

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -3200 in astronomical counting style is the year 3201 BCE in historical counting style.

-3200 Jan 03 j 12:32:51 ● New	-3199 Apr 28 j 06:06:16 ○ Full	-3198 Aug 20 j 01:10:31 ○ Full	-3197 Dec 13 j 15:59:09 ○ Full
-3200 Jan 11 j 13:57:59 ○ Full	-3199 May 05 j 00:51:26 ○ Full	-3198 Aug 27 j 06:56:14 ○ Full	-3197 Dec 21 j 06:22:23 ● New
-3200 Jan 19 j 00:58:24 ○ Full	-3199 May 11 j 17:47:05 ○ Full	-3198 Sep 04 j 10:41:21 ● New	-3197 Dec 27 j 23:37:05 ○ Full
-3200 Jan 25 j 16:56:00 ○ Full	-3199 May 19 j 17:51:17 ● New	-3198 Sep 11 j 18:42:23 ○ Full	-3196 Jan 04 j 08:25:46 ○ Full
-3200 Feb 02 j 04:04:45 ● New	-3199 May 27 j 16:30:34 ○ Full	-3198 Sep 18 j 12:21:46 ○ Full	-3196 Jan 12 j 12:12:08 ○ Full
-3200 Feb 10 j 08:05:08 ○ Full	-3199 Jun 03 j 07:40:07 ○ Full	-3198 Sep 26 j 03:35:48 ○ Full	-3196 Jan 19 j 17:12:19 ● New
-3200 Feb 17 j 10:42:37 ○ Full	-3199 Jun 10 j 05:23:49 ○ Full	-3198 Oct 04 j 02:14:29 ● New	-3196 Jan 26 j 08:17:55 ○ Full
-3200 Feb 24 j 00:55:25 ○ Full	-3199 Jun 18 j 09:12:52 ● New	-3198 Oct 11 j 02:45:10 ○ Full	-3196 Feb 03 j 00:40:57 ○ Full
-3200 Mar 02 j 19:55:24 ● New	-3199 Jun 26 j 00:35:54 ○ Full	-3198 Oct 18 j 02:17:06 ○ Full	-3196 Feb 11 j 04:56:34 ○ Full
-3200 Mar 10 j 22:44:31 ○ Full	-3199 Jul 02 j 15:31:34 ○ Full	-3198 Oct 26 j 01:41:38 ○ Full	-3196 Feb 18 j 01:55:33 ● New
-3200 Mar 17 j 18:21:57 ○ Full	-3199 Jul 09 j 20:19:27 ○ Full	-3198 Nov 02 j 16:34:05 ● New	-3196 Feb 24 j 18:15:52 ○ Full
-3200 Mar 24 j 10:37:30 ○ Full	-3199 Jul 18 j 00:09:34 ● New	-3198 Nov 09 j 10:59:11 ○ Full	-3196 Mar 03 j 17:00:55 ○ Full
-3200 Apr 01 j 11:22:51 ● New	-3199 Jul 25 j 07:25:01 ○ Full	-3198 Nov 16 j 18:52:20 ○ Full	-3196 Mar 11 j 17:29:09 ○ Full
-3200 Apr 09 j 09:49:12 ○ Full	-3199 Aug 01 j 01:11:58 ○ Full	-3198 Nov 24 j 22:56:36 ○ Full	-3196 Mar 18 j 09:27:33 ● New
-3200 Apr 16 j 00:58:27 ○ Full	-3199 Aug 08 j 14:36:43 ○ Full	-3198 Dec 02 j 05:14:03 ● New	-3196 Mar 25 j 05:52:33 ○ Full
-3200 Apr 22 j 22:34:42 ○ Full	-3199 Aug 16 j 14:07:17 ● New	-3198 Dec 08 j 20:21:40 ○ Full	-3196 Apr 02 j 08:43:50 ○ Full
-3200 Apr 29 j 02:02:17 ● New	-3199 Aug 23 j 14:06:36 ○ Full	-3198 Dec 16 j 13:07:54 ○ Full	-3196 Apr 09 j 02:13:13 ○ Full
-3200 May 06 j 17:46:39 ○ Full	-3199 Aug 30 j 13:20:50 ○ Full	-3198 Dec 24 j 17:28:09 ○ Full	-3196 Apr 16 j 16:43:20 ● New
-3200 May 13 j 07:47:20 ○ Full	-3199 Sep 07 j 11:20:26 ○ Full	-3198 Dec 31 j 16:00:05 ● New	-3196 Apr 23 j 19:24:33 ○ Full
-3200 May 20 j 12:55:21 ○ Full	-3199 Sep 15 j 03:00:48 ● New	-3197 Jan 07 j 07:37:26 ○ Full	-3196 May 01 j 23:05:38 ○ Full
-3200 May 27 j 15:43:18 ● New	-3199 Sep 22 j 21:44:44 ○ Full	-3197 Jan 14 j 07:30:42 ○ Full	-3196 May 08 j 08:16:04 ○ Full
-3200 Jun 04 j 23:33:44 ○ Full	-3199 Sep 29 j 04:26:53 ○ Full	-3197 Jan 21 j 08:09:51 ○ Full	-3196 May 15 j 00:34:04 ● New
-3200 Jun 11 j 16:02:17 ○ Full	-3199 Oct 06 j 08:33:44 ○ Full	-3197 Jan 28 j 01:05:23 ● New	-3196 May 22 j 11:00:48 ○ Full
-3200 Jun 18 j 05:28:23 ○ Full	-3199 Oct 13 j 15:06:42 ● New	-3197 Feb 04 j 21:00:56 ○ Full	-3196 May 29 j 11:40:22 ○ Full
-3200 Jun 25 j 04:22:13 ● New	-3199 Oct 20 j 07:11:25 ○ Full	-3197 Feb 11 j 00:38:13 ○ Full	-3196 Jun 05 j 13:03:43 ○ Full
-3200 Jul 02 j 04:29:57 ○ Full	-3199 Oct 27 j 22:25:55 ○ Full	-3197 Feb 18 j 18:46:44 ○ Full	-3196 Jun 12 j 09:50:36 ● New
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-3200 Jul 16 j 23:45:42 ○ Full	-3199 Nov 10 j 02:39:33 ● New	-3197 Mar 03 j 12:13:10 ○ Full	-3196 Jun 26 j 22:36:28 ○ Full
-3200 Jul 23 j 16:00:43 ● New	-3199 Nov 17 j 19:00:51 ○ Full	-3197 Mar 10 j 15:44:05 ○ Full	-3196 Jul 03 j 18:04:30 ○ Full
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-3200 Sep 19 j 13:18:36 ● New	-3198 Jan 15 j 02:06:57 ○ Full	-3197 May 08 j 15:21:44 ○ Full	-3196 Sep 01 j 09:57:50 ○ Full
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-3200 Oct 24 j 19:45:08 ○ Full	-3198 Feb 19 j 21:08:41 ○ Full	-3197 Jun 15 j 15:37:43 ○ Full	-3196 Oct 08 j 01:20:04 ● New
-3200 Oct 31 j 23:19:47 ○ Full	-3198 Feb 26 j 23:24:00 ○ Full	-3197 Jun 22 j 02:49:52 ● New	-3196 Oct 15 j 23:58:21 ○ Full
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Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -3195 in astronomical counting style is the year 3196 BCE in historical counting style.

-3195 Apr 06 j 10:03:13 ● New	-3194 Aug 14 j 00:59:51 ●	-3193 Dec 21 j 22:35:04 ○ Full	-3191 Apr 29 j 17:47:44 ●
-3195 Apr 13 j 01:41:58 ●	-3194 Aug 20 j 17:25:42 ● New	-3193 Dec 28 j 14:34:53 ●	-3191 May 06 j 07:59:55 ○ Full
-3195 Apr 21 j 00:43:18 ○ Full	-3194 Aug 28 j 05:37:43 ●	-3192 Jan 05 j 04:32:07 ● New	-3191 May 13 j 08:41:46 ●
-3195 Apr 29 j 00:06:47 ●	-3194 Sep 05 j 06:17:35 ○ Full	-3192 Jan 13 j 09:42:17 ●	-3191 May 21 j 12:16:59 ● New
-3195 May 05 j 16:50:06 ● New	-3194 Sep 12 j 08:17:39 ●	-3192 Jan 20 j 09:00:29 ○ Full	-3191 May 29 j 00:41:40 ●
-3195 May 12 j 12:20:28 ●	-3194 Sep 19 j 06:14:23 ● New	-3192 Jan 27 j 00:29:47 ●	-3191 Jun 04 j 15:22:04 ○ Full
-3195 May 20 j 15:44:04 ○ Full	-3194 Sep 27 j 02:41:20 ●	-3192 Feb 03 j 22:10:27 ● New	-3191 Jun 12 j 00:07:32 ●
-3195 May 28 j 08:43:36 ●	-3194 Oct 04 j 20:44:57 ○ Full	-3192 Feb 12 j 00:03:20 ●	-3191 Jun 20 j 01:39:41 ● New
-3195 Jun 03 j 23:41:40 ● New	-3194 Oct 11 j 16:00:36 ●	-3192 Feb 18 j 17:50:43 ○ Full	-3191 Jun 27 j 06:03:53 ●
-3195 Jun 11 j 02:05:02 ●	-3194 Oct 18 j 21:45:34 ● New	-3192 Feb 25 j 12:01:42 ●	-3191 Jul 04 j 00:45:29 ○ Full
-3195 Jun 19 j 05:55:15 ○ Full	-3194 Oct 27 j 00:27:37 ●	-3192 Mar 04 j 15:02:16 ● New	-3191 Jul 11 j 17:44:14 ●
-3195 Jun 26 j 15:35:49 ●	-3194 Nov 03 j 09:38:22 ○ Full	-3192 Mar 12 j 10:26:39 ●	-3191 Jul 19 j 14:05:26 ● New
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-3195 Jul 10 j 18:58:25 ●	-3194 Nov 17 j 15:23:27 ● New	-3192 Mar 26 j 01:32:54 ●	-3191 Aug 02 j 12:55:43 ○ Full
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-3194 Apr 02 j 18:13:37 ●	-3193 Aug 10 j 08:39:09 ● New	-3192 Dec 17 j 10:36:42 ●	-3190 Apr 26 j 01:17:11 ○ Full
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-3194 Apr 25 j 10:00:37 ● New	-3193 Sep 02 j 03:10:00 ●	-3191 Jan 08 j 23:16:26 ○ Full	-3190 May 18 j 15:08:06 ●
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-3194 Jun 08 j 07:17:15 ○ Full	-3193 Oct 15 j 19:07:44 ●	-3191 Feb 21 j 15:31:59 ● New	-3190 Jun 30 j 15:49:41 ●
-3194 Jun 16 j 07:20:43 ●	-3193 Oct 23 j 19:51:52 ○ Full	-3191 Mar 01 j 19:22:50 ●	-3190 Jul 08 j 20:15:50 ● New
-3194 Jun 22 j 23:30:23 ● New	-3193 Oct 30 j 21:17:53 ●	-3191 Mar 08 j 18:38:50 ○ Full	-3190 Jul 16 j 08:09:02 ●
-3194 Jun 29 j 19:49:33 ●	-3193 Nov 06 j 20:02:19 ● New	-3191 Mar 15 j 09:16:08 ●	-3190 Jul 23 j 00:02:44 ○ Full
-3194 Jul 07 j 22:50:43 ○ Full	-3193 Nov 14 j 17:36:13 ●	-3191 Mar 23 j 07:01:35 ● New	-3190 Jul 30 j 08:33:39 ●
-3194 Jul 15 j 16:58:49 ●	-3193 Nov 22 j 10:16:38 ○ Full	-3191 Mar 31 j 08:15:07 ●	-3190 Aug 07 j 11:05:31 ● New
-3194 Jul 22 j 07:22:20 ● New	-3193 Nov 29 j 05:43:24 ●	-3191 Apr 07 j 01:31:10 ○ Full	-3190 Aug 14 j 15:02:06 ●
-3194 Jul 29 j 11:00:55 ●	-3193 Dec 06 j 11:30:11 ● New	-3191 Apr 13 j 19:45:04 ●	-3190 Aug 21 j 11:00:13 ○ Full
-3194 Aug 06 j 14:44:25 ○ Full	-3193 Dec 14 j 15:13:11 ●	-3191 Apr 21 j 22:01:47 ● New	-3190 Aug 29 j 04:26:32 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -3190 in astronomical counting style is the year 3191 BCE in historical counting style.

