 ● New	-4112 May 25 j 14:31:42 ●	-4111 Oct 02 j 03:57:33 ○ Full	-4109 Feb 08 j 19:54:21 ●
-4113 Jan 25 j 07:26:13 ●	-4112 Jun 02 j 10:38:47 ● New	-4111 Oct 10 j 08:57:38 ●	-4109 Feb 16 j 23:13:52 ○ Full
-4113 Jan 31 j 22:22:38 ○ Full	-4112 Jun 09 j 08:44:45 ●	-4111 Oct 17 j 05:28:04 ● New	-4109 Feb 24 j 06:17:44 ●
-4113 Feb 07 j 22:28:13 ●	-4112 Jun 16 j 08:39:31 ○ Full	-4111 Oct 23 j 22:48:58 ●	-4109 Mar 02 j 23:25:59 ● New
-4113 Feb 16 j 03:03:57 ● New	-4112 Jun 24 j 08:16:42 ●	-4111 Oct 31 j 23:43:04 ○ Full	-4109 Mar 10 j 13:34:23 ●
-4113 Feb 23 j 15:36:01 ●	-4112 Jul 01 j 21:00:16 ● New	-4111 Nov 09 j 00:25:09 ●	-4109 Mar 18 j 11:33:16 ○ Full
-4113 Mar 02 j 07:03:52 ○ Full	-4112 Jul 08 j 14:01:33 ●	-4111 Nov 15 j 16:26:13 ● New	-4109 Mar 25 j 11:17:45 ●
-4113 Mar 09 j 14:29:32 ●	-4112 Jul 15 j 22:16:23 ○ Full	-4111 Nov 22 j 14:43:45 ●	-4109 Apr 01 j 09:14:35 ● New
-4113 Mar 17 j 17:02:57 ● New	-4112 Jul 24 j 02:02:53 ●	-4111 Nov 30 j 19:27:29 ○ Full	-4109 Apr 09 j 07:01:11 ●
-4113 Mar 24 j 21:10:24 ●	-4112 Jul 31 j 06:55:28 ● New	-4111 Dec 08 j 12:10:37 ●	-4109 Apr 16 j 21:34:17 ○ Full
-4113 Mar 31 j 15:55:43 ○ Full	-4112 Aug 06 j 21:36:05 ●	-4111 Dec 15 j 03:31:34 ● New	-4109 Apr 23 j 15:35:58 ●
-4113 Apr 08 j 07:30:06 ●	-4112 Aug 14 j 14:53:01 ○ Full	-4111 Dec 22 j 08:54:50 ●	-4109 Apr 30 j 20:46:01 ● New
-4113 Apr 16 j 04:14:13 ● New	-4112 Aug 22 j 18:59:45 ●	-4111 Dec 30 j 13:11:12 ○ Full	-4109 May 08 j 23:23:48 ●
-4113 Apr 23 j 01:35:55 ●	-4112 Aug 29 j 16:48:50 ● New	-4110 Jan 06 j 20:41:48 ●	-4109 May 16 j 06:02:53 ○ Full
-4113 Apr 30 j 01:49:08 ○ Full	-4112 Sep 05 j 08:47:18 ●	-4110 Jan 13 j 14:41:11 ● New	-4109 May 22 j 20:45:29 ●
-4113 May 08 j 00:44:52 ●	-4112 Sep 13 j 09:34:48 ○ Full	-4110 Jan 21 j 04:14:31 ●	-4109 May 30 j 10:24:39 ● New
-4113 May 15 j 13:20:17 ● New	-4112 Sep 21 j 10:14:20 ●	-4110 Jan 29 j 03:37:12 ○ Full	-4109 Jun 07 j 14:17:27 ●
-4113 May 22 j 06:18:06 ●	-4112 Sep 28 j 03:03:37 ● New	-4110 Feb 05 j 03:03:19 ●	-4109 Jun 14 j 13:46:36 ○ Full
-4113 May 29 j 13:39:52 ○ Full	-4112 Oct 05 j 00:10:50 ●	-4110 Feb 12 j 02:04:30 ● New	-4109 Jun 21 j 04:19:51 ●
-4113 Jun 06 j 17:18:34 ●	-4112 Oct 13 j 04:56:03 ○ Full	-4110 Feb 19 j 23:19:52 ●	-4109 Jun 29 j 01:58:33 ● New
-4113 Jun 13 j 21:27:12 ● New	-4112 Oct 20 j 23:00:45 ●	-4110 Feb 27 j 14:40:27 ○ Full	-4109 Jul 07 j 03:34:22 ●
-4113 Jun 20 j 12:38:05 ●	-4112 Oct 27 j 14:04:06 ● New	-4110 Mar 06 j 08:30:50 ●	-4109 Jul 13 j 21:34:06 ○ Full
-4113 Jun 28 j 04:06:08 ○ Full	-4112 Nov 03 j 19:12:11 ●	-4110 Mar 13 j 14:08:17 ● New	-4109 Jul 20 j 15:37:10 ●
-4113 Jul 06 j 08:25:34 ●	-4112 Nov 11 j 23:27:05 ○ Full	-4110 Mar 21 j 16:48:16 ●	-4109 Jul 28 j 18:48:15 ● New
-4113 Jul 13 j 05:38:57 ● New	-4112 Nov 19 j 09:03:34 ●	-4110 Mar 28 j 23:10:35 ○ Full	-4109 Aug 05 j 15:12:03 ●
-4113 Jul 19 j 21:50:50 ●	-4112 Nov 26 j 02:10:32 ● New	-4110 Apr 04 j 14:17:56 ●	-4109 Aug 12 j 06:17:24 ○ Full
-4113 Jul 27 j 21:00:58 ○ Full	-4112 Dec 03 j 16:11:43 ●	-4110 Apr 12 j 03:22:56 ● New	-4109 Aug 19 j 07:15:20 ●
-4113 Aug 04 j 21:44:18 ●	-4112 Dec 11 j 15:51:58 ○ Full	-4110 Apr 20 j 07:43:01 ●	-4109 Aug 27 j 12:03:56 ● New
-4113 Aug 11 j 14:41:18 ● New	-4112 Dec 18 j 16:52:52 ●	-4110 Apr 27 j 06:17:58 ○ Full	-4109 Sep 04 j 01:12:33 ●
-4113 Aug 18 j 10:57:15 ●	-4112 Dec 25 j 15:28:51 ● New	-4110 May 03 j 21:33:40 ●	-4109 Sep 10 j 16:48:05 ○ Full
-4113 Aug 26 j 15:20:10 ○ Full	-4111 Jan 02 j 13:06:47 ●	-4110 May 11 j 17:59:51 ● New	-4109 Sep 18 j 02:46:55 ●
-4113 Sep 03 j 09:16:00 ●	-4111 Jan 10 j 05:22:12 ○ Full	-4110 May 19 j 19:50:20 ●	-4109 Sep 26 j 04:55:09 ● New
-4113 Sep 10 j 00:59:12 ● New	-4111 Jan 16 j 23:34:12 ●	-4110 May 26 j 13:09:52 ○ Full	-4109 Oct 03 j 09:53:42 ●
-4113 Sep 17 j 04:22:08 ●	-4111 Jan 24 j 05:45:23 ● New	-4110 Jun 02 j 07:22:51 ●	-4109 Oct 10 j 05:43:19 ○ Full
-4113 Sep 25 j 09:27:55 ○ Full	-4111 Feb 01 j 08:14:11 ●	-4110 Jun 10 j 09:36:40 ● New	-4109 Oct 18 j 00:37:15 ●
-4113 Oct 02 j 19:15:20 ●	-4111 Feb 08 j 15:49:57 ○ Full	-4110 Jun 18 j 05:35:06 ●	-4109 Oct 25 j 20:31:37 ● New
-4113 Oct 09 j 12:46:48 ● New	-4111 Feb 15 j 06:24:19 ●	-4110 Jun 24 j 20:41:45 ○ Full	-4109 Nov 01 j 17:57:59 ●