-3190 Sep 06 j 00:49:57 ● New	-3188 Jan 14 j 05:17:41 ●	-3187 May 22 j 08:58:37 ○ Full	-3186 Sep 29 j 00:25:27 ●
-3190 Sep 12 j 22:16:00 ●	-3188 Jan 21 j 00:56:29 ● New	-3187 May 29 j 14:38:06 ●	-3186 Oct 06 j 06:18:11 ○ Full
-3190 Sep 20 j 00:40:35 ○ Full	-3188 Jan 27 j 18:00:51 ●	-3187 Jun 05 j 08:37:18 ● New	-3186 Oct 12 j 21:27:04 ●
-3190 Sep 28 j 01:56:30 ●	-3188 Feb 04 j 19:54:35 ○ Full	-3187 Jun 12 j 22:41:25 ●	-3186 Oct 20 j 14:30:06 ● New
-3190 Oct 05 j 13:32:22 ● New	-3188 Feb 12 j 17:53:25 ●	-3187 Jun 20 j 20:54:25 ○ Full	-3186 Oct 28 j 19:20:35 ●
-3190 Oct 12 j 06:46:57 ●	-3188 Feb 19 j 09:13:34 ● New	-3187 Jun 27 j 19:29:59 ●	-3186 Nov 04 j 17:47:23 ○ Full
-3190 Oct 19 j 17:17:45 ○ Full	-3188 Feb 26 j 07:59:28 ●	-3187 Jul 04 j 18:57:58 ● New	-3186 Nov 11 j 09:33:08 ●
-3190 Oct 27 j 22:44:21 ●	-3188 Mar 05 j 11:55:32 ○ Full	-3187 Jul 12 j 16:59:03 ●	-3186 Nov 19 j 10:16:52 ● New
-3190 Nov 04 j 01:28:07 ● New	-3188 Mar 13 j 02:36:38 ●	-3187 Jul 20 j 07:32:03 ○ Full	-3186 Nov 27 j 11:26:10 ●
-3190 Nov 10 j 17:16:59 ●	-3188 Mar 19 j 17:01:36 ● New	-3187 Jul 27 j 01:16:07 ●	-3186 Dec 04 j 04:31:32 ○ Full
-3190 Nov 18 j 12:18:17 ○ Full	-3188 Mar 26 j 23:32:57 ●	-3187 Aug 03 j 08:03:13 ● New	-3186 Dec 11 j 00:48:48 ●
-3190 Nov 26 j 16:45:05 ●	-3188 Apr 04 j 01:51:34 ○ Full	-3187 Aug 11 j 11:50:24 ●	-3186 Dec 19 j 05:30:48 ● New
-3190 Dec 03 j 12:42:38 ● New	-3188 Apr 11 j 08:22:02 ●	-3187 Aug 18 j 17:37:26 ○ Full	-3186 Dec 26 j 23:55:02 ●
-3190 Dec 10 j 06:09:41 ●	-3188 Apr 18 j 01:24:52 ● New	-3187 Aug 25 j 09:10:45 ●	-3185 Jan 02 j 14:43:44 ○ Full
-3190 Dec 18 j 08:05:07 ○ Full	-3188 Apr 25 j 16:05:22 ●	-3187 Sep 02 j 00:20:04 ● New	-3185 Jan 09 j 18:31:15 ●
-3190 Dec 26 j 06:56:13 ●	-3188 May 03 j 13:42:10 ○ Full	-3187 Sep 10 j 05:46:14 ●	-3185 Jan 17 j 22:44:25 ● New
-3189 Jan 01 j 23:10:01 ● New	-3188 May 10 j 12:34:07 ●	-3187 Sep 17 j 03:55:40 ○ Full	-3185 Jan 25 j 08:48:38 ●
-3189 Jan 08 j 21:25:53 ●	-3188 May 17 j 11:19:33 ● New	-3187 Sep 23 j 20:11:10 ●	-3185 Feb 01 j 00:56:01 ○ Full
-3189 Jan 17 j 02:31:48 ○ Full	-3188 May 25 j 09:03:21 ●	-3187 Oct 01 j 19:20:54 ● New	-3185 Feb 08 j 13:17:34 ●
-3189 Jan 24 j 17:19:14 ●	-3188 Jun 01 j 23:44:46 ○ Full	-3187 Oct 09 j 21:32:21 ●	-3185 Feb 16 j 13:13:15 ● New
-3189 Jan 31 j 08:53:12 ● New	-3188 Jun 08 j 16:52:03 ●	-3187 Oct 16 j 14:48:46 ○ Full	-3185 Feb 23 j 14:57:29 ●
-3189 Feb 07 j 14:37:19 ●	-3188 Jun 15 j 23:23:10 ● New	-3187 Oct 23 j 10:48:34 ●	-3185 Mar 02 j 11:45:14 ○ Full
-3189 Feb 15 j 18:09:21 ○ Full	-3188 Jun 24 j 01:55:43 ●	-3187 Oct 31 j 15:26:40 ● New	-3185 Mar 10 j 07:43:31 ●
-3189 Feb 23 j 00:37:02 ●	-3188 Jul 01 j 08:33:19 ○ Full	-3187 Nov 08 j 10:32:52 ●	-3185 Mar 18 j 00:49:22 ● New
-3189 Mar 01 j 18:21:15 ● New	-3188 Jul 07 j 22:55:38 ●	-3187 Nov 15 j 02:12:37 ○ Full	-3185 Mar 24 j 19:44:58 ●
-3189 Mar 09 j 08:44:51 ●	-3188 Jul 15 j 13:50:36 ● New	-3187 Nov 22 j 04:53:09 ●	-3185 Mar 31 j 23:37:44 ○ Full
-3189 Mar 17 j 06:39:18 ○ Full	-3188 Jul 23 j 18:04:58 ●	-3187 Nov 30 j 10:24:06 ● New	-3185 Apr 09 j 00:50:34 ●
-3189 Mar 24 j 05:54:44 ●	-3188 Jul 30 j 16:56:51 ○ Full	-3187 Dec 07 j 20:50:09 ●	-3185 Apr 16 j 09:54:17 ● New
-3189 Mar 31 j 04:25:58 ● New	-3188 Aug 06 j 08:09:43 ●	-3187 Dec 14 j 13:57:20 ○ Full	-3185 Apr 23 j 00:46:18 ●
-3189 Apr 08 j 02:33:33 ●	-3188 Aug 14 j 06:32:48 ● New	-3187 Dec 22 j 01:18:49 ●	-3185 Apr 30 j 12:43:45 ○ Full
-3189 Apr 15 j 16:36:04 ○ Full	-3188 Aug 22 j 08:46:01 ●	-3187 Dec 30 j 02:36:50 ● New	-3185 May 08 j 16:06:32 ●
-3189 Apr 22 j 10:30:01 ●	-3188 Aug 29 j 01:51:28 ○ Full	-3186 Jan 06 j 04:54:49 ●	-3185 May 15 j 17:14:41 ● New
-3189 Apr 29 j 16:00:52 ● New	-3188 Sep 04 j 21:25:13 ●	-3186 Jan 13 j 02:09:36 ○ Full	-3185 May 22 j 07:31:41 ●
-3189 May 07 j 19:01:04 ●	-3188 Sep 13 j 00:52:03 ● New	-3186 Jan 20 j 22:08:37 ●	-3185 May 30 j 03:01:34 ○ Full
-3189 May 15 j 00:54:09 ○ Full	-3188 Sep 20 j 21:21:23 ●	-3186 Jan 28 j 15:39:13 ● New	-3185 Jun 07 j 05:15:40 ●
-3189 May 21 j 15:48:22 ●	-3188 Sep 27 j 12:05:38 ○ Full	-3186 Feb 04 j 11:36:14 ●	-3185 Jun 13 j 23:56:06 ● New
-3189 May 29 j 05:36:02 ● New	-3188 Oct 04 j 14:42:34 ●	-3186 Feb 11 j 15:11:37 ○ Full	-3185 Jun 20 j 17:13:10 ●
-3189 Jun 06 j 09:36:46 ●	-3188 Oct 12 j 19:36:09 ● New	-3186 Feb 19 j 17:18:07 ●	-3185 Jun 28 j 18:21:59 ○ Full
-3189 Jun 13 j 08:27:33 ○ Full	-3188 Oct 20 j 07:42:51 ●	-3186 Feb 27 j 01:56:27 ● New	-3185 Jul 06 j 16:14:57 ●
-3189 Jun 19 j 23:17:39 ●	-3188 Oct 27 j 00:04:12 ○ Full	-3186 Mar 05 j 17:56:18 ●	-3185 Jul 13 j 07:12:32 ● New
-3189 Jun 27 j 21:02:34 ● New	-3188 Nov 03 j 11:07:25 ●	-3186 Mar 13 j 05:18:17 ○ Full	-3185 Jul 20 j 06:33:27 ●
-3189 Jul 05 j 22:18:39 ●	-3188 Nov 11 j 13:10:07 ● New	-3186 Mar 21 j 09:27:48 ●	-3185 Jul 28 j 10:25:05 ○ Full
-3189 Jul 12 j 16:05:02 ○ Full	-3188 Nov 18 j 16:20:10 ●	-3186 Mar 28 j 10:12:36 ● New	-3185 Aug 05 j 01:19:24 ●
-3189 Jul 19 j 10:16:26 ●	-3188 Nov 25 j 13:42:18 ○ Full	-3186 Apr 04 j 01:04:06 ●	-3185 Aug 11 j 16:12:34 ● New
-3189 Jul 27 j 13:37:30 ● New	-3188 Dec 03 j 08:59:48 ●	-3186 Apr 11 j 20:16:57 ○ Full	-3185 Aug 18 j 23:37:14 ●
-3189 Aug 04 j 09:18:22 ●	-3188 Dec 11 j 04:14:09 ● New	-3186 Apr 19 j 22:19:50 ●	-3185 Aug 27 j 02:33:17 ○ Full
-3189 Aug 11 j 00:34:01 ○ Full	-3188 Dec 18 j 00:09:07 ●	-3186 Apr 26 j 17:15:29 ● New	-3185 Sep 03 j 09:07:34 ●
-3189 Aug 18 j 01:31:10 ●	-3188 Dec 25 j 04:35:40 ○ Full	-3186 May 03 j 10:08:56 ●	-3185 Sep 10 j 03:43:21 ● New
-3189 Aug 26 j 06:26:27 ● New	-3187 Jan 02 j 06:12:51 ●	-3186 May 11 j 11:29:37 ○ Full	-3185 Sep 17 j 19:46:11 ●
-3189 Sep 02 j 18:51:41 ●	-3187 Jan 09 j 16:19:48 ● New	-3186 May 19 j 08:19:35 ●	-3185 Sep 25 j 17:56:38 ○ Full
-3189 Sep 09 j 10:43:40 ○ Full	-3187 Jan 16 j 08:08:45 ●	-3186 May 25 j 23:57:10 ● New	-3185 Oct 02 j 16:39:00 ●
-3189 Sep 16 j 20:46:29 ●	-3187 Jan 23 j 20:17:20 ○ Full	-3186 Jun 01 j 22:08:09 ●	-3185 Oct 09 j 17:57:55 ● New
-3189 Sep 24 j 22:44:10 ● New	-3187 Feb 01 j 00:45:23 ●	-3186 Jun 10 j 02:15:48 ○ Full	-3185 Oct 17 j 17:35:22 ●
-3189 Oct 02 j 03:21:35 ●	-3187 Feb 08 j 01:51:28 ● New	-3186 Jun 17 j 16:11:44 ●	-3185 Oct 25 j 07:50:01 ○ Full
-3189 Oct 08 j 23:17:42 ○ Full	-3187 Feb 14 j 17:04:57 ●	-3186 Jun 24 j 07:18:50 ● New	-3185 Nov 01 j 01:00:37 ●
-3189 Oct 16 j 18:32:22 ●	-3187 Feb 22 j 12:21:58 ○ Full	-3186 Jul 01 j 13:28:53 ●	-3185 Nov 08 j 10:34:06 ● New
-3189 Oct 24 j 13:56:43 ● New	-3187 Mar 02 j 15:22:36 ●	-3186 Jul 09 j 16:14:48 ○ Full	-3185 Nov 16 j 14:58:27 ●
-3189 Oct 31 j 11:27:02 ●	-3187 Mar 09 j 09:42:15 ● New	-3186 Jul 16 j 22:48:14 ●	-3185 Nov 23 j 19:57:38 ○ Full
-3189 Nov 07 j 14:33:19 ○ Full	-3187 Mar 16 j 03:28:38 ●	-3186 Jul 23 j 16:29:50 ● New	-3185 Nov 30 j 11:05:00 ●
-3189 Nov 15 j 16:32:53 ●	-3187 Mar 24 j 04:17:31 ○ Full	-3186 Jul 31 j 07:50:19 ●	-3185 Dec 08 j 04:44:02 ● New
-3189 Nov 23 j 03:34:10 ● New	-3187 Apr 01 j 01:56:52 ●	-3186 Aug 08 j 05:28:59 ○ Full	-3185 Dec 16 j 09:40:50 ●
-3189 Nov 29 j 20:02:29 ●	-3187 Apr 07 j 16:50:58 ● New	-3186 Aug 15 j 05:07:34 ●	-3185 Dec 23 j 06:32:45 ○ Full
-3189 Dec 07 j 07:58:33 ○ Full	-3187 Apr 14 j 15:43:04 ●	-3186 Aug 22 j 04:34:35 ● New	-3185 Dec 29 j 23:13:09 ●
-3189 Dec 15 j 12:37:52 ●	-3187 Apr 22 j 19:22:14 ○ Full	-3186 Aug 30 j 04:02:07 ●	-3184 Jan 06 j 23:21:41 ● New
-3189 Dec 22 j 15:14:00 ● New	-3187 Apr 30 j 09:16:06 ●	-3186 Sep 06 j 18:09:15 ○ Full	-3184 Jan 15 j 00:14:25 ●
-3189 Dec 29 j 06:02:27 ●	-3187 May 07 j 00:12:13 ● New	-3186 Sep 13 j 12:17:00 ●	-3184 Jan 21 j 16:03:38 ○ Full
-3188 Jan 06 j 02:15:04 ○ Full	-3187 May 14 j 06:06:19 ●	-3186 Sep 20 j 20:04:51 ● New	-3184 Jan 28 j 13:16:01 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -3184 in astronomical counting style is the year 3185 BCE in historical counting style.

-3184 Feb 05 j 17:07:48 ● New	-3183 Jun 13 j 21:57:26 ●	-3182 Oct 21 j 11:41:02 ○ Full	-3180 Feb 28 j 02:59:58 ●
-3184 Feb 13 j 10:28:47 ●	-3183 Jun 21 j 14:27:08 ● New	-3182 Oct 29 j 15:01:58 ●	-3180 Mar 07 j 04:22:48 ○ Full
-3184 Feb 20 j 01:01:10 ○ Full	-3183 Jun 28 j 09:54:01 ●	-3182 Nov 05 j 08:57:46 ● New	-3180 Mar 14 j 07:27:57 ●
-3184 Feb 27 j 04:50:44 ●	-3183 Jul 05 j 13:29:12 ○ Full	-3182 Nov 12 j 04:18:24 ●	-3180 Mar 21 j 02:54:53 ● New
-3184 Mar 06 j 08:47:27 ● New	-3183 Jul 13 j 15:45:35 ●	-3182 Nov 20 j 07:30:17 ○ Full	-3180 Mar 28 j 20:54:15 ●
-3184 Mar 13 j 17:17:34 ●	-3183 Jul 21 j 00:18:17 ● New	-3182 Nov 28 j 04:51:14 ●	-3180 Apr 05 j 15:29:07 ○ Full
-3184 Mar 20 j 09:56:53 ○ Full	-3183 Jul 27 j 16:02:35 ●	-3182 Dec 04 j 19:52:20 ● New	-3180 Apr 12 j 12:08:30 ●
-3184 Mar 27 j 21:31:08 ●	-3183 Aug 04 j 04:24:24 ○ Full	-3182 Dec 11 j 21:37:15 ●	-3180 Apr 19 j 13:26:00 ● New
-3184 Apr 04 j 21:39:13 ● New	-3183 Aug 12 j 09:00:02 ●	-3182 Dec 20 j 02:29:13 ○ Full	-3180 Apr 27 j 14:06:23 ●
-3184 Apr 11 j 22:06:08 ●	-3183 Aug 19 j 10:03:24 ● New	-3182 Dec 27 j 15:03:57 ●	-3180 May 05 j 00:32:49 ○ Full
-3184 Apr 18 j 19:27:53 ○ Full	-3183 Aug 26 j 01:01:22 ●	-3181 Jan 03 j 07:04:44 ● New	-3180 May 11 j 16:49:00 ●
-3184 Apr 26 j 14:44:18 ●	-3183 Sep 02 j 22:07:14 ○ Full	-3181 Jan 10 j 16:40:26 ●	-3180 May 19 j 01:52:13 ● New
-3184 May 04 j 07:52:01 ● New	-3183 Sep 11 j 00:54:41 ●	-3181 Jan 18 j 18:56:54 ○ Full	-3180 May 27 j 05:48:57 ●
-3184 May 11 j 02:26:52 ●	-3183 Sep 17 j 20:04:20 ● New	-3181 Jan 25 j 22:26:03 ●	-3180 Jun 03 j 08:29:17 ○ Full
-3184 May 18 j 06:19:06 ○ Full	-3183 Sep 24 j 13:57:00 ●	-3181 Feb 01 j 18:36:12 ● New	-3180 Jun 09 j 22:58:05 ●
-3184 May 26 j 07:44:28 ●	-3183 Oct 02 j 17:19:33 ○ Full	-3181 Feb 09 j 12:09:00 ●	-3180 Jun 17 j 16:27:31 ● New
-3184 Jun 02 j 16:16:54 ● New	-3183 Oct 10 j 14:49:37 ●	-3181 Feb 17 j 08:01:11 ○ Full	-3180 Jun 25 j 19:44:32 ●
-3184 Jun 09 j 07:46:53 ●	-3183 Oct 17 j 06:37:42 ● New	-3181 Feb 24 j 04:13:31 ●	-3180 Jul 02 j 16:08:47 ○ Full
-3184 Jun 16 j 19:15:15 ○ Full	-3183 Oct 24 j 07:04:34 ●	-3181 Mar 03 j 06:35:03 ● New	-3180 Jul 09 j 08:02:06 ●
-3184 Jun 24 j 23:39:50 ●	-3183 Nov 01 j 12:22:22 ○ Full	-3181 Mar 11 j 06:42:14 ●	-3180 Jul 17 j 08:44:31 ● New
-3184 Jul 02 j 00:03:56 ● New	-3183 Nov 09 j 02:17:27 ●	-3181 Mar 18 j 17:54:53 ○ Full	-3180 Jul 25 j 07:55:33 ●
-3184 Jul 08 j 15:23:24 ●	-3183 Nov 15 j 18:02:38 ● New	-3181 Mar 25 j 09:46:46 ●	-3180 Aug 01 j 00:16:58 ○ Full
-3184 Jul 16 j 10:40:02 ○ Full	-3183 Nov 23 j 03:22:35 ●	-3181 Apr 01 j 19:20:51 ● New	-3180 Aug 07 j 21:07:48 ●
-3184 Jul 24 j 13:50:54 ●	-3183 Dec 01 j 05:52:26 ○ Full	-3181 Apr 09 j 23:10:06 ●	-3180 Aug 16 j 01:48:52 ● New
-3184 Jul 31 j 08:18:34 ● New	-3183 Dec 08 j 11:20:16 ●	-3181 Apr 17 j 01:36:35 ○ Full	-3180 Aug 23 j 18:31:14 ●
-3184 Aug 07 j 02:20:37 ●	-3183 Dec 15 j 06:38:29 ● New	-3181 Apr 23 j 16:18:14 ●	-3180 Aug 30 j 09:39:39 ○ Full
-3184 Aug 15 j 04:10:40 ○ Full	-3183 Dec 23 j 00:48:29 ●	-3181 May 01 j 09:13:40 ● New	-3180 Sep 06 j 14:33:38 ●
-3184 Aug 23 j 02:04:17 ●	-3183 Dec 30 j 20:55:47 ○ Full	-3181 May 09 j 12:51:29 ●	-3180 Sep 14 j 18:44:33 ● New
-3184 Aug 29 j 17:45:28 ● New	-3182 Jan 06 j 18:38:53 ●	-3181 May 16 j 08:20:55 ○ Full	-3180 Sep 22 j 03:45:16 ●
-3184 Sep 05 j 17:20:54 ●	-3182 Jan 13 j 20:31:21 ● New	-3181 May 23 j 00:50:24 ●	-3180 Sep 28 j 21:02:13 ○ Full
-3184 Sep 13 j 22:31:08 ○ Full	-3182 Jan 21 j 21:13:17 ●	-3181 May 31 j 00:15:20 ● New	-3180 Oct 06 j 11:24:07 ●
-3184 Sep 21 j 12:32:01 ●	-3182 Jan 29 j 09:08:01 ○ Full	-3181 Jun 07 j 23:45:34 ●	-3180 Oct 14 j 10:47:48 ● New
-3184 Sep 28 j 04:45:11 ● New	-3182 Feb 05 j 01:21:50 ●	-3181 Jun 14 j 15:17:31 ○ Full	-3180 Oct 21 j 12:04:28 ●
-3184 Oct 05 j 12:23:23 ●	-3182 Feb 12 j 11:23:34 ● New	-3181 Jun 21 j 12:16:37 ●	-3180 Oct 28 j 10:55:59 ○ Full
-3184 Oct 13 j 16:04:20 ○ Full	-3182 Feb 20 j 15:06:23 ●	-3181 Jun 29 j 15:57:23 ● New	-3180 Nov 05 j 09:37:45 ●
-3184 Oct 20 j 21:42:03 ●	-3182 Feb 27 j 18:36:41 ○ Full	-3181 Jul 07 j 08:27:05 ●	-3180 Nov 13 j 01:23:35 ● New
-3184 Oct 27 j 17:24:37 ● New	-3182 Mar 06 j 08:43:58 ●	-3181 Jul 13 j 23:22:13 ○ Full	-3180 Nov 19 j 20:15:13 ●
-3184 Nov 04 j 10:16:12 ●	-3182 Mar 14 j 02:40:34 ● New	-3181 Jul 21 j 03:14:59 ●	-3180 Nov 27 j 03:14:41 ○ Full
-3184 Nov 12 j 07:41:45 ○ Full	-3182 Mar 22 j 05:43:42 ●	-3181 Jul 29 j 07:29:40 ● New	-3180 Dec 05 j 06:54:19 ●
-3184 Nov 19 j 06:09:59 ●	-3182 Mar 29 j 02:01:54 ○ Full	-3181 Aug 05 j 15:51:37 ●	-3180 Dec 12 j 14:03:01 ● New
-3184 Nov 26 j 07:48:26 ● New	-3182 Apr 04 j 17:48:10 ●	-3181 Aug 12 j 09:17:48 ○ Full	-3180 Dec 19 j 05:14:59 ●
-3184 Dec 04 j 08:36:35 ●	-3182 Apr 12 j 17:49:20 ● New	-3181 Aug 19 j 21:48:21 ●	-3180 Dec 26 j 21:02:18 ○ Full
-3184 Dec 11 j 21:02:48 ○ Full	-3182 Apr 20 j 16:58:41 ●	-3181 Aug 27 j 22:07:54 ● New	-3179 Jan 04 j 01:22:23 ●
-3184 Dec 18 j 14:34:36 ●	-3182 Apr 27 j 08:28:44 ○ Full	-3181 Sep 03 j 23:01:18 ●	-3179 Jan 11 j 00:34:32 ● New
-3184 Dec 25 j 23:53:00 ● New	-3182 May 04 j 05:15:11 ●	-3181 Sep 10 j 21:38:57 ○ Full	-3179 Jan 17 j 15:52:18 ●
-3183 Jan 03 j 04:47:58 ●	-3182 May 12 j 08:29:16 ● New	-3181 Sep 18 j 18:57:00 ●	-3179 Jan 25 j 14:54:27 ○ Full
-3183 Jan 10 j 08:16:43 ○ Full	-3182 May 20 j 01:15:45 ●	-3181 Sep 26 j 11:36:17 ● New	-3179 Feb 02 j 15:59:14 ●
-3183 Jan 16 j 23:36:05 ●	-3182 May 26 j 15:13:54 ○ Full	-3181 Oct 03 j 06:54:30 ●	-3179 Feb 09 j 09:17:02 ● New
-3183 Jan 24 j 17:04:59 ● New	-3182 Jun 02 j 19:20:51 ●	-3181 Oct 10 j 12:49:39 ○ Full	-3179 Feb 16 j 04:29:21 ●
-3183 Feb 01 j 21:11:50 ●	-3182 Jun 10 j 22:29:16 ● New	-3181 Oct 18 j 16:35:28 ●	-3179 Feb 24 j 07:37:53 ○ Full
-3183 Feb 08 j 17:41:50 ○ Full	-3182 Jun 18 j 07:26:57 ●	-3181 Oct 26 j 00:03:37 ● New	-3179 Mar 04 j 02:33:04 ●
-3183 Feb 15 j 09:54:03 ●	-3182 Jun 24 j 23:31:32 ○ Full	-3181 Nov 01 j 16:19:02 ●	-3179 Mar 10 j 16:59:09 ● New
-3183 Feb 23 j 10:15:28 ● New	-3182 Jul 02 j 11:58:24 ●	-3181 Nov 09 j 06:42:53 ○ Full	-3179 Mar 17 j 18:58:05 ●
-3183 Mar 03 j 09:28:25 ●	-3182 Jul 10 j 11:40:40 ● New	-3181 Nov 17 j 12:19:45 ●	-3179 Mar 25 j 22:32:08 ○ Full
-3183 Mar 10 j 01:43:23 ○ Full	-3182 Jul 17 j 12:46:59 ●	-3181 Nov 24 j 11:40:29 ● New	-3179 Apr 02 j 09:38:40 ●
-3183 Mar 16 j 22:02:15 ●	-3182 Jul 24 j 10:19:12 ○ Full	-3181 Dec 01 j 03:47:45 ●	-3179 Apr 09 j 00:45:34 ● New
-3183 Mar 25 j 02:08:40 ● New	-3182 Aug 01 j 06:39:08 ●	-3181 Dec 09 j 02:13:42 ○ Full	-3179 Apr 16 j 10:50:54 ●
-3183 Apr 01 j 18:11:51 ●	-3182 Aug 08 j 23:57:10 ● New	-3181 Dec 17 j 04:31:56 ●	-3179 Apr 24 j 11:25:56 ○ Full
-3183 Apr 08 j 09:02:03 ○ Full	-3182 Aug 15 j 18:43:54 ●	-3181 Dec 23 j 22:25:31 ● New	-3179 May 01 j 14:27:04 ●
-3183 Apr 15 j 12:17:46 ●	-3182 Aug 23 j 00:06:09 ○ Full	-3181 Dec 30 j 17:35:10 ●	-3179 May 08 j 09:40:05 ● New
-3183 Apr 23 j 16:01:06 ● New	-3182 Aug 31 j 02:25:54 ●	-3180 Jan 07 j 21:25:21 ○ Full	-3179 May 16 j 03:35:59 ●
-3183 May 01 j 00:21:44 ●	-3182 Sep 07 j 11:22:23 ● New	-3180 Jan 15 j 16:44:37 ●	-3179 May 23 j 22:27:22 ○ Full
-3183 May 07 j 16:38:15 ○ Full	-3182 Sep 14 j 02:44:00 ●	-3180 Jan 22 j 08:16:27 ● New	-3179 May 30 j 18:31:24 ●
-3183 May 15 j 04:29:34 ●	-3182 Sep 21 j 16:47:08 ○ Full	-3180 Jan 29 j 09:32:09 ●	-3179 Jun 06 j 20:32:09 ● New
-3183 May 23 j 03:55:42 ● New	-3182 Sep 29 j 21:48:26 ●	-3180 Feb 06 j 14:25:47 ○ Full	-3179 Jun 14 j 20:43:05 ●
-3183 May 30 j 05:09:17 ●	-3182 Oct 06 j 22:14:11 ● New	-3180 Feb 14 j 01:24:20 ●	-3179 Jun 22 j 08:00:15 ○ Full
-3183 Jun 06 j 01:45:01 ○ Full	-3182 Oct 13 j 13:49:45 ●	-3180 Feb 20 j 17:31:14 ● New	-3179 Jun 28 j 23:32:44 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -3179 in astronomical counting style is the year 3180 BCE in historical counting style.

-3179 Jul 06 j 09:49:24 ● New	-3178 Nov 12 j 23:38:09 ●	-3176 Mar 21 j 21:05:26 ○ Full	-3175 Jul 29 j 00:17:09 ●
-3179 Jul 14 j 13:37:09 ●	-3178 Nov 21 j 05:18:55 ● New	-3176 Mar 29 j 19:37:48 ●	-3175 Aug 05 j 22:49:24 ○ Full
-3179 Jul 21 j 16:44:10 ○ Full	-3178 Nov 28 j 20:31:48 ●	-3176 Apr 06 j 09:17:31 ● New	-3175 Aug 14 j 00:11:09 ●
-3179 Jul 28 j 07:05:36 ●	-3178 Dec 05 j 12:27:50 ○ Full	-3176 Apr 13 j 02:00:45 ●	-3175 Aug 20 j 17:04:04 ● New
-3179 Aug 05 j 01:35:07 ● New	-3178 Dec 12 j 18:51:05 ●	-3176 Apr 20 j 09:21:11 ○ Full	-3175 Aug 27 j 13:14:45 ●
-3179 Aug 13 j 05:31:31 ●	-3178 Dec 20 j 22:59:40 ● New	-3176 Apr 28 j 11:53:22 ●	-3175 Sep 04 j 17:11:47 ○ Full
-3179 Aug 20 j 01:30:36 ○ Full	-3178 Dec 28 j 05:34:58 ●	-3176 May 05 j 17:25:17 ● New	-3175 Sep 12 j 11:49:57 ●
-3179 Aug 26 j 18:19:55 ●	-3177 Jan 04 j 00:09:29 ○ Full	-3176 May 12 j 07:35:05 ●	-3175 Sep 19 j 03:25:03 ● New
-3179 Sep 03 j 19:25:05 ● New	-3177 Jan 11 j 15:28:24 ●	-3176 May 19 j 22:58:08 ○ Full	-3175 Sep 26 j 06:21:59 ●
-3179 Sep 11 j 19:35:56 ●	-3177 Jan 19 j 13:31:09 ● New	-3176 May 28 j 02:18:34 ●	-3175 Oct 04 j 11:35:02 ○ Full
-3179 Sep 18 j 11:11:08 ○ Full	-3177 Jan 26 j 12:41:29 ●	-3176 Jun 04 j 00:22:48 ● New	-3175 Oct 11 j 21:49:00 ●
-3179 Sep 25 j 09:41:22 ●	-3177 Feb 02 j 12:24:12 ○ Full	-3176 Jun 10 j 15:34:57 ●	-3175 Oct 18 j 15:16:50 ● New
-3179 Oct 03 j 14:21:04 ● New	-3177 Feb 10 j 11:27:46 ●	-3176 Jun 18 j 13:52:18 ○ Full	-3175 Oct 26 j 03:03:42 ●
-3179 Oct 11 j 07:19:41 ●	-3177 Feb 18 j 00:59:32 ● New	-3176 Jun 26 j 14:40:43 ●	-3175 Nov 03 j 04:26:21 ○ Full
-3179 Oct 17 j 22:20:58 ○ Full	-3177 Feb 24 j 18:50:03 ●	-3176 Jul 03 j 07:20:27 ● New	-3175 Nov 10 j 06:38:19 ●
-3179 Oct 25 j 04:40:35 ●	-3177 Mar 04 j 01:38:18 ○ Full	-3176 Jul 10 j 03:00:40 ●	-3175 Nov 17 j 04:42:43 ● New
-3179 Nov 02 j 08:51:53 ● New	-3177 Mar 12 j 05:06:41 ●	-3176 Jul 18 j 05:49:29 ○ Full	-3175 Nov 25 j 01:28:04 ●
-3179 Nov 09 j 16:50:43 ●	-3177 Mar 19 j 10:04:46 ● New	-3176 Jul 26 j 01:00:26 ●	-3175 Dec 02 j 18:59:04 ○ Full
-3179 Nov 16 j 11:07:30 ○ Full	-3177 Mar 26 j 01:09:30 ●	-3176 Aug 01 j 15:30:03 ● New	-3175 Dec 09 j 14:54:43 ●
-3179 Nov 24 j 01:57:40 ●	-3177 Apr 02 j 15:59:19 ○ Full	-3176 Aug 08 j 18:17:26 ●	-3175 Dec 16 j 19:45:47 ● New
-3179 Dec 02 j 01:21:28 ● New	-3177 Apr 10 j 19:38:32 ●	-3176 Aug 16 j 22:18:52 ○ Full	-3175 Dec 24 j 22:56:20 ●
-3179 Dec 09 j 00:53:38 ●	-3177 Apr 17 j 17:35:06 ● New	-3176 Aug 24 j 09:39:34 ●	-3174 Jan 01 j 07:10:57 ○ Full
-3179 Dec 16 j 01:13:56 ○ Full	-3177 Apr 24 j 08:52:57 ●	-3176 Aug 31 j 01:49:28 ● New	-3174 Jan 07 j 23:18:59 ●
-3179 Dec 23 j 23:37:39 ●	-3177 May 02 j 07:04:17 ○ Full	-3176 Sep 07 j 13:08:06 ●	-3174 Jan 15 j 12:13:07 ● New
-3179 Dec 31 j 14:52:54 ● New	-3177 May 10 j 07:09:09 ●	-3176 Sep 15 j 14:30:01 ○ Full	-3174 Jan 23 j 17:16:30 ●
-3178 Jan 07 j 08:29:41 ●	-3177 May 17 j 00:20:38 ● New	-3176 Sep 22 j 17:24:29 ●	-3174 Jan 30 j 17:19:26 ○ Full
-3178 Jan 14 j 16:15:59 ○ Full	-3177 May 23 j 19:08:29 ●	-3176 Sep 29 j 14:47:16 ● New	-3174 Feb 06 j 08:34:03 ●
-3178 Jan 22 j 19:34:56 ●	-3177 May 31 j 22:12:08 ○ Full	-3176 Oct 07 j 10:28:54 ●	-3174 Feb 14 j 05:17:12 ● New
-3178 Jan 30 j 01:28:21 ● New	-3177 Jun 08 j 16:13:28 ●	-3176 Oct 15 j 05:27:00 ○ Full	-3174 Feb 22 j 07:32:38 ●
-3178 Feb 05 j 16:34:52 ●	-3177 Jun 15 j 07:17:17 ● New	-3176 Oct 22 j 01:18:21 ●	-3174 Mar 01 j 01:48:24 ○ Full
-3178 Feb 13 j 07:52:56 ○ Full	-3177 Jun 22 j 08:43:38 ●	-3176 Oct 29 j 06:15:50 ● New	-3174 Mar 07 j 19:21:31 ●
-3178 Feb 21 j 12:10:23 ●	-3177 Jun 30 j 12:48:57 ○ Full	-3176 Nov 06 j 08:29:15 ●	-3174 Mar 15 j 21:45:38 ● New
-3178 Feb 28 j 09:52:51 ● New	-3177 Jul 07 j 23:37:23 ●	-3176 Nov 13 j 18:34:24 ○ Full	-3174 Mar 23 j 17:56:59 ●
-3178 Mar 07 j 01:50:40 ●	-3177 Jul 14 j 15:30:10 ● New	-3176 Nov 20 j 10:22:23 ●	-3174 Mar 30 j 09:12:22 ○ Full
-3178 Mar 14 j 23:42:37 ○ Full	-3177 Jul 22 j 01:44:50 ●	-3176 Nov 27 j 23:38:14 ● New	-3174 Apr 06 j 08:13:05 ●
-3178 Mar 23 j 00:43:44 ●	-3177 Jul 30 j 02:42:51 ○ Full	-3176 Dec 06 j 04:50:26 ●	-3174 Apr 14 j 12:37:46 ● New
-3178 Mar 29 j 17:06:52 ● New	-3177 Aug 06 j 06:12:37 ●	-3176 Dec 13 j 05:51:12 ○ Full	-3174 Apr 22 j 01:18:58 ●
-3178 Apr 05 j 12:47:31 ●	-3177 Aug 13 j 02:07:24 ● New	-3176 Dec 19 j 21:14:37 ●	-3174 Apr 28 j 16:23:43 ○ Full
-3178 Apr 13 j 15:11:36 ○ Full	-3177 Aug 20 j 21:24:26 ●	-3176 Dec 27 j 17:58:58 ● New	-3174 May 05 j 23:17:46 ●
-3178 Apr 21 j 09:37:21 ●	-3177 Aug 28 j 15:58:30 ○ Full	-3175 Jan 04 j 21:34:41 ●	-3174 May 14 j 01:33:37 ● New
-3178 Apr 28 j 00:09:15 ● New	-3177 Sep 04 j 12:59:08 ●	-3175 Jan 11 j 15:41:39 ○ Full	-3174 May 21 j 06:44:01 ●
-3178 May 05 j 01:50:39 ●	-3177 Sep 11 j 15:59:34 ● New	-3175 Jan 18 j 10:01:52 ●	-3174 May 28 j 00:31:43 ○ Full
-3178 May 13 j 05:39:03 ○ Full	-3177 Sep 19 j 18:10:36 ●	-3175 Jan 26 j 12:08:05 ● New	-3174 Jun 04 j 16:12:50 ●
-3178 May 20 j 15:55:38 ●	-3177 Sep 27 j 04:39:47 ○ Full	-3175 Feb 03 j 09:53:15 ●	-3174 Jun 12 j 12:52:55 ● New
-3178 May 27 j 07:53:23 ● New	-3177 Oct 03 j 21:05:02 ●	-3175 Feb 10 j 00:38:56 ○ Full	-3174 Jun 19 j 11:26:21 ●
-3178 Jun 03 j 17:16:00 ●	-3177 Oct 11 j 09:08:08 ● New	-3175 Feb 17 j 00:30:30 ●	-3174 Jun 26 j 10:50:00 ○ Full
-3178 Jun 11 j 18:36:17 ○ Full	-3177 Oct 19 j 14:15:59 ●	-3175 Feb 25 j 04:49:13 ● New	-3174 Jul 04 j 10:08:35 ●
-3178 Jun 18 j 21:01:17 ●	-3177 Oct 26 j 16:39:11 ○ Full	-3175 Mar 04 j 18:12:49 ●	-3174 Jul 11 j 23:14:45 ● New
-3178 Jun 25 j 17:10:40 ● New	-3177 Nov 02 j 07:34:44 ●	-3175 Mar 11 j 09:16:57 ○ Full	-3174 Jul 18 j 16:48:16 ●
-3178 Jul 03 j 10:54:26 ●	-3177 Nov 10 j 04:26:47 ● New	-3175 Mar 18 j 16:21:12 ●	-3174 Jul 26 j 00:12:51 ○ Full
-3178 Jul 11 j 06:05:04 ○ Full	-3177 Nov 18 j 08:04:12 ●	-3175 Mar 26 j 19:03:14 ● New	-3174 Aug 03 j 04:05:28 ●
-3178 Jul 18 j 02:19:35 ●	-3177 Nov 25 j 03:45:40 ○ Full	-3175 Apr 02 j 23:47:25 ●	-3174 Aug 10 j 09:16:06 ● New
-3178 Jul 25 j 04:52:19 ● New	-3177 Dec 01 j 21:05:19 ●	-3175 Apr 09 j 18:12:07 ○ Full	-3174 Aug 17 j 00:16:40 ●
-3178 Aug 02 j 05:55:26 ●	-3177 Dec 10 j 00:04:57 ● New	-3175 Apr 17 j 09:10:41 ●	-3174 Aug 24 j 16:46:48 ○ Full
-3178 Aug 09 j 16:38:22 ○ Full	-3177 Dec 17 j 22:27:36 ●	-3175 Apr 25 j 06:33:37 ● New	-3174 Sep 01 j 21:08:00 ●
-3178 Aug 16 j 09:09:06 ●	-3177 Dec 24 j 14:02:28 ○ Full	-3175 May 02 j 04:08:30 ●	-3174 Sep 08 j 19:21:17 ● New
-3178 Aug 23 j 19:39:06 ● New	-3177 Dec 31 j 13:23:53 ●	-3175 May 09 j 04:07:52 ○ Full	-3174 Sep 15 j 11:10:11 ●
-3178 Sep 01 j 00:51:25 ●	-3176 Jan 08 j 18:19:16 ● New	-3175 May 17 j 02:23:19 ●	-3174 Sep 23 j 11:36:19 ○ Full
-3178 Sep 08 j 03:01:39 ○ Full	-3176 Jan 16 j 09:03:01 ●	-3175 May 24 j 15:51:29 ● New	-3174 Oct 01 j 12:27:18 ●
-3178 Sep 14 j 18:34:50 ●	-3176 Jan 22 j 23:55:26 ○ Full	-3175 May 31 j 08:47:06 ●	-3174 Oct 08 j 05:44:56 ● New
-3178 Sep 22 j 13:33:27 ● New	-3176 Jan 30 j 07:28:01 ●	-3175 Jun 07 j 15:52:41 ○ Full	-3174 Oct 15 j 02:12:21 ●
-3178 Sep 30 j 18:09:57 ●	-3176 Feb 07 j 10:06:13 ● New	-3175 Jun 15 j 19:08:46 ●	-3174 Oct 23 j 07:04:08 ○ Full
-3178 Oct 07 j 13:47:10 ○ Full	-3176 Feb 14 j 16:19:17 ●	-3175 Jun 22 j 23:59:01 ● New	-3174 Oct 31 j 01:23:31 ●
-3178 Oct 14 j 07:20:41 ●	-3176 Feb 21 j 10:04:11 ○ Full	-3175 Jun 29 j 15:06:09 ●	-3174 Nov 06 j 16:41:57 ● New
-3178 Oct 22 j 09:28:59 ● New	-3176 Feb 29 j 01:55:21 ●	-3175 Jul 07 j 06:05:23 ○ Full	-3174 Nov 13 j 21:00:09 ●
-3178 Oct 30 j 08:49:27 ●	-3176 Mar 07 j 23:02:47 ● New	-3175 Jul 15 j 10:35:38 ●	-3174 Nov 22 j 01:33:13 ○ Full
-3178 Nov 06 j 00:59:44 ○ Full	-3176 Mar 14 j 21:27:30 ●	-3175 Jul 22 j 08:05:06 ● New	-3174 Nov 29 j 11:39:52 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -3174 in astronomical counting style is the year 3175 BCE in historical counting style.