-4113 Oct 17 j 01:21:31 ●	-4111 Feb 22 j 20:34:58 ● New	-4110 Jul 01 j 20:39:46 ●	-4109 Nov 08 j 21:05:30 ○ Full
-4113 Oct 25 j 02:05:19 ○ Full	-4111 Mar 03 j 00:26:43 ●	-4110 Jul 10 j 01:24:15 ● New	-4109 Nov 16 j 22:35:28 ●
-4113 Nov 01 j 04:05:47 ●	-4111 Mar 09 j 23:49:58 ○ Full	-4110 Jul 17 j 13:44:04 ●	-4109 Nov 24 j 10:09:12 ● New
-4113 Nov 08 j 02:17:41 ● New	-4111 Mar 16 j 14:30:18 ●	-4110 Jul 24 j 05:39:57 ○ Full	-4109 Dec 01 j 02:25:08 ●

Phases of Moon from -4200 through -4100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -4109 in astronomical counting style is the year 4110 BCE in historical counting style.

-4109 Dec 08 j 14:12:20 ○ Full	-4107 Apr 15 j 20:15:08 ●	-4106 Aug 23 j 10:30:37 ● New	-4105 Dec 31 j 05:21:07 ●
-4109 Dec 16 j 18:35:41 ●	-4107 Apr 24 j 00:03:31 ○ Full	-4106 Aug 31 j 09:38:05 ●	-4104 Jan 08 j 05:04:37 ● New
-4109 Dec 23 j 21:26:54 ● New	-4107 May 01 j 14:11:14 ●	-4106 Sep 08 j 00:26:11 ○ Full	-4104 Jan 16 j 05:58:00 ●
-4109 Dec 30 j 12:10:26 ●	-4107 May 08 j 05:17:54 ● New	-4106 Sep 14 j 18:30:51 ●	-4104 Jan 22 j 22:01:56 ○ Full
-4108 Jan 07 j 07:53:15 ○ Full	-4107 May 15 j 10:30:42 ●	-4106 Sep 22 j 02:23:22 ● New	-4104 Jan 29 j 18:44:00 ●
-4108 Jan 15 j 11:06:01 ●	-4107 May 23 j 13:40:37 ○ Full	-4106 Sep 30 j 06:25:47 ●	-4104 Feb 06 j 22:34:04 ● New
-4108 Jan 22 j 06:39:31 ● New	-4107 May 30 j 19:51:03 ●	-4106 Oct 07 j 12:52:54 ○ Full	-4104 Feb 14 j 15:53:21 ●
-4108 Jan 28 j 23:44:46 ●	-4107 Jun 06 j 13:37:13 ● New	-4106 Oct 14 j 03:51:50 ●	-4104 Feb 21 j 06:39:06 ○ Full
-4108 Feb 06 j 01:00:14 ○ Full	-4107 Jun 14 j 03:19:12 ●	-4106 Oct 21 j 20:51:10 ● New	-4104 Feb 28 j 09:42:50 ●
-4108 Feb 13 j 23:25:53 ●	-4107 Jun 22 j 01:47:26 ○ Full	-4106 Oct 30 j 01:42:07 ●	-4104 Mar 07 j 13:52:42 ● New
-4108 Feb 20 j 14:32:56 ● New	-4107 Jun 29 j 01:05:20 ●	-4106 Nov 06 j 00:18:20 ○ Full	-4104 Mar 14 j 22:33:26 ●
-4108 Feb 27 j 13:09:59 ●	-4107 Jul 06 j 00:01:35 ● New	-4106 Nov 12 j 16:02:06 ●	-4104 Mar 21 j 15:07:27 ○ Full
-4108 Mar 06 j 16:45:12 ○ Full	-4107 Jul 13 j 22:02:32 ●	-4106 Nov 20 j 16:23:27 ● New	-4104 Mar 29 j 02:02:50 ●
-4108 Mar 14 j 07:51:16 ●	-4107 Jul 21 j 12:50:25 ○ Full	-4106 Nov 28 j 17:54:02 ●	-4104 Apr 06 j 02:26:06 ● New
-4108 Mar 20 j 22:08:08 ● New	-4107 Jul 28 j 07:10:22 ●	-4106 Dec 05 j 10:46:35 ○ Full	-4104 Apr 13 j 03:21:25 ●
-4108 Mar 28 j 04:09:42 ●	-4107 Aug 04 j 13:25:58 ● New	-4106 Dec 12 j 07:05:37 ●	-4104 Apr 20 j 00:13:06 ○ Full
-4108 Apr 05 j 06:40:28 ○ Full	-4107 Aug 12 j 17:20:57 ●	-4106 Dec 20 j 11:20:04 ● New	-4104 Apr 27 j 19:12:20 ●
-4108 Apr 12 j 13:24:30 ●	-4107 Aug 19 j 23:31:39 ○ Full	-4106 Dec 28 j 06:10:07 ●	-4104 May 05 j 12:33:38 ● New
-4108 Apr 19 j 06:25:49 ● New	-4107 Aug 26 j 15:16:28 ●	-4105 Jan 03 j 20:40:57 ○ Full	-4104 May 12 j 07:44:18 ●
-4108 Apr 26 j 20:22:45 ●	-4107 Sep 03 j 06:13:09 ● New	-4105 Jan 11 j 00:16:06 ●	-4104 May 19 j 10:53:02 ○ Full
-4108 May 04 j 18:36:49 ○ Full	-4107 Sep 11 j 11:40:36 ●	-4105 Jan 19 j 04:21:23 ● New	-4104 May 27 j 12:20:43 ●
-4108 May 11 j 17:35:34 ●	-4107 Sep 18 j 10:22:52 ○ Full	-4105 Jan 26 j 14:39:21 ●	-4104 Jun 03 j 21:11:36 ● New
-4108 May 18 j 16:16:50 ● New	-4107 Sep 25 j 02:22:29 ●	-4105 Feb 02 j 06:35:44 ○ Full	-4104 Jun 10 j 13:05:48 ●
-4108 May 26 j 13:26:06 ●	-4107 Oct 03 j 01:38:49 ● New	-4105 Feb 09 j 18:22:08 ●	-4104 Jun 17 j 23:59:16 ○ Full
-4108 Jun 03 j 04:46:38 ○ Full	-4107 Oct 11 j 03:47:31 ●	-4105 Feb 17 j 18:39:22 ● New	-4104 Jun 26 j 04:32:59 ●
-4108 Jun 09 j 22:04:29 ●	-4107 Oct 17 j 21:30:29 ○ Full	-4105 Feb 24 j 20:23:55 ●	-4104 Jul 03 j 05:26:22 ● New
-4108 Jun 17 j 04:18:34 ● New	-4107 Oct 24 j 17:02:32 ●	-4105 Mar 03 j 17:04:10 ○ Full	-4104 Jul 09 j 20:44:38 ●
-4108 Jun 25 j 06:46:08 ●	-4107 Nov 01 j 21:48:13 ● New	-4105 Mar 11 j 12:18:27 ●	-4104 Jul 17 j 15:51:38 ○ Full
-4108 Jul 02 j 13:46:18 ○ Full	-4107 Nov 09 j 17:03:02 ●	-4105 Mar 19 j 06:01:35 ● New	-4104 Jul 25 j 19:09:55 ●
-4108 Jul 09 j 04:27:02 ●	-4107 Nov 16 j 08:44:39 ○ Full	-4105 Mar 26 j 00:54:58 ●	-4104 Aug 01 j 14:12:16 ● New
-4108 Jul 16 j 18:52:51 ● New	-4107 Nov 23 j 11:04:36 ●	-4105 Apr 02 j 04:31:34 ○ Full	-4104 Aug 08 j 07:50:18 ●