-3174 Dec 06 j 04:32:03 ● New	-3172 Apr 13 j 16:40:13 ●	-3171 Aug 21 j 08:58:59 ○ Full	-3170 Dec 29 j 09:10:20 ●
-3174 Dec 13 j 17:57:19 ●	-3172 Apr 21 j 05:25:07 ● New	-3171 Aug 28 j 09:09:40 ●	-3169 Jan 05 j 12:39:51 ○ Full
-3174 Dec 21 j 17:53:46 ○ Full	-3172 Apr 29 j 09:40:24 ●	-3171 Sep 05 j 14:15:58 ● New	-3169 Jan 13 j 13:36:19 ●
-3174 Dec 28 j 19:38:21 ●	-3172 May 06 j 08:46:25 ○ Full	-3171 Sep 13 j 03:43:06 ●	-3169 Jan 21 j 00:37:48 ● New
-3173 Jan 04 j 17:31:17 ● New	-3172 May 12 j 23:54:29 ●	-3171 Sep 19 j 19:23:53 ○ Full	-3169 Jan 27 j 16:39:50 ●
-3173 Jan 12 j 14:54:05 ●	-3172 May 20 j 19:50:07 ● New	-3171 Sep 27 j 04:33:46 ●	-3169 Feb 04 j 03:42:21 ○ Full
-3173 Jan 20 j 07:27:38 ○ Full	-3172 May 28 j 22:08:54 ●	-3171 Oct 05 j 07:06:14 ● New	-3169 Feb 12 j 07:55:16 ●
-3173 Jan 27 j 02:17:47 ●	-3172 Jun 04 j 15:32:37 ○ Full	-3171 Oct 12 j 12:36:58 ●	-3169 Feb 19 j 09:52:32 ● New
-3173 Feb 03 j 07:37:50 ● New	-3172 Jun 11 j 09:40:53 ●	-3171 Oct 19 j 08:01:32 ○ Full	-3169 Feb 26 j 00:56:40 ●
-3173 Feb 11 j 10:01:37 ●	-3172 Jun 19 j 11:23:13 ● New	-3171 Oct 27 j 02:26:42 ●	-3169 Mar 05 j 19:11:55 ○ Full
-3173 Feb 18 j 18:08:11 ○ Full	-3172 Jun 27 j 08:08:24 ●	-3171 Nov 03 j 22:40:15 ● New	-3169 Mar 13 j 22:29:28 ●
-3173 Feb 25 j 08:54:54 ●	-3172 Jul 03 j 23:03:23 ○ Full	-3171 Nov 10 j 20:47:20 ●	-3169 Mar 20 j 17:26:03 ● New
-3173 Mar 04 j 22:28:40 ● New	-3172 Jul 10 j 22:48:23 ●	-3171 Nov 17 j 23:05:32 ○ Full	-3169 Mar 27 j 10:40:01 ●
-3173 Mar 13 j 02:16:15 ●	-3172 Jul 19 j 03:21:31 ● New	-3171 Nov 26 j 00:28:38 ●	-3169 Apr 04 j 10:46:09 ○ Full
-3173 Mar 20 j 02:21:50 ○ Full	-3172 Jul 26 j 16:22:21 ●	-3171 Dec 03 j 12:23:06 ● New	-3169 Apr 12 j 09:11:35 ●
-3173 Mar 26 j 16:43:22 ●	-3172 Aug 02 j 08:06:16 ○ Full	-3171 Dec 10 j 05:07:41 ●	-3169 Apr 19 j 00:21:14 ● New
-3173 Apr 03 j 13:32:34 ● New	-3172 Aug 09 j 15:41:34 ●	-3171 Dec 17 j 16:05:06 ○ Full	-3169 Apr 25 j 22:21:37 ●
-3173 Apr 11 j 15:14:40 ●	-3172 Aug 17 j 18:49:58 ● New	-3171 Dec 25 j 20:29:32 ●	-3169 May 04 j 01:49:06 ○ Full
-3173 Apr 18 j 09:04:09 ○ Full	-3172 Aug 24 j 23:47:43 ●	-3170 Jan 01 j 23:53:03 ● New	-3169 May 11 j 16:46:40 ●
-3173 Apr 25 j 02:39:24 ●	-3172 Aug 31 j 19:17:23 ○ Full	-3170 Jan 08 j 14:34:53 ●	-3169 May 18 j 07:35:17 ● New
-3173 May 03 j 04:25:17 ● New	-3172 Sep 08 j 11:53:58 ●	-3170 Jan 16 j 09:49:05 ○ Full	-3169 May 25 j 12:26:54 ●
-3173 May 11 j 01:05:08 ●	-3172 Sep 16 j 09:11:45 ● New	-3170 Jan 24 j 13:03:13 ●	-3169 Jun 02 j 15:42:51 ○ Full
-3173 May 17 j 15:28:33 ○ Full	-3172 Sep 23 j 07:22:43 ●	-3170 Jan 31 j 09:15:25 ● New	-3169 Jun 09 j 22:28:41 ●
-3173 May 24 j 15:14:58 ●	-3172 Sep 30 j 09:04:52 ○ Full	-3170 Feb 07 j 01:48:56 ●	-3169 Jun 16 j 16:00:16 ● New
-3173 Jun 01 j 18:52:31 ● New	-3172 Oct 08 j 09:47:13 ●	-3170 Feb 15 j 02:59:21 ○ Full	-3169 Jun 24 j 05:04:01 ●
-3173 Jun 09 j 08:23:55 ●	-3172 Oct 15 j 22:20:57 ● New	-3170 Feb 23 j 01:34:48 ●	-3169 Jul 02 j 04:09:26 ○ Full
-3173 Jun 15 j 22:52:28 ○ Full	-3172 Oct 22 j 15:58:44 ●	-3170 Mar 01 j 17:08:12 ● New	-3169 Jul 09 j 03:41:04 ●
-3173 Jun 23 j 06:36:58 ●	-3172 Oct 30 j 01:38:57 ○ Full	-3170 Mar 08 j 15:01:23 ●	-3169 Jul 16 j 02:27:15 ● New
-3173 Jul 01 j 08:43:27 ● New	-3172 Nov 07 j 06:53:56 ●	-3170 Mar 16 j 18:42:19 ○ Full	-3169 Jul 23 j 23:44:33 ●
-3173 Jul 08 j 14:12:34 ●	-3172 Nov 14 j 10:27:24 ● New	-3170 Mar 24 j 10:17:44 ●	-3169 Jul 31 j 15:23:24 ○ Full
-3173 Jul 15 j 08:23:16 ○ Full	-3172 Nov 21 j 02:15:15 ●	-3170 Mar 31 j 00:32:39 ● New	-3169 Aug 07 j 09:44:49 ●
-3173 Jul 23 j 00:28:49 ●	-3172 Nov 28 j 20:25:45 ○ Full	-3170 Apr 07 j 05:58:11 ●	-3169 Aug 14 j 15:43:31 ● New
-3173 Jul 30 j 21:46:30 ● New	-3172 Dec 07 j 01:04:19 ●	-3170 Apr 15 j 08:35:13 ○ Full	-3169 Aug 22 j 19:13:52 ●
-3173 Aug 06 j 19:51:27 ●	-3172 Dec 13 j 21:35:21 ● New	-3170 Apr 22 j 16:06:18 ●	-3169 Aug 30 j 02:03:17 ○ Full
-3173 Aug 13 j 20:44:37 ○ Full	-3172 Dec 20 j 14:36:58 ●	-3170 Apr 29 j 08:36:50 ● New	-3169 Sep 05 j 17:50:48 ●
-3173 Aug 21 j 20:06:53 ●	-3172 Dec 28 j 15:52:13 ○ Full	-3170 May 06 j 22:12:36 ●	-3169 Sep 13 j 08:13:43 ● New
-3173 Aug 29 j 09:54:45 ● New	-3171 Jan 05 j 15:16:11 ●	-3170 May 14 j 20:37:05 ○ Full	-3169 Sep 21 j 13:51:19 ●
-3173 Sep 05 j 02:48:04 ●	-3171 Jan 12 j 07:42:08 ● New	-3170 May 21 j 20:23:31 ●	-3169 Sep 28 j 12:47:38 ○ Full
-3173 Sep 12 j 12:07:08 ○ Full	-3171 Jan 19 j 05:10:15 ●	-3170 May 28 j 18:20:15 ● New	-3169 Oct 05 j 04:52:55 ●
-3173 Sep 20 j 16:12:43 ●	-3171 Jan 27 j 09:59:00 ○ Full	-3170 Jun 05 j 15:15:46 ●	-3169 Oct 13 j 03:26:37 ● New
-3173 Sep 27 j 21:14:41 ● New	-3171 Feb 04 j 01:33:52 ●	-3170 Jun 13 j 07:02:04 ○ Full	-3169 Oct 21 j 06:11:03 ●
-3173 Oct 04 j 12:17:51 ●	-3171 Feb 10 j 16:56:30 ● New	-3170 Jun 20 j 00:47:23 ●	-3169 Oct 27 j 23:52:35 ○ Full
-3173 Oct 12 j 06:05:35 ○ Full	-3171 Feb 17 j 21:36:46 ●	-3170 Jun 27 j 06:23:06 ● New	-3169 Nov 03 j 19:19:17 ●
-3173 Oct 20 j 10:58:53 ●	-3171 Feb 26 j 01:22:56 ○ Full	-3170 Jul 05 j 08:35:25 ●	-3169 Nov 11 j 23:38:59 ● New
-3173 Oct 27 j 08:06:19 ● New	-3171 Mar 05 j 08:43:02 ●	-3170 Jul 12 j 16:19:18 ○ Full	-3169 Nov 19 j 19:30:10 ●
-3173 Nov 03 j 01:01:00 ●	-3171 Mar 12 j 01:53:27 ● New	-3170 Jul 19 j 06:57:12 ●	-3169 Nov 26 j 11:10:35 ○ Full
-3173 Nov 11 j 01:39:08 ○ Full	-3171 Mar 19 j 15:09:34 ●	-3170 Jul 26 j 21:01:19 ● New	-3169 Dec 03 j 12:59:32 ●
-3173 Nov 19 j 02:45:34 ●	-3171 Mar 27 j 13:47:52 ○ Full	-3170 Aug 04 j 01:27:19 ●	-3169 Dec 11 j 18:35:14 ● New
-3173 Nov 25 j 18:52:02 ● New	-3171 Apr 03 j 13:50:40 ●	-3170 Aug 11 j 01:12:32 ○ Full	-3169 Dec 19 j 05:49:29 ●
-3173 Dec 02 j 16:48:34 ●	-3171 Apr 10 j 11:29:57 ● New	-3170 Aug 17 j 16:17:15 ●	-3169 Dec 25 j 22:32:36 ○ Full
-3173 Dec 10 j 21:13:48 ○ Full	-3171 Apr 18 j 08:43:30 ●	-3170 Aug 25 j 14:04:03 ● New	-3168 Jan 02 j 08:52:00 ●
-3173 Dec 18 j 14:46:14 ●	-3171 Apr 25 j 23:48:14 ○ Full	-3170 Sep 02 j 16:55:19 ●	-3168 Jan 10 j 10:40:02 ● New
-3173 Dec 25 j 05:45:22 ● New	-3171 May 02 j 18:15:55 ●	-3170 Sep 09 j 10:32:25 ○ Full	-3168 Jan 17 j 13:41:35 ●
-3172 Jan 01 j 10:50:46 ●	-3171 May 09 j 22:44:50 ● New	-3170 Sep 16 j 05:36:38 ●	-3168 Jan 24 j 10:10:05 ○ Full
-3172 Jan 09 j 15:02:07 ○ Full	-3171 May 18 j 01:19:34 ●	-3170 Sep 24 j 08:48:26 ● New	-3168 Feb 01 j 05:09:37 ●
-3172 Jan 16 j 23:21:37 ●	-3171 May 25 j 08:17:49 ○ Full	-3170 Oct 02 j 06:10:00 ●	-3168 Feb 08 j 23:30:46 ● New
-3172 Jan 23 j 16:51:14 ● New	-3171 May 31 j 23:25:50 ●	-3170 Oct 08 j 21:01:35 ○ Full	-3168 Feb 15 j 19:59:43 ●
-3172 Jan 31 j 05:58:03 ●	-3171 Jun 08 j 12:13:41 ● New	-3170 Oct 15 j 22:52:24 ●	-3168 Feb 22 j 22:32:29 ○ Full
-3172 Feb 08 j 05:45:03 ○ Full	-3171 Jun 16 j 16:23:53 ●	-3170 Oct 24 j 03:54:37 ● New	-3168 Mar 01 j 23:58:25 ●
-3172 Feb 15 j 05:38:05 ●	-3171 Jun 23 j 16:09:17 ○ Full	-3170 Oct 31 j 16:54:47 ●	-3168 Mar 09 j 09:36:21 ● New
-3172 Feb 22 j 04:16:33 ● New	-3171 Jun 30 j 06:50:09 ●	-3170 Nov 07 j 08:59:35 ○ Full	-3168 Mar 16 j 01:50:36 ●
-3172 Mar 01 j 00:54:55 ●	-3171 Jul 08 j 03:51:06 ● New	-3170 Nov 14 j 19:07:24 ●	-3168 Mar 23 j 12:03:47 ○ Full
-3172 Mar 08 j 17:04:56 ○ Full	-3171 Jul 16 j 05:47:03 ●	-3170 Nov 22 j 21:40:31 ● New	-3168 Mar 31 j 16:04:28 ●
-3172 Mar 15 j 10:57:55 ●	-3171 Jul 23 j 00:08:39 ○ Full	-3170 Nov 30 j 01:36:08 ●	-3168 Apr 07 j 17:44:27 ● New
-3172 Mar 22 j 16:19:22 ● New	-3171 Jul 29 j 17:49:10 ●	-3170 Dec 06 j 22:19:20 ○ Full	-3168 Apr 14 j 08:28:35 ●
-3172 Mar 30 j 18:27:58 ●	-3171 Aug 06 j 20:52:27 ● New	-3170 Dec 14 j 16:42:29 ●	-3168 Apr 22 j 02:40:55 ○ Full
-3172 Apr 07 j 01:41:55 ○ Full	-3171 Aug 14 j 17:31:26 ●	-3170 Dec 22 j 12:43:36 ● New	-3168 Apr 30 j 05:09:34 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 7

Attention, astronomical year style is used: The year -3168 in astronomical counting style is the year 3169 BCE in historical counting style.