-4108 Jul 24 j 23:31:35 ●	-4107 Dec 01 j 16:30:36 ● New	-4105 Apr 10 j 05:17:32 ●	-4104 Aug 16 j 09:52:58 ○ Full
-4108 Jul 31 j 22:29:56 ○ Full	-4107 Dec 09 j 03:22:49 ●	-4105 Apr 17 j 14:52:28 ● New	-4104 Aug 24 j 07:56:42 ●
-4108 Aug 07 j 14:00:22 ●	-4107 Dec 15 j 20:04:03 ○ Full	-4105 Apr 24 j 05:49:33 ●	-4104 Aug 31 j 00:01:18 ● New
-4108 Aug 15 j 11:57:42 ● New	-4107 Dec 23 j 07:14:54 ●	-4105 May 01 j 17:15:42 ○ Full	-4104 Sep 06 j 23:08:28 ●
-4108 Aug 23 j 14:43:03 ●	-4107 Dec 31 j 08:24:51 ● New	-4105 May 09 j 20:44:40 ●	-4104 Sep 15 j 04:33:42 ○ Full
-4108 Aug 30 j 07:53:36 ○ Full	-4106 Jan 07 j 11:13:07 ●	-4105 May 16 j 22:07:07 ● New	-4104 Sep 22 j 18:57:19 ●
-4108 Sep 06 j 03:28:08 ●	-4106 Jan 14 j 07:48:53 ○ Full	-4105 May 23 j 12:35:25 ●	-4104 Sep 29 j 11:08:02 ● New
-4108 Sep 14 j 06:50:54 ● New	-4106 Jan 22 j 03:34:51 ●	-4105 May 31 j 07:27:52 ○ Full	-4104 Oct 06 j 18:31:46 ●
-4108 Sep 22 j 03:37:45 ●	-4106 Jan 29 j 21:14:36 ● New	-4105 Jun 08 j 10:14:23 ●	-4104 Oct 14 j 22:15:44 ○ Full
-4108 Sep 28 j 18:35:45 ○ Full	-4106 Feb 05 j 17:26:35 ●	-4105 Jun 15 j 04:58:08 ● New	-4104 Oct 22 j 04:27:26 ●
-4108 Oct 05 j 20:49:13 ●	-4106 Feb 12 j 20:28:19 ○ Full	-4105 Jun 21 j 22:20:56 ●	-4104 Oct 28 j 23:43:12 ● New
-4108 Oct 14 j 02:01:53 ● New	-4106 Feb 20 j 22:12:16 ●	-4105 Jun 29 j 23:06:53 ○ Full	-4104 Nov 05 j 16:32:34 ●
-4108 Oct 21 j 14:10:06 ●	-4106 Feb 28 j 07:23:05 ● New	-4105 Jul 07 j 21:36:12 ●	-4104 Nov 13 j 13:57:21 ○ Full
-4108 Oct 28 j 06:45:23 ○ Full	-4106 Mar 06 j 23:14:48 ●	-4105 Jul 14 j 12:39:23 ● New	-4104 Nov 20 j 12:53:53 ●
-4108 Nov 04 j 17:12:55 ●	-4106 Mar 14 j 10:15:54 ○ Full	-4105 Jul 21 j 11:47:51 ●	-4104 Nov 27 j 13:58:22 ● New
-4108 Nov 12 j 19:39:16 ● New	-4106 Mar 22 j 14:04:12 ●	-4105 Jul 29 j 15:46:50 ○ Full	-4104 Dec 05 j 14:39:15 ●
-4108 Nov 19 j 22:52:01 ●	-4106 Mar 29 j 15:29:27 ● New	-4105 Aug 06 j 07:03:26 ●	-4104 Dec 13 j 03:19:13 ○ Full
-4108 Nov 26 j 20:08:51 ○ Full	-4106 Apr 05 j 05:57:39 ●	-4105 Aug 12 j 22:10:13 ● New	-4104 Dec 19 j 20:56:28 ●
-4108 Dec 04 j 15:00:13 ●	-4106 Apr 13 j 00:57:08 ○ Full	-4105 Aug 20 j 05:04:22 ●	-4104 Dec 27 j 05:50:12 ● New
-4108 Dec 12 j 10:25:38 ● New	-4106 Apr 21 j 02:59:41 ●	-4105 Aug 28 j 08:32:17 ○ Full	-4103 Jan 04 j 10:25:24 ●
-4108 Dec 19 j 06:36:19 ●	-4106 Apr 27 j 22:21:21 ● New	-4105 Sep 04 j 15:15:18 ●	-4103 Jan 11 j 14:24:47 ○ Full
-4108 Dec 26 j 10:29:27 ○ Full	-4106 May 04 j 14:51:22 ●	-4105 Sep 11 j 10:03:09 ● New	-4103 Jan 18 j 05:25:08 ●
-4107 Jan 03 j 11:59:39 ●	-4106 May 12 j 15:58:50 ○ Full	-4105 Sep 19 j 01:34:39 ●	-4103 Jan 25 j 22:40:10 ● New
-4107 Jan 10 j 22:07:53 ● New	-4106 May 20 j 13:18:52 ●	-4105 Sep 27 j 00:16:14 ○ Full	-4103 Feb 03 j 02:29:21 ●
-4107 Jan 17 j 14:17:21 ●	-4106 May 27 j 04:56:45 ● New	-4105 Oct 03 j 23:08:50 ●	-4103 Feb 09 j 23:28:54 ○ Full
-4107 Jan 25 j 01:37:25 ○ Full	-4106 Jun 03 j 02:53:53 ●	-4105 Oct 11 j 00:21:30 ● New	-4103 Feb 16 j 15:11:08 ●
-4107 Feb 02 j 06:09:24 ●	-4106 Jun 11 j 06:50:08 ○ Full	-4105 Oct 18 j 23:46:16 ●	-4103 Feb 24 j 15:20:03 ● New
-4107 Feb 09 j 07:22:10 ● New	-4106 Jun 18 j 21:35:41 ●	-4105 Oct 26 j 14:13:05 ○ Full	-4103 Mar 04 j 14:38:20 ●
-4107 Feb 15 j 22:41:22 ●	-4106 Jun 25 j 12:24:20 ● New	-4105 Nov 02 j 07:43:05 ●	-4103 Mar 11 j 07:02:12 ○ Full
-4107 Feb 23 j 17:19:22 ○ Full	-4106 Jul 02 j 18:27:19 ●	-4105 Nov 09 j 16:46:24 ● New	-4103 Mar 18 j 02:55:19 ●
-4107 Mar 03 j 20:23:52 ●	-4106 Jul 10 j 21:15:14 ○ Full	-4105 Nov 17 j 21:17:32 ●	-4103 Mar 26 j 06:46:10 ● New
-4107 Mar 10 j 15:02:56 ● New	-4106 Jul 18 j 04:33:35 ●	-4105 Nov 25 j 02:15:36 ○ Full	-4103 Apr 02 j 23:22:46 ●
-4107 Mar 17 j 08:28:17 ●	-4106 Jul 24 j 21:56:23 ● New	-4105 Dec 01 j 17:41:01 ●	-4103 Apr 09 j 13:56:48 ○ Full
-4107 Mar 25 j 09:03:37 ○ Full	-4106 Aug 01 j 13:05:42 ●	-4105 Dec 09 j 10:41:05 ● New	-4103 Apr 16 j 16:55:46 ●
-4107 Apr 02 j 06:46:56 ●	-4106 Aug 09 j 11:09:18 ○ Full	-4105 Dec 17 j 15:47:24 ●	-4103 Apr 24 j 20:29:20 ● New
-4107 Apr 08 j 22:04:25 ● New	-4106 Aug 16 j 11:08:46 ●	-4105 Dec 24 j 12:43:03 ○ Full	-4103 May 02 j 05:35:59 ●

Attention, astronomical year style is used: The year -4103 in astronomical counting style is the year 4104 BCE in historical counting style.