-3168 May 07 j 00:45:19 ● New	-3167 Sep 13 j 18:05:32 ●	-3165 Jan 21 j 16:40:03 ○ Full	-3164 May 30 j 08:45:57 ●
-3168 May 13 j 17:08:30 ●	-3167 Sep 20 j 12:16:45 ● New	-3165 Jan 28 j 07:57:22 ●	-3164 Jun 05 j 22:45:26 ○ Full
-3168 May 21 j 17:52:16 ○ Full	-3167 Sep 28 j 03:28:44 ●	-3165 Feb 05 j 00:22:43 ● New	-3164 Jun 13 j 01:53:40 ●
-3168 May 29 j 15:35:03 ●	-3167 Oct 06 j 02:27:39 ○ Full	-3165 Feb 13 j 04:36:09 ●	-3164 Jun 21 j 05:19:40 ● New
-3168 Jun 05 j 07:31:39 ● New	-3167 Oct 13 j 01:55:39 ●	-3165 Feb 20 j 01:45:03 ○ Full	-3164 Jun 28 j 15:25:05 ●
-3168 Jun 12 j 04:53:19 ●	-3167 Oct 20 j 02:33:28 ● New	-3165 Feb 26 j 17:32:01 ●	-3164 Jul 05 j 07:09:14 ○ Full
-3168 Jun 20 j 08:57:29 ○ Full	-3167 Oct 28 j 01:31:42 ●	-3165 Mar 06 j 17:02:58 ● New	-3164 Jul 12 j 18:37:39 ●
-3168 Jun 27 j 23:59:53 ●	-3167 Nov 04 j 16:41:25 ○ Full	-3165 Mar 14 j 16:51:21 ●	-3164 Jul 20 j 19:05:37 ● New
-3168 Jul 04 j 15:03:18 ● New	-3167 Nov 11 j 10:17:15 ●	-3165 Mar 21 j 09:26:21 ○ Full	-3164 Jul 27 j 21:11:32 ●
-3168 Jul 11 j 20:14:42 ●	-3167 Nov 18 j 18:58:02 ● New	-3165 Mar 28 j 04:57:53 ●	-3164 Aug 03 j 18:07:06 ○ Full
-3168 Jul 19 j 23:30:09 ○ Full	-3167 Nov 26 j 23:02:24 ●	-3165 Apr 05 j 08:41:47 ● New	-3164 Aug 11 j 13:41:34 ●
-3168 Jul 27 j 07:09:24 ●	-3167 Dec 04 j 04:52:12 ○ Full	-3165 Apr 13 j 01:40:37 ●	-3164 Aug 19 j 08:00:40 ● New
-3168 Aug 03 j 00:27:01 ● New	-3167 Dec 10 j 20:01:45 ●	-3165 Apr 19 j 16:28:47 ○ Full	-3164 Aug 26 j 03:28:49 ●
-3168 Aug 10 j 14:52:49 ●	-3167 Dec 18 j 12:44:42 ● New	-3165 Apr 26 j 18:41:33 ●	-3164 Sep 02 j 08:05:24 ○ Full
-3168 Aug 18 j 13:23:55 ○ Full	-3167 Dec 26 j 17:45:23 ●	-3165 May 04 j 22:37:59 ● New	-3164 Sep 10 j 10:02:00 ●
-3168 Aug 25 j 13:55:43 ●	-3166 Jan 02 j 15:14:52 ○ Full	-3165 May 12 j 08:01:49 ●	-3164 Sep 17 j 19:59:20 ● New
-3168 Sep 01 j 12:43:44 ● New	-3166 Jan 09 j 07:33:07 ●	-3165 May 18 j 23:54:48 ○ Full	-3164 Sep 24 j 11:39:16 ●
-3168 Sep 09 j 11:32:33 ●	-3166 Jan 17 j 06:54:17 ● New	-3165 May 26 j 10:40:31 ●	-3164 Oct 02 j 00:55:04 ○ Full
-3168 Sep 17 j 02:40:25 ○ Full	-3166 Jan 25 j 08:15:22 ●	-3165 Jun 03 j 10:51:28 ● New	-3164 Oct 10 j 05:58:36 ●
-3168 Sep 23 j 21:20:48 ●	-3166 Feb 01 j 00:22:34 ○ Full	-3165 Jun 10 j 13:03:29 ●	-3164 Oct 17 j 07:12:20 ● New
-3168 Oct 01 j 04:21:20 ● New	-3166 Feb 07 j 20:49:58 ●	-3165 Jun 17 j 08:58:24 ○ Full	-3164 Oct 23 j 22:41:47 ●
-3168 Oct 09 j 08:25:48 ●	-3166 Feb 16 j 00:16:18 ● New	-3165 Jun 25 j 04:18:48 ●	-3164 Oct 31 j 19:51:42 ○ Full
-3168 Oct 16 j 15:13:57 ○ Full	-3166 Feb 23 j 18:25:09 ●	-3165 Jul 02 j 21:51:55 ● New	-3164 Nov 08 j 23:36:54 ●
-3168 Oct 23 j 06:31:21 ●	-3166 Mar 02 j 08:52:11 ○ Full	-3165 Jul 09 j 18:02:27 ●	-3164 Nov 15 j 18:00:41 ● New
-3168 Oct 30 j 22:45:52 ● New	-3166 Mar 09 j 11:40:02 ●	-3165 Jul 16 j 20:47:17 ○ Full	-3164 Nov 22 j 12:51:25 ●
-3168 Nov 08 j 03:43:46 ●	-3166 Mar 17 j 15:42:46 ● New	-3165 Jul 24 j 22:38:05 ●	-3164 Nov 30 j 15:36:31 ○ Full
-3168 Nov 15 j 02:50:52 ○ Full	-3166 Mar 25 j 01:09:58 ●	-3165 Aug 01 j 08:16:33 ● New	-3164 Dec 08 j 13:37:05 ●
-3168 Nov 21 j 18:20:32 ●	-3166 Mar 31 j 17:21:01 ○ Full	-3165 Aug 08 j 00:22:58 ●	-3164 Dec 15 j 04:42:49 ● New
-3168 Nov 29 j 18:23:15 ● New	-3166 Apr 08 j 03:48:04 ●	-3165 Aug 15 j 11:55:04 ○ Full	-3164 Dec 22 j 05:37:27 ●
-3168 Dec 07 j 20:00:25 ●	-3166 Apr 16 j 04:34:36 ● New	-3165 Aug 23 j 16:35:37 ●	-3164 Dec 30 j 10:25:21 ○ Full
-3168 Dec 14 j 13:25:13 ○ Full	-3166 Apr 23 j 05:55:30 ●	-3165 Aug 30 j 18:33:21 ● New	-3163 Jan 06 j 23:47:35 ●
-3168 Dec 21 j 09:03:05 ●	-3166 Apr 30 j 02:30:45 ○ Full	-3165 Sep 06 j 09:29:14 ●	-3163 Jan 13 j 15:28:26 ● New
-3168 Dec 29 j 13:22:12 ● New	-3166 May 07 j 20:49:38 ●	-3165 Sep 14 j 05:55:52 ○ Full	-3163 Jan 21 j 00:01:25 ●
-3167 Jan 06 j 08:28:57 ●	-3166 May 15 j 14:58:59 ● New	-3165 Sep 22 j 09:13:38 ●	-3163 Jan 29 j 02:41:01 ○ Full
-3167 Jan 12 j 23:13:32 ○ Full	-3166 May 22 j 10:14:19 ●	-3165 Sep 29 j 04:57:27 ● New	-3163 Feb 05 j 06:57:17 ●
-3167 Jan 20 j 02:02:48 ●	-3166 May 29 j 13:09:55 ○ Full	-3165 Oct 05 j 22:25:03 ●	-3163 Feb 12 j 02:24:47 ● New
-3167 Jan 28 j 06:20:06 ● New	-3166 Jun 06 j 14:02:40 ●	-3165 Oct 14 j 01:26:01 ○ Full	-3163 Feb 19 j 18:55:11 ●
-3167 Feb 04 j 17:13:53 ●	-3166 Jun 13 j 23:43:39 ● New	-3165 Oct 21 j 23:41:30 ●	-3163 Feb 27 j 15:35:08 ○ Full
-3167 Feb 11 j 08:53:08 ○ Full	-3166 Jun 20 j 15:34:07 ●	-3165 Oct 28 j 15:39:42 ● New	-3163 Mar 06 j 12:25:23 ●
-3167 Feb 18 j 20:08:13 ●	-3166 Jun 28 j 02:06:12 ○ Full	-3165 Nov 04 j 15:22:25 ●	-3163 Mar 13 j 13:47:40 ● New
-3167 Feb 26 j 20:36:50 ● New	-3166 Jul 06 j 06:32:03 ●	-3165 Nov 12 j 20:40:28 ○ Full	-3163 Mar 21 j 13:08:18 ●
-3167 Mar 05 j 23:08:50 ●	-3166 Jul 13 j 07:55:28 ● New	-3165 Nov 20 j 11:25:20 ●	-3163 Mar 29 j 01:22:50 ○ Full
-3167 Mar 12 j 19:07:13 ○ Full	-3166 Jul 19 j 23:12:48 ●	-3165 Nov 27 j 02:56:09 ● New	-3163 Apr 04 j 17:35:53 ●
-3167 Mar 20 j 14:06:28 ●	-3166 Jul 27 j 17:44:58 ○ Full	-3165 Dec 04 j 11:19:22 ●	-3163 Apr 12 j 02:04:05 ● New
-3167 Mar 28 j 08:07:17 ● New	-3166 Aug 04 j 21:28:55 ●	-3165 Dec 12 j 14:12:35 ○ Full	-3163 Apr 20 j 05:36:21 ●
-3167 Apr 04 j 03:39:34 ●	-3166 Aug 11 j 16:36:18 ● New	-3165 Dec 19 j 20:26:05 ●	-3163 Apr 27 j 09:03:55 ○ Full
-3167 Apr 11 j 06:29:18 ○ Full	-3166 Aug 18 j 10:14:22 ●	-3165 Dec 26 j 15:06:49 ● New	-3163 May 03 j 23:45:24 ●
-3167 Apr 19 j 07:05:57 ●	-3166 Aug 26 j 11:41:39 ○ Full	-3164 Jan 03 j 08:18:13 ●	-3163 May 11 j 15:40:59 ● New
-3167 Apr 26 j 17:14:04 ● New	-3166 Sep 03 j 10:28:16 ●	-3164 Jan 11 j 05:08:48 ○ Full	-3163 May 19 j 19:37:14 ●
-3167 May 03 j 08:23:50 ●	-3166 Sep 10 j 02:25:37 ● New	-3164 Jan 18 j 03:27:05 ●	-3163 May 26 j 15:53:42 ○ Full
-3167 May 10 j 19:16:42 ○ Full	-3166 Sep 17 j 01:19:21 ●	-3164 Jan 25 j 04:22:48 ● New	-3163 Jun 02 j 08:00:52 ●
-3167 May 18 j 22:35:52 ●	-3166 Sep 25 j 06:32:54 ○ Full	-3164 Feb 02 j 04:18:41 ●	-3163 Jun 10 j 06:45:20 ● New
-3167 May 26 j 00:43:30 ● New	-3166 Oct 02 j 21:31:56 ●	-3164 Feb 09 j 17:08:17 ○ Full	-3163 Jun 18 j 07:04:15 ●
-3167 Jun 01 j 14:55:06 ●	-3166 Oct 09 j 13:37:28 ● New	-3164 Feb 16 j 09:41:08 ●	-3163 Jun 24 j 23:01:42 ○ Full
-3167 Jun 09 j 09:32:48 ○ Full	-3166 Oct 16 j 20:23:28 ●	-3164 Feb 23 j 18:35:28 ● New	-3163 Jul 01 j 19:19:30 ●
-3167 Jun 17 j 12:16:38 ●	-3166 Oct 25 j 00:31:27 ○ Full	-3164 Mar 02 j 21:57:54 ●	-3163 Jul 09 j 22:49:29 ● New
-3167 Jun 24 j 07:39:46 ● New	-3166 Nov 01 j 07:00:51 ●	-3164 Mar 10 j 02:23:24 ○ Full	-3163 Jul 17 j 16:24:20 ●
-3167 Jul 01 j 00:29:01 ●	-3166 Nov 08 j 02:13:27 ● New	-3164 Mar 16 j 16:28:27 ●	-3163 Jul 24 j 07:21:54 ○ Full
-3167 Jul 09 j 01:09:44 ○ Full	-3166 Nov 15 j 18:11:40 ●	-3164 Mar 24 j 09:20:46 ● New	-3163 Jul 31 j 10:21:39 ●
-3167 Jul 16 j 23:57:29 ●	-3166 Nov 23 j 16:21:22 ○ Full	-3164 Apr 01 j 12:35:43 ●	-3163 Aug 08 j 14:57:39 ● New
-3167 Jul 23 j 15:14:37 ● New	-3166 Nov 30 j 15:27:28 ●	-3164 Apr 08 j 09:38:07 ○ Full	-3163 Aug 16 j 00:25:24 ●
-3167 Jul 30 j 13:50:47 ●	-3166 Dec 07 j 16:16:58 ● New	-3164 Apr 15 j 00:58:33 ●	-3163 Aug 22 j 17:33:08 ○ Full
-3167 Aug 07 j 17:44:13 ○ Full	-3166 Dec 15 j 16:21:25 ●	-3164 Apr 23 j 00:13:51 ● New	-3163 Aug 30 j 05:09:41 ●
-3167 Aug 15 j 09:43:52 ●	-3166 Dec 23 j 05:40:10 ○ Full	-3164 May 01 j 00:04:58 ●	-3163 Sep 07 j 06:15:05 ● New
-3167 Aug 22 j 00:32:58 ● New	-3166 Dec 29 j 23:31:27 ●	-3164 May 07 j 15:59:39 ○ Full	-3163 Sep 14 j 08:02:36 ●
-3167 Aug 29 j 07:04:46 ●	-3165 Jan 06 j 07:48:12 ● New	-3164 May 14 j 11:59:32 ●	-3163 Sep 21 j 06:04:50 ○ Full
-3167 Sep 06 j 10:30:49 ○ Full	-3165 Jan 14 j 12:20:37 ●	-3164 May 22 j 14:57:38 ● New	-3163 Sep 29 j 02:39:21 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 8

Attention, astronomical year style is used: The year -3163 in astronomical counting style is the year 3164 BCE in historical counting style.

-3163 Oct 06 j 20:15:29 ● New	-3161 Feb 13 j 23:37:05 ●	-3160 Jun 22 j 01:37:57 ○ Full	-3159 Oct 29 j 22:28:11 ●
-3163 Oct 13 j 16:08:39 ●	-3161 Feb 20 j 17:20:35 ● New	-3160 Jun 29 j 05:06:09 ●	-3159 Nov 06 j 01:40:29 ○ Full
-3163 Oct 20 j 21:16:24 ○ Full	-3161 Feb 27 j 11:51:29 ●	-3160 Jul 06 j 00:41:33 ● New	-3159 Nov 12 j 16:32:48 ●
-3163 Oct 29 j 00:37:30 ●	-3161 Mar 07 j 14:28:04 ○ Full	-3160 Jul 13 j 17:31:19 ●	-3159 Nov 20 j 12:37:10 ● New
-3163 Nov 05 j 09:00:27 ● New	-3161 Mar 15 j 10:10:05 ●	-3160 Jul 21 j 13:42:07 ○ Full	-3159 Nov 28 j 16:30:54 ●
-3163 Nov 12 j 01:27:42 ●	-3161 Mar 22 j 00:39:54 ● New	-3160 Jul 28 j 10:45:00 ●	-3159 Dec 05 j 12:43:37 ○ Full
-3163 Nov 19 j 14:58:51 ○ Full	-3161 Mar 29 j 01:38:54 ●	-3160 Aug 04 j 12:32:34 ● New	-3159 Dec 12 j 05:35:41 ●
-3163 Nov 27 j 20:33:51 ●	-3161 Apr 06 j 05:13:10 ○ Full	-3160 Aug 12 j 13:03:20 ●	-3159 Dec 20 j 07:59:53 ● New
-3163 Dec 04 j 20:37:32 ● New	-3161 Apr 13 j 17:19:32 ●	-3160 Aug 20 j 00:51:40 ○ Full	-3159 Dec 28 j 06:57:41 ●
-3163 Dec 11 j 12:32:13 ●	-3161 Apr 20 j 08:06:50 ● New	-3160 Aug 26 j 17:49:30 ●	-3158 Jan 03 j 22:41:36 ○ Full
-3163 Dec 19 j 10:09:33 ○ Full	-3161 Apr 27 j 17:05:23 ●	-3160 Sep 03 j 03:31:03 ● New	-3158 Jan 10 j 21:13:25 ●
-3163 Dec 27 j 12:49:08 ●	-3161 May 05 j 18:13:27 ○ Full	-3160 Sep 11 j 08:39:04 ●	-3158 Jan 19 j 01:56:42 ● New
-3162 Jan 03 j 07:07:03 ● New	-3161 May 12 j 22:14:51 ●	-3160 Sep 18 j 11:45:04 ○ Full	-3158 Jan 26 j 17:27:49 ●
-3162 Jan 10 j 01:40:19 ●	-3161 May 19 j 16:48:15 ● New	-3160 Sep 25 j 03:21:07 ●	-3158 Feb 02 j 08:05:15 ○ Full
-3162 Jan 18 j 04:58:24 ○ Full	-3161 May 27 j 09:45:39 ●	-3160 Oct 02 j 21:36:32 ● New	-3158 Feb 09 j 14:33:30 ●
-3162 Jan 26 j 00:58:18 ●	-3161 Jun 04 j 05:34:29 ○ Full	-3160 Oct 11 j 02:34:11 ●	-3158 Feb 17 j 17:29:14 ● New
-3162 Feb 01 j 16:31:57 ● New	-3161 Jun 11 j 02:27:14 ●	-3160 Oct 17 j 22:48:26 ○ Full	-3158 Feb 25 j 00:33:21 ●
-3162 Feb 08 j 16:51:04 ●	-3161 Jun 18 j 03:36:08 ● New	-3160 Oct 24 j 16:00:35 ●	-3158 Mar 03 j 17:40:07 ○ Full
-3162 Feb 16 j 21:40:47 ○ Full	-3161 Jun 26 j 03:10:47 ●	-3160 Nov 01 j 17:39:00 ● New	-3158 Mar 11 j 08:25:46 ●
-3162 Feb 24 j 09:30:58 ●	-3161 Jul 03 j 15:35:17 ○ Full	-3160 Nov 09 j 17:38:03 ●	-3158 Mar 19 j 06:17:58 ● New
-3162 Mar 03 j 01:16:23 ● New	-3161 Jul 10 j 07:36:33 ●	-3160 Nov 16 j 10:02:09 ○ Full	-3158 Mar 26 j 05:27:49 ●
-3162 Mar 10 j 09:37:21 ●	-3161 Jul 17 j 16:59:35 ● New	-3160 Nov 23 j 07:57:46 ●	-3158 Apr 02 j 04:09:26 ○ Full
-3162 Mar 18 j 11:28:44 ○ Full	-3161 Jul 25 j 20:41:27 ●	-3160 Dec 01 j 13:29:03 ● New	-3158 Apr 10 j 01:51:28 ●
-3162 Mar 25 j 15:26:08 ●	-3161 Aug 02 j 00:49:55 ○ Full	-3160 Dec 09 j 05:29:02 ●	-3158 Apr 17 j 16:32:59 ● New
-3162 Apr 01 j 10:10:46 ● New	-3161 Aug 08 j 15:16:30 ●	-3160 Dec 15 j 21:14:01 ○ Full	-3158 Apr 24 j 09:46:16 ●
-3162 Apr 09 j 03:06:23 ●	-3161 Aug 16 j 09:01:07 ● New	-3160 Dec 23 j 02:38:54 ●	-3158 May 01 j 16:02:07 ○ Full
-3162 Apr 16 j 22:35:37 ○ Full	-3161 Aug 24 j 13:21:33 ●	-3160 Dec 31 j 07:03:22 ● New	-3158 May 09 j 18:12:24 ●
-3162 Apr 23 j 19:58:09 ●	-3161 Aug 31 j 10:04:15 ○ Full	-3159 Jan 07 j 14:25:58 ●	-3158 May 17 j 00:48:55 ● New
-3162 Apr 30 j 20:18:30 ● New	-3161 Sep 07 j 02:35:31 ●	-3159 Jan 14 j 08:25:34 ○ Full	-3158 May 23 j 15:07:15 ●
-3162 May 08 j 20:16:21 ●	-3161 Sep 15 j 03:13:03 ● New	-3159 Jan 21 j 22:41:01 ●	-3158 May 31 j 05:30:42 ○ Full
-3162 May 16 j 07:48:43 ○ Full	-3161 Sep 23 j 04:08:47 ●	-3159 Jan 29 j 21:24:26 ● New	-3158 Jun 08 j 09:03:20 ●
-3162 May 23 j 00:31:09 ●	-3161 Sep 29 j 20:04:09 ○ Full	-3159 Feb 05 j 21:14:33 ●	-3158 Jun 15 j 08:01:06 ● New
-3162 May 30 j 08:32:27 ● New	-3161 Oct 06 j 17:56:27 ●	-3159 Feb 12 j 20:02:31 ○ Full	-3158 Jun 21 j 22:58:21 ●
-3162 Jun 07 j 12:19:30 ●	-3161 Oct 14 j 22:30:46 ● New	-3159 Feb 20 j 18:12:55 ●	-3158 Jun 29 j 20:34:10 ○ Full
-3162 Jun 14 j 16:02:04 ○ Full	-3161 Oct 22 j 16:22:17 ●	-3159 Feb 28 j 08:41:40 ● New	-3158 Jul 07 j 22:05:11 ●
-3162 Jun 21 j 06:35:12 ●	-3161 Oct 29 j 07:19:20 ○ Full	-3159 Mar 07 j 02:57:37 ●	-3158 Jul 14 j 15:17:45 ● New
-3162 Jun 28 j 23:11:10 ● New	-3161 Nov 05 j 12:46:49 ●	-3159 Mar 14 j 08:39:05 ○ Full	-3158 Jul 21 j 10:22:40 ●
-3162 Jul 07 j 02:52:27 ●	-3161 Nov 13 j 17:16:01 ● New	-3159 Mar 22 j 11:40:19 ●	-3158 Jul 29 j 12:57:03 ○ Full
-3162 Jul 14 j 00:03:38 ○ Full	-3161 Nov 21 j 02:04:54 ●	-3159 Mar 29 j 17:38:19 ● New	-3158 Aug 06 j 09:09:01 ●
-3162 Jul 20 j 15:38:12 ●	-3161 Nov 27 j 19:53:47 ○ Full	-3159 Apr 05 j 08:48:45 ●	-3158 Aug 12 j 23:47:24 ● New
-3162 Jul 28 j 15:48:11 ● New	-3161 Dec 05 j 09:46:30 ●	-3159 Apr 12 j 22:31:59 ○ Full	-3158 Aug 20 j 01:46:04 ●
-3162 Aug 05 j 15:48:41 ●	-3161 Dec 13 j 09:48:36 ● New	-3159 Apr 21 j 02:18:37 ●	-3158 Aug 28 j 06:02:20 ○ Full
-3162 Aug 12 j 08:35:04 ○ Full	-3161 Dec 20 j 10:00:42 ●	-3159 Apr 28 j 01:05:20 ● New	-3158 Sep 04 j 18:26:51 ●
-3162 Aug 19 j 04:47:39 ●	-3161 Dec 27 j 09:32:03 ○ Full	-3159 May 04 j 16:06:04 ●	-3158 Sep 11 j 10:23:00 ● New
-3162 Aug 27 j 09:24:05 ● New	-3160 Jan 04 j 07:05:03 ●	-3159 May 12 j 13:26:23 ○ Full	-3158 Sep 18 j 20:48:41 ●
-3162 Sep 04 j 03:07:16 ●	-3160 Jan 11 j 23:12:20 ● New	-3159 May 20 j 14:10:54 ●	-3158 Sep 26 j 22:49:16 ○ Full
-3162 Sep 10 j 18:16:50 ○ Full	-3160 Jan 18 j 17:13:21 ●	-3159 May 27 j 07:54:03 ● New	-3158 Oct 04 j 02:37:17 ●
-3162 Sep 17 j 22:20:32 ●	-3160 Jan 25 j 23:56:21 ○ Full	-3159 Jun 03 j 02:02:59 ●	-3158 Oct 10 j 23:27:08 ● New
-3162 Sep 26 j 02:53:30 ● New	-3160 Feb 03 j 02:44:36 ●	-3159 Jun 11 j 04:44:35 ○ Full	-3158 Oct 18 j 18:21:27 ●
-3162 Oct 03 j 12:52:33 ●	-3160 Feb 10 j 09:33:31 ● New	-3159 Jun 18 j 23:46:47 ●	-3158 Oct 26 j 14:11:27 ○ Full
-3162 Oct 10 j 05:48:21 ○ Full	-3160 Feb 17 j 00:43:44 ●	-3159 Jun 25 j 14:59:50 ● New	-3158 Nov 02 j 10:38:35 ●
-3162 Oct 17 j 19:17:19 ●	-3160 Feb 24 j 14:55:35 ○ Full	-3159 Jul 02 j 15:31:59 ●	-3158 Nov 09 j 14:47:49 ● New
-3162 Oct 25 j 19:22:43 ● New	-3160 Mar 03 j 19:12:32 ●	-3159 Jul 10 j 19:49:29 ○ Full	-3158 Nov 17 j 16:28:41 ●
-3162 Nov 01 j 21:25:05 ●	-3160 Mar 10 j 17:42:01 ● New	-3159 Jul 18 j 07:45:38 ●	-3158 Nov 25 j 03:27:34 ○ Full
-3162 Nov 08 j 19:36:16 ○ Full	-3160 Mar 17 j 09:20:25 ●	-3159 Jul 24 j 23:25:29 ● New	-3158 Dec 01 j 19:29:54 ●
-3162 Nov 16 j 17:32:22 ●	-3160 Mar 25 j 06:17:35 ○ Full	-3159 Aug 01 j 08:42:18 ●	-3158 Dec 09 j 07:48:35 ● New
-3162 Nov 24 j 10:10:00 ● New	-3160 Apr 02 j 07:50:35 ●	-3159 Aug 09 j 10:21:26 ○ Full	-3158 Dec 17 j 12:50:06 ●
-3162 Dec 01 j 05:29:00 ●	-3160 Apr 09 j 00:42:31 ● New	-3159 Aug 16 j 14:52:12 ●	-3158 Dec 24 j 14:36:40 ○ Full
-3162 Dec 08 j 11:33:26 ○ Full	-3160 Apr 15 j 19:41:55 ●	-3159 Aug 23 j 10:15:41 ● New	-3158 Dec 31 j 05:50:47 ●
-3162 Dec 16 j 14:44:36 ●	-3160 Apr 23 j 21:36:33 ○ Full	-3159 Aug 31 j 04:44:12 ●	-3157 Jan 08 j 01:39:43 ● New
-3162 Dec 23 j 22:45:07 ● New	-3160 May 01 j 16:58:56 ●	-3159 Sep 08 j 00:15:36 ○ Full	-3157 Jan 16 j 05:30:23 ●
-3162 Dec 30 j 14:03:04 ●	-3160 May 08 j 07:36:48 ● New	-3159 Sep 14 j 22:00:14 ●	-3157 Jan 23 j 00:07:16 ○ Full
-3161 Jan 07 j 04:48:59 ○ Full	-3160 May 15 j 08:21:01 ●	-3159 Sep 22 j 00:16:55 ● New	-3157 Jan 29 j 17:54:07 ●
-3161 Jan 15 j 09:05:36 ●	-3160 May 23 j 12:14:10 ○ Full	-3159 Sep 30 j 01:58:22 ●	-3157 Feb 06 j 19:20:21 ● New
-3161 Jan 22 j 09:00:19 ● New	-3160 May 30 j 23:37:56 ●	-3159 Oct 07 j 13:26:42 ○ Full	-3157 Feb 14 j 17:44:34 ●
-3161 Jan 29 j 00:00:26 ●	-3160 Jun 06 j 15:19:30 ● New	-3159 Oct 14 j 06:13:14 ●	-3157 Feb 21 j 08:38:31 ○ Full
-3161 Feb 05 j 22:08:23 ○ Full	-3160 Jun 13 j 23:39:33 ●	-3159 Oct 21 j 17:26:44 ● New	-3157 Feb 28 j 07:36:07 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 9

Attention, astronomical year style is used: The year -3157 in astronomical counting style is the year 3158 BCE in historical counting style.

-3157 Mar 08 j 11:42:43 ● New	-3156 Jul 14 j 16:48:24 ●	-3155 Nov 21 j 09:48:51 ○ Full	-3153 Mar 30 j 21:28:38 ●
-3157 Mar 16 j 02:01:22 ●	-3156 Jul 22 j 07:00:31 ● New	-3155 Nov 29 j 11:26:15 ●	-3153 Apr 07 j 20:49:04 ○ Full
-3157 Mar 22 j 16:50:10 ○ Full	-3156 Jul 29 j 01:08:43 ●	-3155 Dec 06 j 03:50:01 ● New	-3153 Apr 14 j 21:42:22 ●
-3157 Mar 29 j 22:48:27 ●	-3156 Aug 05 j 07:42:50 ○ Full	-3155 Dec 13 j 01:06:12 ●	-3153 Apr 21 j 18:32:27 ● New
-3157 Apr 07 j 01:52:14 ● New	-3156 Aug 13 j 11:23:29 ●	-3155 Dec 21 j 05:12:47 ○ Full	-3153 Apr 29 j 14:50:04 ●
-3157 Apr 14 j 07:35:06 ●	-3156 Aug 20 j 17:35:32 ● New	-3155 Dec 28 j 23:28:51 ●	-3153 May 07 j 06:56:54 ○ Full
-3157 Apr 21 j 01:23:24 ○ Full	-3156 Aug 27 j 08:47:20 ●	-3154 Jan 04 j 14:21:13 ● New	-3153 May 14 j 02:02:05 ●
-3157 Apr 28 j 15:17:23 ●	-3156 Sep 04 j 00:31:42 ○ Full	-3154 Jan 11 j 18:28:41 ●	-3153 May 21 j 05:31:12 ● New
-3157 May 06 j 13:31:40 ● New	-3156 Sep 12 j 05:09:19 ●	-3154 Jan 19 j 22:47:18 ○ Full	-3153 May 29 j 07:37:45 ●
-3157 May 13 j 11:56:46 ●	-3156 Sep 19 j 04:07:59 ● New	-3154 Jan 27 j 07:55:28 ●	-3153 Jun 05 j 15:42:23 ○ Full
-3157 May 20 j 11:05:05 ○ Full	-3156 Sep 25 j 19:43:58 ●	-3154 Feb 03 j 00:54:09 ● New	-3153 Jun 12 j 07:08:09 ●
-3157 May 28 j 08:33:06 ●	-3156 Oct 03 j 19:37:34 ○ Full	-3154 Feb 10 j 12:55:46 ●	-3153 Jun 19 j 18:57:20 ● New
-3157 Jun 04 j 23:08:36 ● New	-3156 Oct 11 j 21:05:43 ●	-3154 Feb 18 j 13:17:53 ○ Full	-3153 Jun 27 j 23:13:51 ●
-3157 Jun 11 j 16:37:14 ●	-3156 Oct 18 j 14:46:18 ● New	-3154 Feb 25 j 13:55:41 ●	-3153 Jul 04 j 23:55:54 ○ Full
-3157 Jun 18 j 22:46:15 ○ Full	-3156 Oct 25 j 10:39:05 ●	-3154 Mar 04 j 11:42:53 ● New	-3153 Jul 11 j 14:31:23 ●
-3157 Jun 27 j 01:44:58 ●	-3156 Nov 02 j 15:17:39 ○ Full	-3154 Mar 12 j 07:23:25 ●	-3153 Jul 19 j 10:48:03 ● New
-3157 Jul 04 j 07:41:18 ● New	-3156 Nov 10 j 10:24:28 ●	-3154 Mar 20 j 00:29:59 ○ Full	-3153 Jul 27 j 13:20:45 ●
-3157 Jul 10 j 22:59:38 ●	-3156 Nov 17 j 01:41:20 ● New	-3154 Mar 26 j 18:55:00 ●	-3153 Aug 03 j 08:19:53 ○ Full
-3157 Jul 18 j 13:07:39 ○ Full	-3156 Nov 24 j 05:07:57 ●	-3154 Apr 02 j 23:12:53 ● New	-3153 Aug 10 j 01:32:54 ●
-3157 Jul 26 j 17:54:24 ●	-3156 Dec 02 j 09:50:47 ○ Full	-3154 Apr 11 j 00:46:43 ●	-3153 Aug 18 j 04:16:17 ● New
-3157 Aug 02 j 16:14:55 ● New	-3156 Dec 09 j 20:45:42 ●	-3154 Apr 18 j 09:05:02 ○ Full	-3153 Aug 26 j 01:50:43 ●
-3157 Aug 09 j 08:15:18 ●	-3156 Dec 16 j 13:12:10 ● New	-3154 Apr 25 j 00:16:07 ●	-3153 Sep 01 j 17:32:22 ○ Full
-3157 Aug 17 j 06:12:32 ○ Full	-3156 Dec 24 j 01:37:18 ●	-3154 May 02 j 11:56:33 ● New	-3153 Sep 08 j 16:58:50 ●
-3157 Aug 25 j 08:17:15 ●	-3155 Jan 01 j 02:06:28 ○ Full	-3154 May 10 j 16:11:01 ●	-3153 Sep 16 j 22:12:34 ● New
-3157 Sep 01 j 01:39:08 ● New	-3155 Jan 08 j 04:32:52 ●	-3154 May 17 j 16:13:58 ○ Full	-3153 Sep 24 j 12:39:42 ●
-3157 Sep 07 j 21:17:29 ●	-3155 Jan 15 j 01:38:11 ● New	-3154 May 24 j 07:12:40 ●	-3153 Oct 01 j 04:10:58 ○ Full
-3157 Sep 16 j 01:03:09 ○ Full	-3155 Jan 22 j 22:05:26 ●	-3154 Jun 01 j 02:16:10 ● New	-3153 Oct 08 j 12:28:11 ●
-3157 Sep 23 j 20:36:53 ●	-3155 Jan 30 j 15:29:10 ○ Full	-3154 Jun 09 j 05:08:46 ●	-3153 Oct 16 j 15:31:36 ● New
-3157 Sep 30 j 12:16:54 ● New	-3155 Feb 06 j 10:48:27 ●	-3154 Jun 15 j 23:11:01 ○ Full	-3153 Oct 23 j 21:54:45 ●
-3157 Oct 07 j 14:26:17 ●	-3155 Feb 13 j 15:04:59 ● New	-3154 Jun 22 j 16:48:43 ●	-3153 Oct 30 j 16:48:26 ○ Full
-3157 Oct 15 j 19:52:58 ○ Full	-3155 Feb 21 j 16:52:41 ●	-3154 Jun 30 j 18:03:43 ● New	-3153 Nov 07 j 10:22:02 ●
-3157 Oct 23 j 07:01:55 ●	-3155 Mar 01 j 01:56:38 ○ Full	-3154 Jul 08 j 15:47:14 ●	-3153 Nov 15 j 07:22:12 ● New
-3157 Oct 30 j 00:11:04 ● New	-3155 Mar 07 j 16:53:55 ●	-3154 Jul 15 j 06:57:49 ○ Full	-3153 Nov 22 j 06:06:26 ●
-3157 Nov 06 j 11:03:14 ●	-3155 Mar 15 j 05:19:37 ● New	-3154 Jul 22 j 05:56:02 ●	-3153 Nov 29 j 07:35:53 ○ Full
-3157 Nov 14 j 13:00:35 ○ Full	-3155 Mar 23 j 09:01:16 ●	-3154 Jul 30 j 10:33:36 ● New	-3153 Dec 07 j 08:18:54 ●
-3157 Nov 21 j 15:57:52 ●	-3155 Mar 30 j 09:59:26 ○ Full	-3154 Aug 07 j 00:41:26 ●	-3153 Dec 14 j 21:06:07 ● New
-3157 Nov 28 j 13:22:07 ● New	-3155 Apr 06 j 00:08:40 ●	-3154 Aug 13 j 16:18:32 ○ Full	-3153 Dec 21 j 14:08:28 ●
-3157 Dec 06 j 09:15:53 ●	-3155 Apr 13 j 20:00:19 ● New	-3154 Aug 20 j 22:59:41 ●	-3153 Dec 29 j 00:05:21 ○ Full
-3157 Dec 14 j 03:35:43 ○ Full	-3155 Apr 21 j 22:09:06 ●	-3154 Aug 29 j 02:41:40 ● New	-3152 Jan 06 j 04:11:12 ●
-3157 Dec 21 j 00:01:08 ●	-3155 Apr 28 j 16:35:43 ○ Full	-3154 Sep 05 j 08:40:30 ●	-3152 Jan 13 j 08:23:49 ● New
-3157 Dec 28 j 03:55:16 ● New	-3155 May 05 j 09:35:43 ●	-3154 Sep 12 j 03:43:52 ○ Full	-3152 Jan 19 j 23:01:10 ●
-3156 Jan 05 j 06:29:25 ●	-3155 May 13 j 10:48:35 ● New	-3154 Sep 19 j 19:30:11 ●	-3152 Jan 27 j 17:14:21 ○ Full
-3156 Jan 12 j 15:37:32 ○ Full	-3155 May 21 j 08:21:32 ●	-3154 Sep 27 j 17:39:40 ● New	-3152 Feb 04 j 20:37:27 ●
-3156 Jan 19 j 07:55:46 ●	-3155 May 27 j 23:00:02 ○ Full	-3154 Oct 04 j 16:35:59 ●	-3152 Feb 11 j 17:26:15 ● New
-3156 Jan 26 j 19:44:41 ● New	-3155 Jun 03 j 21:53:52 ●	-3154 Oct 11 j 17:36:27 ○ Full	-3152 Feb 18 j 09:31:10 ●
-3156 Feb 04 j 00:38:02 ●	-3155 Jun 12 j 01:31:01 ● New	-3154 Oct 19 j 17:42:30 ●	-3152 Feb 26 j 09:55:18 ○ Full
-3156 Feb 11 j 01:28:18 ○ Full	-3155 Jun 19 j 16:09:21 ●	-3154 Oct 27 j 07:12:36 ● New	-3152 Mar 05 j 09:06:32 ●
-3156 Feb 17 j 16:30:47 ●	-3155 Jun 26 j 06:29:45 ○ Full	-3154 Nov 03 j 01:14:29 ●	-3152 Mar 12 j 00:57:07 ● New
-3156 Feb 25 j 12:13:44 ● New	-3155 Jul 03 j 13:14:54 ●	-3154 Nov 10 j 10:03:06 ○ Full	-3152 Mar 18 j 21:59:36 ●
-3156 Mar 04 j 14:50:04 ●	-3155 Jul 11 j 15:52:58 ● New	-3154 Nov 18 j 15:02:19 ●	-3152 Mar 27 j 01:22:21 ○ Full
-3156 Mar 11 j 09:37:52 ○ Full	-3155 Jul 18 j 22:27:54 ●	-3154 Nov 25 j 19:25:41 ● New	-3152 Apr 03 j 17:52:54 ●
-3156 Mar 18 j 02:35:42 ●	-3155 Jul 25 j 16:10:54 ○ Full	-3154 Dec 02 j 11:13:50 ●	-3152 Apr 10 j 08:01:52 ● New
-3156 Mar 26 j 04:20:28 ● New	-3155 Aug 02 j 07:23:05 ●	-3154 Dec 10 j 04:30:43 ○ Full	-3152 Apr 17 j 12:22:59 ●
-3156 Apr 03 j 01:18:49 ●	-3155 Aug 10 j 05:35:02 ● New	-3154 Dec 18 j 09:17:11 ●	-3152 Apr 25 j 15:15:41 ○ Full
-3156 Apr 09 j 16:45:29 ○ Full	-3155 Aug 17 j 04:32:06 ●	-3154 Dec 25 j 06:23:21 ● New	-3152 May 02 j 23:49:23 ●
-3156 Apr 16 j 14:51:05 ●	-3155 Aug 24 j 04:44:24 ○ Full	-3154 Dec 31 j 23:00:57 ●	-3152 May 09 j 15:51:35 ● New
-3156 Apr 24 j 19:09:26 ● New	-3155 Sep 01 j 03:30:35 ●	-3153 Jan 08 j 23:32:04 ○ Full	-3152 May 17 j 04:22:54 ●
-3156 May 02 j 08:52:17 ●	-3155 Sep 08 j 18:20:35 ● New	-3153 Jan 16 j 23:26:46 ●	-3152 May 25 j 03:33:02 ○ Full
-3156 May 08 j 23:46:04 ○ Full	-3155 Sep 15 j 11:44:51 ●	-3153 Jan 23 j 16:07:25 ● New	-3152 Jun 01 j 04:16:38 ●
-3156 May 16 j 05:34:45 ●	-3155 Sep 22 j 20:16:51 ○ Full	-3153 Jan 30 j 12:48:50 ●	-3152 Jun 08 j 01:28:10 ● New
-3156 May 24 j 08:19:25 ● New	-3155 Oct 01 j 00:10:11 ●	-3153 Feb 07 j 17:16:20 ○ Full	-3152 Jun 15 j 21:34:09 ●
-3156 May 31 j 14:33:03 ●	-3155 Oct 08 j 06:07:35 ● New	-3153 Feb 15 j 09:38:44 ●	-3152 Jun 23 j 14:24:18 ○ Full
-3156 Jun 07 j 07:49:45 ○ Full	-3155 Oct 14 j 21:17:41 ●	-3153 Feb 22 j 00:53:00 ● New	-3152 Jun 30 j 08:50:38 ●
-3156 Jun 14 j 22:30:14 ●	-3155 Oct 22 j 14:19:13 ○ Full	-3153 Mar 01 j 04:29:39 ●	-3152 Jul 07 j 13:33:28 ● New
-3156 Jun 22 j 20:05:23 ● New	-3155 Oct 30 j 19:24:14 ●	-3153 Mar 09 j 08:26:45 ○ Full	-3152 Jul 15 j 15:22:45 ●
-3156 Jun 29 j 19:32:05 ●	-3155 Nov 06 j 17:10:34 ● New	-3153 Mar 16 j 16:41:11 ●	-3152 Jul 23 j 00:12:52 ○ Full
-3156 Jul 06 j 18:10:33 ○ Full	-3155 Nov 13 j 09:47:46 ●	-3153 Mar 23 j 09:20:50 ● New	-3152 Jul 29 j 15:09:27 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10