-4103 May 08 j 21:23:23 ○ Full	-4102 Sep 15 j 09:08:21 ●
-4103 May 16 j 09:00:34 ●	-4102 Sep 22 j 22:43:53 ○ Full
-4103 May 24 j 08:37:16 ● New	-4102 Oct 01 j 04:05:15 ●
-4103 May 31 j 10:26:36 ●	-4102 Oct 08 j 04:31:55 ● New
-4103 Jun 07 j 06:38:22 ○ Full	-4102 Oct 14 j 20:24:27 ●
-4103 Jun 15 j 02:32:08 ●	-4102 Oct 22 j 17:49:10 ○ Full
-4103 Jun 22 j 19:37:30 ● New	-4102 Oct 30 j 21:27:13 ●
-4103 Jun 29 j 15:16:35 ●	-4102 Nov 06 j 15:28:25 ● New
-4103 Jul 06 j 18:43:20 ○ Full	-4102 Nov 13 j 10:42:40 ●
-4103 Jul 14 j 20:39:59 ●	-4102 Nov 21 j 13:46:43 ○ Full
-4103 Jul 22 j 05:59:37 ● New	-4102 Nov 29 j 11:08:43 ●
-4103 Jul 28 j 21:37:05 ●	-4102 Dec 06 j 02:23:37 ● New
-4103 Aug 05 j 10:00:45 ○ Full	-4102 Dec 13 j 03:35:41 ●
-4103 Aug 13 j 14:29:57 ●	-4102 Dec 21 j 08:38:39 ○ Full
-4103 Aug 20 j 16:07:14 ● New	-4102 Dec 28 j 21:08:47 ●
-4103 Aug 27 j 06:55:57 ●	-4101 Jan 04 j 13:16:48 ● New
-4103 Sep 04 j 03:58:54 ○ Full	-4101 Jan 11 j 22:10:16 ●
-4103 Sep 12 j 07:04:18 ●	-4101 Jan 20 j 00:42:11 ○ Full
-4103 Sep 19 j 02:20:06 ● New	-4101 Jan 27 j 04:19:02 ●
-4103 Sep 25 j 20:13:05 ●	-4101 Feb 03 j 00:12:44 ● New
-4103 Oct 03 j 23:21:08 ○ Full	-4101 Feb 10 j 17:15:44 ●
-4103 Oct 11 j 21:25:41 ●	-4101 Feb 18 j 13:17:54 ○ Full
-4103 Oct 18 j 12:59:08 ● New	-4101 Feb 25 j 09:53:55 ●
-4103 Oct 25 j 13:29:22 ●	-4101 Mar 04 j 11:33:59 ● New
-4103 Nov 02 j 18:33:38 ○ Full	-4101 Mar 12 j 11:32:02 ●
-4103 Nov 10 j 08:57:05 ●	-4101 Mar 19 j 22:53:25 ○ Full
-4103 Nov 17 j 00:25:59 ● New	-4101 Mar 26 j 15:10:55 ●
-4103 Nov 24 j 09:33:58 ●	-4101 Apr 02 j 23:55:31 ● New
-4103 Dec 02 j 12:10:05 ○ Full	-4101 Apr 11 j 03:49:08 ●
-4103 Dec 09 j 17:44:57 ●	-4101 Apr 18 j 06:33:19 ○ Full
-4103 Dec 16 j 12:55:20 ● New	-4101 Apr 24 j 21:23:26 ●
-4103 Dec 24 j 06:31:50 ●	-4101 May 02 j 13:44:33 ● New
-4102 Jan 01 j 03:06:58 ○ Full	-4101 May 10 j 17:30:01 ●
-4102 Jan 08 j 00:41:10 ●	-4101 May 17 j 13:28:42 ○ Full
-4102 Jan 15 j 02:26:08 ● New	-4101 May 24 j 05:40:36 ●
-4102 Jan 23 j 02:30:50 ●	-4101 Jun 01 j 04:58:51 ● New
-4102 Jan 30 j 14:57:05 ○ Full	-4101 Jun 09 j 04:38:36 ●
-4102 Feb 06 j 07:02:15 ●	-4101 Jun 15 j 20:40:55 ○ Full
-4102 Feb 13 j 16:42:08 ● New	-4101 Jun 22 j 17:05:06 ●
-4102 Feb 21 j 20:09:25 ●	-4101 Jun 30 j 21:00:07 ● New
-4102 Feb 28 j 23:57:14 ○ Full	-4101 Jul 08 j 13:48:50 ●
-4102 Mar 07 j 14:05:00 ●	-4101 Jul 15 j 04:58:50 ○ Full
-4102 Mar 15 j 07:23:02 ● New	-4101 Jul 22 j 08:20:22 ●
-4102 Mar 23 j 10:41:26 ●	-4101 Jul 30 j 12:52:13 ● New
-4102 Mar 30 j 07:01:06 ○ Full	-4101 Aug 06 j 21:48:21 ●
-4102 Apr 05 j 22:50:54 ●	-4101 Aug 13 j 15:04:25 ○ Full
-4102 Apr 13 j 22:13:04 ● New	-4101 Aug 21 j 03:23:22 ●
-4102 Apr 21 j 21:55:55 ●	-4101 Aug 29 j 03:52:17 ● New
-4102 Apr 28 j 13:22:13 ○ Full	-4101 Sep 05 j 05:27:07 ●
-4102 May 05 j 10:00:58 ●	-4101 Sep 12 j 03:36:44 ○ Full
-4102 May 13 j 12:58:55 ● New	-4101 Sep 20 j 00:58:13 ●
-4102 May 21 j 06:16:56 ●	-4101 Sep 27 j 17:46:09 ● New
-4102 May 27 j 20:17:06 ○ Full	-4101 Oct 04 j 13:33:23 ●
-4102 Jun 03 j 23:56:48 ●	-4101 Oct 11 j 19:01:51 ○ Full
-4102 Jun 12 j 03:22:43 ● New	-4101 Oct 19 j 22:46:52 ●
-4102 Jun 19 j 12:39:28 ●	-4101 Oct 27 j 06:35:50 ● New
-4102 Jun 26 j 04:52:29 ○ Full	-4101 Nov 02 j 22:52:38 ●
-4102 Jul 03 j 16:40:55 ●	-4101 Nov 10 j 13:04:39 ○ Full
-4102 Jul 11 j 17:02:02 ● New	-4101 Nov 18 j 18:28:01 ●
-4102 Jul 18 j 18:20:01 ●	-4101 Nov 25 j 18:19:00 ● New
-4102 Jul 25 j 15:56:29 ○ Full	-4101 Dec 02 j 10:03:15 ●
-4102 Aug 02 j 11:48:43 ●	-4101 Dec 10 j 08:26:41 ○ Full
-4102 Aug 10 j 05:41:13 ● New	-4101 Dec 18 j 10:33:21 ●
-4102 Aug 17 j 00:43:48 ●	-4101 Dec 25 j 04:47:21 ● New
-4102 Aug 24 j 05:54:06 ○ Full	-4101 Dec 31 j 23:27:13 ●
-4102 Sep 01 j 08:13:26 ●	
-4102 Sep 08 j 17:23:58 ● New	