Attention, astronomical year style is used: The year -3152 in astronomical counting style is the year 3153 BCE in historical counting style.

-3152 Aug 06 j 04:23:27 ● New	-3151 Dec 13 j 21:02:42 ●	-3149 Apr 22 j 13:19:40 ○ Full	-3148 Aug 28 j 18:19:58 ●
-3152 Aug 14 j 08:57:18 ●	-3151 Dec 22 j 02:39:10 ● New	-3149 Apr 30 j 13:17:43 ●	-3148 Sep 05 j 19:22:00 ○ Full
-3152 Aug 21 j 09:36:33 ○ Full	-3151 Dec 29 j 14:41:27 ●	-3149 May 08 j 00:31:25 ● New	-3148 Sep 13 j 18:57:47 ●
-3152 Aug 28 j 00:36:04 ●	-3150 Jan 05 j 07:02:13 ○ Full	-3149 May 14 j 16:03:10 ●	-3148 Sep 20 j 11:12:57 ● New
-3152 Sep 04 j 21:45:02 ● New	-3150 Jan 12 j 16:18:34 ●	-3149 May 22 j 01:52:59 ○ Full	-3148 Sep 27 j 09:26:36 ●
-3152 Sep 13 j 01:10:22 ●	-3150 Jan 20 j 18:34:01 ● New	-3149 May 30 j 05:05:40 ●	-3148 Oct 05 j 14:39:18 ○ Full
-3152 Sep 19 j 19:20:22 ○ Full	-3150 Jan 27 j 22:20:46 ●	-3149 Jun 06 j 08:14:56 ● New	-3148 Oct 13 j 06:33:49 ●
-3152 Sep 26 j 13:57:13 ●	-3150 Feb 03 j 18:04:34 ○ Full	-3149 Jun 12 j 22:25:25 ●	-3148 Oct 19 j 22:32:58 ● New
-3152 Oct 04 j 16:50:31 ● New	-3150 Feb 11 j 12:02:33 ●	-3149 Jun 20 j 16:11:11 ○ Full	-3148 Oct 27 j 04:26:31 ●
-3152 Oct 12 j 15:01:02 ●	-3150 Feb 19 j 07:13:35 ● New	-3149 Jun 28 j 19:21:54 ●	-3148 Nov 04 j 08:57:20 ○ Full
-3152 Oct 19 j 06:01:21 ○ Full	-3150 Feb 26 j 04:17:20 ●	-3149 Jul 05 j 15:30:19 ● New	-3148 Nov 11 j 16:17:30 ●
-3152 Oct 26 j 07:06:49 ●	-3150 Mar 05 j 05:48:41 ○ Full	-3149 Jul 12 j 07:55:47 ●	-3148 Nov 18 j 11:00:35 ● New
-3152 Nov 03 j 12:13:25 ● New	-3150 Mar 13 j 06:31:17 ●	-3149 Jul 20 j 08:06:59 ○ Full	-3148 Nov 26 j 02:03:06 ●
-3152 Nov 11 j 02:05:21 ●	-3150 Mar 20 j 17:09:57 ● New	-3149 Jul 28 j 07:46:59 ●	-3148 Dec 04 j 00:54:31 ○ Full
-3152 Nov 17 j 17:54:37 ○ Full	-3150 Mar 27 j 09:42:10 ●	-3149 Aug 03 j 23:26:17 ● New	-3148 Dec 11 j 00:39:16 ●
-3152 Nov 25 j 03:06:08 ●	-3150 Apr 03 j 18:47:04 ○ Full	-3149 Aug 10 j 21:20:53 ●	-3148 Dec 18 j 00:39:21 ● New
-3152 Dec 03 j 06:06:12 ● New	-3150 Apr 11 j 22:35:55 ●	-3149 Aug 19 j 01:13:09 ○ Full	-3148 Dec 25 j 23:56:32 ●
-3152 Dec 10 j 10:47:37 ●	-3150 Apr 19 j 01:13:33 ● New	-3149 Aug 26 j 18:16:02 ●	-3147 Jan 02 j 14:07:53 ○ Full
-3152 Dec 17 j 06:52:19 ○ Full	-3150 Apr 25 j 15:54:11 ●	-3149 Sep 02 j 09:03:25 ● New	-3147 Jan 09 j 08:20:42 ●
-3152 Dec 25 j 00:18:47 ●	-3150 May 03 j 09:05:27 ○ Full	-3149 Sep 09 j 14:43:46 ●	-3147 Jan 16 j 15:34:35 ● New
-3151 Jan 01 j 21:05:15 ● New	-3150 May 11 j 11:57:17 ●	-3149 Sep 17 j 18:35:40 ○ Full	-3147 Jan 24 j 19:41:00 ●
-3151 Jan 08 j 18:05:30 ●	-3150 May 18 j 08:16:24 ● New	-3149 Sep 25 j 03:09:45 ●	-3147 Feb 01 j 00:53:15 ○ Full
-3151 Jan 15 j 20:37:57 ○ Full	-3150 May 25 j 00:13:07 ●	-3149 Oct 01 j 20:57:53 ● New	-3147 Feb 07 j 16:11:21 ●
-3151 Jan 23 j 20:50:38 ●	-3150 Jun 02 j 00:18:11 ○ Full	-3149 Oct 09 j 11:17:55 ●	-3147 Feb 15 j 07:31:16 ● New
-3151 Jan 31 j 08:47:32 ● New	-3150 Jun 09 j 22:52:06 ●	-3149 Oct 17 j 11:01:55 ○ Full	-3147 Feb 23 j 11:48:58 ●
-3151 Feb 07 j 01:05:17 ●	-3150 Jun 16 j 15:11:11 ● New	-3149 Oct 24 j 11:15:11 ●	-3147 Mar 02 j 09:40:12 ○ Full
-3151 Feb 14 j 11:01:13 ○ Full	-3150 Jun 23 j 11:46:49 ●	-3149 Oct 31 j 11:11:50 ● New	-3147 Mar 09 j 01:04:56 ●
-3151 Feb 22 j 14:56:01 ●	-3150 Jul 01 j 15:44:44 ○ Full	-3149 Nov 08 j 09:27:26 ●	-3147 Mar 16 j 23:43:01 ● New
-3151 Mar 01 j 17:47:04 ● New	-3150 Jul 09 j 07:52:53 ●	-3149 Nov 16 j 01:30:36 ○ Full	-3147 Mar 25 j 00:05:56 ●
-3151 Mar 08 j 08:44:59 ●	-3150 Jul 15 j 22:55:55 ● New	-3149 Nov 22 j 19:32:23 ●	-3147 Mar 31 j 17:05:02 ○ Full
-3151 Mar 16 j 01:57:10 ○ Full	-3150 Jul 23 j 03:10:47 ●	-3149 Nov 30 j 03:18:41 ● New	-3147 Apr 07 j 11:52:03 ●
-3151 Mar 24 j 05:29:22 ●	-3150 Jul 31 j 06:52:34 ○ Full	-3149 Dec 08 j 06:58:36 ●	-3147 Apr 15 j 15:10:39 ● New
-3151 Mar 31 j 01:06:25 ● New	-3150 Aug 07 j 15:37:40 ●	-3149 Dec 15 j 13:39:45 ○ Full	-3147 Apr 23 j 09:05:31 ●
-3151 Apr 06 j 17:51:13 ●	-3150 Aug 14 j 08:33:59 ● New	-3149 Dec 22 j 04:52:59 ●	-3147 Apr 29 j 23:55:54 ○ Full
-3151 Apr 14 j 17:12:24 ○ Full	-3150 Aug 21 j 22:05:19 ●	-3149 Dec 29 j 20:36:48 ● New	-3147 May 07 j 01:07:54 ●
-3151 Apr 22 j 16:22:45 ●	-3150 Aug 29 j 21:25:58 ○ Full	-3148 Jan 07 j 01:37:43 ●	-3147 May 15 j 05:14:29 ● New
-3151 Apr 29 j 07:51:54 ● New	-3150 Sep 05 j 22:51:28 ●	-3148 Jan 13 j 23:47:20 ○ Full	-3147 May 22 j 15:43:00 ●
-3151 May 06 j 05:03:24 ●	-3150 Sep 12 j 21:02:02 ● New	-3148 Jan 20 j 15:45:12 ●	-3147 May 29 j 07:16:30 ○ Full
-3151 May 14 j 08:16:17 ○ Full	-3150 Sep 20 j 19:09:54 ●	-3148 Jan 28 j 14:15:24 ● New	-3147 Jun 05 j 16:57:37 ●
-3151 May 22 j 00:17:35 ●	-3150 Sep 28 j 11:16:40 ○ Full	-3148 Feb 05 j 16:03:20 ●	-3147 Jun 13 j 17:50:51 ● New
-3151 May 28 j 15:02:37 ● New	-3150 Oct 05 j 06:30:31 ●	-3148 Feb 12 j 08:31:58 ○ Full	-3147 Jun 20 j 21:03:27 ●
-3151 Jun 04 j 18:53:37 ●	-3150 Oct 12 j 12:43:25 ● New	-3148 Feb 19 j 04:16:03 ●	-3147 Jun 27 j 16:21:04 ○ Full
-3151 Jun 12 j 22:30:10 ○ Full	-3150 Oct 20 j 16:27:38 ●	-3148 Feb 27 j 07:13:26 ● New	-3147 Jul 05 j 10:48:44 ●
-3151 Jun 20 j 06:23:21 ●	-3150 Oct 28 j 00:10:51 ○ Full	-3148 Mar 06 j 02:10:54 ●	-3147 Jul 13 j 05:23:35 ● New
-3151 Jun 26 j 23:30:50 ● New	-3150 Nov 03 j 15:37:56 ●	-3148 Mar 12 j 16:36:22 ○ Full	-3147 Jul 20 j 02:20:12 ●
-3151 Jul 04 j 11:34:33 ●	-3150 Nov 11 j 07:01:27 ● New	-3148 Mar 19 j 18:23:46 ●	-3147 Jul 27 j 04:17:13 ○ Full
-3151 Jul 12 j 11:29:48 ○ Full	-3150 Nov 19 j 12:02:17 ●	-3148 Mar 27 j 22:29:34 ● New	-3147 Aug 04 j 05:39:48 ●
-3151 Jul 19 j 11:59:11 ●	-3150 Nov 26 j 11:50:46 ○ Full	-3148 Apr 04 j 08:56:09 ●	-3147 Aug 11 j 16:23:24 ● New
-3151 Jul 26 j 10:06:09 ● New	-3150 Dec 03 j 03:05:36 ●	-3148 Apr 11 j 00:42:48 ○ Full	-3147 Aug 18 j 08:54:24 ●
-3151 Aug 03 j 06:38:07 ●	-3150 Dec 11 j 02:23:14 ● New	-3148 Apr 18 j 10:03:03 ●	-3147 Aug 25 j 19:37:33 ○ Full
-3151 Aug 10 j 23:21:13 ○ Full	-3150 Dec 19 j 04:25:08 ●	-3148 Apr 26 j 11:26:03 ● New	-3147 Sep 03 j 00:18:53 ●
-3151 Aug 17 j 18:22:01 ●	-3150 Dec 25 j 22:11:35 ○ Full	-3148 May 03 j 13:44:02 ●	-3147 Sep 10 j 03:11:19 ● New
-3151 Aug 24 j 23:33:29 ● New	-3149 Jan 01 j 17:10:47 ●	-3148 May 10 j 09:36:29 ○ Full	-3147 Sep 16 j 18:07:27 ●
-3151 Sep 02 j 02:43:39 ●	-3149 Jan 09 j 21:02:40 ● New	-3148 May 18 j 02:57:02 ●	-3147 Sep 24 j 13:53:11 ○ Full
-3151 Sep 09 j 10:35:05 ○ Full	-3149 Jan 17 j 16:51:09 ●	-3148 May 25 j 22:07:02 ● New	-3147 Oct 02 j 17:36:44 ●
-3151 Sep 16 j 02:38:52 ●	-3149 Jan 24 j 07:34:18 ○ Full	-3148 Jun 01 j 18:06:22 ●	-3147 Oct 09 j 13:55:45 ● New
-3151 Sep 23 j 16:14:33 ● New	-3149 Jan 31 j 09:25:19 ●	-3148 Jun 08 j 20:08:23 ○ Full	-3147 Oct 16 j 07:00:04 ●
-3151 Oct 01 j 21:59:17 ●	-3149 Feb 08 j 13:43:15 ● New	-3148 Jun 16 j 20:26:20 ●	-3147 Oct 24 j 09:35:35 ○ Full
-3151 Oct 08 j 21:43:13 ○ Full	-3149 Feb 16 j 01:28:07 ●	-3148 Jun 24 j 07:15:52 ● New	-3147 Nov 01 j 08:32:52 ●
-3151 Oct 15 j 13:40:04 ●	-3149 Feb 22 j 16:41:57 ○ Full	-3148 Jun 30 j 23:30:30 ●	-3147 Nov 08 j 00:42:32 ● New
-3151 Oct 23 j 11:34:53 ● New	-3149 Mar 02 j 02:49:45 ●	-3148 Jul 08 j 09:07:58 ○ Full	-3147 Nov 14 j 23:41:44 ●
-3151 Oct 31 j 14:48:23 ●	-3149 Mar 10 j 03:49:17 ● New	-3148 Jul 16 j 13:31:43 ●	-3147 Nov 23 j 04:55:25 ○ Full
-3151 Nov 07 j 08:56:29 ○ Full	-3149 Mar 17 j 07:12:09 ●	-3148 Jul 23 j 15:55:21 ● New	-3147 Nov 30 j 20:28:16 ●
-3151 Nov 14 j 03:51:17 ●	-3149 Mar 24 j 02:23:46 ○ Full	-3148 Jul 30 j 07:14:01 ●	-3147 Dec 07 j 11:45:58 ● New
-3151 Nov 22 j 07:48:24 ● New	-3149 Mar 31 j 20:22:20 ●	-3148 Aug 07 j 01:01:29 ○ Full	-3147 Dec 14 j 19:11:30 ●
-3151 Nov 30 j 04:22:21 ●	-3149 Apr 08 j 15:17:48 ● New	-3148 Aug 15 j 05:14:26 ●	-3147 Dec 22 j 22:24:24 ○ Full
-3151 Dec 06 j 20:05:07 ○ Full	-3149 Apr 15 j 11:30:42 ●	-3148 Aug 22 j 01:03:03 ● New	-3147 Dec 30 j 05:23:54 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 11

Attention, astronomical year style is used: The year -3146 in astronomical counting style is the year 3147 BCE in historical counting style.

-3146 Jan 05 j 23:27:59 ● New	-3145 May 15 j 07:13:21 ●	-3144 Sep 21 j 03:02:50 ○ Full	-3142 Jan 29 j 01:51:14 ●
-3146 Jan 13 j 15:38:29 ●	-3145 May 22 j 22:09:21 ● New	-3144 Sep 28 j 06:17:41 ●	-3142 Feb 05 j 07:30:47 ○ Full
-3146 Jan 21 j 13:10:40 ○ Full	-3145 May 31 j 02:21:28 ●	-3144 Oct 06 j 11:08:37 ● New	-3142 Feb 13 j 09:44:59 ●
-3146 Jan 28 j 12:06:18 ●	-3145 Jun 06 j 23:28:09 ○ Full	-3144 Oct 13 j 22:04:16 ●	-3142 Feb 20 j 17:30:55 ● New
-3146 Feb 04 j 12:05:32 ● New	-3145 Jun 13 j 15:17:10 ●	-3144 Oct 20 j 14:40:06 ○ Full	-3142 Feb 27 j 08:47:41 ●
-3146 Feb 12 j 11:12:16 ●	-3145 Jun 21 j 13:20:20 ● New	-3144 Oct 28 j 03:15:20 ●	-3142 Mar 06 j 21:52:22 ○ Full
-3146 Feb 20 j 00:57:26 ○ Full	-3145 Jun 29 j 14:25:53 ●	-3144 Nov 05 j 03:58:55 ● New	-3142 Mar 15 j 02:05:45 ●
-3146 Feb 26 j 17:52:29 ●	-3145 Jul 06 j 06:52:12 ○ Full	-3144 Nov 12 j 06:46:32 ●	-3142 Mar 22 j 01:25:16 ● New
-3146 Mar 06 j 01:39:07 ● New	-3145 Jul 13 j 02:32:20 ●	-3144 Nov 19 j 04:17:31 ○ Full	-3142 Mar 28 j 16:47:26 ●
-3146 Mar 14 j 04:38:05 ●	-3145 Jul 21 j 05:49:31 ● New	-3144 Nov 27 j 01:25:04 ●	-3142 Apr 05 j 12:47:54 ○ Full
-3146 Mar 21 j 10:01:19 ○ Full	-3145 Jul 29 j 00:27:59 ●	-3144 Dec 04 j 18:52:48 ● New	-3142 Apr 13 j 14:50:47 ●
-3146 Mar 28 j 00:07:42 ●	-3145 Aug 04 j 15:31:11 ○ Full	-3144 Dec 11 j 14:40:07 ●	-3142 Apr 20 j 08:15:17 ● New
-3146 Apr 04 j 15:54:47 ● New	-3145 Aug 11 j 17:40:25 ●	-3144 Dec 18 j 19:48:25 ○ Full	-3142 Apr 27 j 02:36:32 ●
-3146 Apr 12 j 19:19:06 ●	-3145 Aug 19 j 22:34:37 ● New	-3144 Dec 26 j 22:27:18 ●	-3142 May 05 j 03:58:58 ○ Full
-3146 Apr 19 j 17:09:20 ○ Full	-3145 Aug 27 j 09:07:11 ●	-3143 Jan 03 j 07:20:13 ● New	-3142 May 13 j 00:17:22 ●
-3146 Apr 26 j 08:07:31 ●	-3145 Sep 03 j 01:59:02 ○ Full	-3143 Jan 09 j 22:46:07 ●	-3142 May 19 j 15:05:10 ● New
-3146 May 04 j 06:35:12 ● New	-3145 Sep 10 j 12:42:11 ●	-3143 Jan 17 j 12:28:33 ○ Full	-3142 May 26 j 14:54:40 ●
-3146 May 12 j 07:06:46 ●	-3145 Sep 18 j 14:29:56 ● New	-3143 Jan 25 j 16:38:19 ●	-3142 Jun 03 j 18:49:30 ○ Full
-3146 May 18 j 23:30:06 ○ Full	-3145 Sep 25 j 17:11:14 ●	-3143 Feb 01 j 17:18:04 ● New	-3142 Jun 11 j 07:21:10 ●
-3146 May 25 j 18:46:42 ●	-3145 Oct 02 j 14:39:20 ○ Full	-3143 Feb 08 j 08:02:54 ●	-3142 Jun 17 j 22:50:19 ● New
-3146 Jun 02 j 21:26:25 ● New	-3145 Oct 10 j 10:28:22 ●	-3143 Feb 16 j 05:13:54 ○ Full	-3142 Jun 25 j 06:09:07 ●
-3146 Jun 10 j 16:16:27 ●	-3145 Oct 18 j 04:58:45 ● New	-3143 Feb 24 j 07:04:27 ●	-3142 Jul 03 j 08:42:54 ○ Full
-3146 Jun 17 j 06:21:12 ○ Full	-3145 Oct 25 j 01:27:11 ●	-3143 Mar 03 j 01:17:16 ● New	-3142 Jul 10 j 13:15:51 ●
-3146 Jun 24 j 08:33:15 ●	-3145 Nov 01 j 05:47:01 ○ Full	-3143 Mar 09 j 19:09:04 ●	-3142 Jul 17 j 08:20:33 ● New
-3146 Jul 02 j 12:14:08 ● New	-3145 Nov 09 j 08:39:17 ●	-3143 Mar 17 j 21:10:29 ○ Full	-3142 Jul 25 j 00:16:04 ●
-3146 Jul 09 j 23:28:00 ●	-3145 Nov 16 j 17:56:16 ● New	-3143 Mar 25 j 17:38:57 ●	-3142 Aug 01 j 21:25:03 ○ Full
-3146 Jul 16 j 14:55:22 ○ Full	-3145 Nov 23 j 10:36:23 ●	-3143 Apr 01 j 08:16:32 ● New	-3142 Aug 08 j 19:18:16 ●
-3146 Jul 24 j 01:26:24 ●	-3145 Nov 30 j 23:12:20 ○ Full	-3143 Apr 08 j 08:17:26 ●	-3142 Aug 15 j 20:22:56 ● New
-3146 Aug 01 j 02:37:37 ● New	-3145 Dec 09 j 04:40:56 ●	-3143 Apr 16 j 11:48:37 ○ Full	-3142 Aug 23 j 20:19:19 ●
-3146 Aug 08 j 05:44:13 ●	-3145 Dec 16 j 05:28:44 ● New	-3143 Apr 24 j 00:56:01 ●	-3142 Aug 31 j 09:11:58 ○ Full
-3146 Aug 15 j 02:06:04 ○ Full	-3145 Dec 22 j 21:12:13 ●	-3143 Apr 30 j 15:27:42 ● New	-3142 Sep 07 j 02:38:58 ●
-3146 Aug 22 j 20:54:09 ●	-3145 Dec 30 j 17:57:02 ○ Full	-3143 May 07 j 23:20:16 ●	-3142 Sep 14 j 11:32:44 ● New
-3146 Aug 30 j 16:12:22 ● New	-3144 Jan 07 j 20:55:00 ●	-3143 May 16 j 00:58:39 ○ Full	-3142 Sep 22 j 16:32:45 ●
-3146 Sep 06 j 12:23:12 ●	-3144 Jan 14 j 15:39:43 ● New	-3143 May 23 j 06:02:36 ●	-3142 Sep 29 j 20:34:28 ○ Full
-3146 Sep 13 j 16:15:36 ○ Full	-3144 Jan 21 j 09:37:58 ●	-3143 May 30 j 00:00:03 ● New	-3142 Oct 06 j 12:15:20 ●
-3146 Sep 21 j 17:46:02 ●	-3144 Jan 29 j 12:19:41 ○ Full	-3143 Jun 06 j 15:58:19 ●	-3142 Oct 14 j 05:45:59 ● New
-3146 Sep 29 j 04:43:08 ● New	-3144 Feb 06 j 08:59:39 ●	-3143 Jun 14 j 12:42:58 ○ Full	-3142 Oct 22 j 11:00:19 ●
-3146 Oct 05 j 20:42:52 ●	-3144 Feb 13 j 00:38:16 ● New	-3143 Jun 21 j 10:27:21 ●	-3142 Oct 29 j 07:52:30 ○ Full
-3146 Oct 13 j 09:10:31 ○ Full	-3144 Feb 20 j 00:01:38 ●	-3143 Jun 28 j 10:47:22 ● New	-3142 Nov 05 j 00:44:51 ●
-3146 Oct 21 j 14:11:49 ●	-3144 Feb 28 j 04:43:53 ○ Full	-3143 Jul 06 j 09:43:37 ●	-3142 Nov 13 j 01:49:43 ● New
-3146 Oct 28 j 16:13:40 ● New	-3144 Mar 06 j 17:27:10 ●	-3143 Jul 13 j 23:15:01 ○ Full	-3142 Nov 21 j 02:23:41 ●
-3146 Nov 04 j 07:38:27 ●	-3144 Mar 13 j 08:54:34 ● New	-3143 Jul 20 j 15:48:12 ●	-3142 Nov 27 j 19:03:05 ○ Full
-3146 Nov 12 j 04:03:53 ○ Full	-3144 Mar 20 j 16:07:45 ●	-3143 Jul 28 j 00:19:16 ● New	-3142 Dec 04 j 16:16:40 ●
-3146 Nov 20 j 08:08:56 ●	-3144 Mar 28 j 18:25:22 ○ Full	-3143 Aug 05 j 03:52:01 ●	-3142 Dec 12 j 21:33:54 ● New
-3146 Nov 27 j 03:01:57 ● New	-3144 Apr 04 j 23:17:54 ●	-3143 Aug 12 j 09:02:26 ○ Full	-3142 Dec 20 j 14:19:20 ●
-3146 Dec 03 j 21:23:47 ●	-3144 Apr 11 j 17:23:38 ● New	-3143 Aug 18 j 23:37:17 ●	-3142 Dec 27 j 05:54:57 ○ Full
-3146 Dec 11 j 23:37:31 ○ Full	-3144 Apr 19 j 09:14:32 ●	-3143 Aug 26 j 16:36:49 ● New	-3141 Jan 03 j 10:21:02 ●
-3146 Dec 19 j 22:15:04 ●	-3144 Apr 27 j 05:37:14 ○ Full	-3143 Sep 03 j 21:17:27 ●	-3141 Jan 11 j 14:57:35 ● New
-3146 Dec 26 j 13:27:15 ● New	-3144 May 04 j 03:46:34 ●	-3143 Sep 10 j 18:44:52 ○ Full	-3141 Jan 18 j 23:08:01 ●
-3145 Jan 02 j 13:31:47 ●	-3144 May 11 j 03:12:50 ● New	-3143 Sep 17 j 11:00:50 ●	-3141 Jan 25 j 16:34:21 ○ Full
-3145 Jan 10 j 18:11:02 ○ Full	-3144 May 19 j 02:26:09 ●	-3143 Sep 25 j 11:08:24 ● New	-3141 Feb 02 j 05:44:37 ●
-3145 Jan 18 j 08:20:42 ●	-3144 May 26 j 15:04:51 ○ Full	-3143 Oct 03 j 12:45:22 ●	-3141 Feb 10 j 05:06:48 ● New
-3145 Jan 24 j 23:43:32 ● New	-3144 Jun 02 j 08:17:31 ●	-3143 Oct 10 j 05:02:24 ○ Full	-3141 Feb 17 j 05:38:57 ●
-3145 Feb 01 j 07:12:54 ●	-3144 Jun 09 j 15:19:11 ● New	-3143 Oct 17 j 02:18:30 ●	-3141 Feb 24 j 03:33:34 ○ Full
-3145 Feb 09 j 10:12:30 ○ Full	-3144 Jun 17 j 18:53:42 ●	-3143 Oct 25 j 06:43:36 ● New	-3141 Mar 04 j 00:48:09 ●
-3145 Feb 16 j 15:18:00 ●	-3144 Jun 24 j 23:39:51 ○ Full	-3143 Nov 02 j 01:25:23 ●	-3141 Mar 11 j 16:14:08 ● New
-3145 Feb 23 j 10:04:41 ● New	-3144 Jul 01 j 14:21:17 ●	-3143 Nov 08 j 16:19:41 ○ Full	-3141 Mar 18 j 10:58:54 ●
-3145 Mar 03 j 01:30:40 ●	-3144 Jul 09 j 06:04:43 ● New	-3143 Nov 15 j 20:55:18 ●	-3141 Mar 25 j 15:34:28 ○ Full
-3145 Mar 10 j 22:57:28 ○ Full	-3144 Jul 17 j 10:06:55 ●	-3143 Nov 24 j 01:38:20 ● New	-3141 Apr 02 j 18:05:31 ●
-3145 Mar 17 j 20:29:03 ●	-3144 Jul 24 j 08:06:54 ○ Full	-3143 Dec 01 j 11:16:21 ●	-3141 Apr 10 j 01:05:26 ● New
-3145 Mar 24 j 20:53:40 ● New	-3144 Jul 30 j 23:26:26 ●	-3143 Dec 08 j 04:38:24 ○ Full	-3141 Apr 16 j 16:25:30 ●
-3145 Apr 01 j 19:25:02 ●	-3144 Aug 07 j 23:02:56 ● New	-3143 Dec 15 j 17:32:18 ●	-3141 Apr 24 j 05:02:17 ○ Full
-3145 Apr 09 j 08:42:35 ○ Full	-3144 Aug 15 j 23:49:36 ●	-3143 Dec 23 j 18:09:52 ● New	-3141 May 02 j 08:53:33 ●
-3145 Apr 16 j 01:20:49 ●	-3144 Aug 22 j 17:03:01 ○ Full	-3143 Dec 30 j 19:02:46 ●	-3141 May 09 j 08:33:27 ● New
-3145 Apr 23 j 08:44:14 ● New	-3144 Aug 29 j 12:40:17 ●	-3142 Jan 06 j 17:45:38 ○ Full	-3141 May 15 j 23:21:11 ●
-3145 May 01 j 11:56:36 ●	-3144 Sep 06 j 17:09:03 ● New	-3142 Jan 14 j 14:25:12 ●	-3141 May 23 j 19:49:33 ○ Full
-3145 May 08 j 16:27:48 ○ Full	-3144 Sep 14 j 11:50:19 ●	-3142 Jan 22 j 07:23:53 ● New	-3141 May 31 j 21:11:38 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -3141 in astronomical counting style is the year 3142 BCE in historical counting style.

-3141 Jun 07 j 15:29:59 ● New	-3140 Oct 14 j 11:52:38 ●	-3138 Feb 21 j 09:28:43 ○ Full	-3137 Jun 30 j 23:59:25 ●
-3141 Jun 14 j 09:03:48 ●	-3140 Oct 21 j 08:10:22 ● New	-3138 Feb 28 j 00:22:01 ●	-3137 Jul 07 j 14:15:19 ○ Full
-3141 Jun 22 j 11:21:19 ○ Full	-3140 Oct 29 j 02:15:17 ●	-3138 Mar 07 j 19:02:45 ● New	-3137 Jul 14 j 20:03:15 ●
-3141 Jun 30 j 07:23:11 ●	-3140 Nov 05 j 22:54:48 ○ Full	-3138 Mar 15 j 21:57:56 ●	-3137 Jul 22 j 23:09:55 ● New
-3141 Jul 06 j 22:48:59 ● New	-3140 Nov 12 j 19:58:16 ●	-3138 Mar 22 j 17:21:21 ○ Full	-3137 Jul 30 j 06:50:50 ●
-3141 Jul 13 j 22:29:59 ●	-3140 Nov 19 j 23:18:47 ● New	-3138 Mar 29 j 09:46:52 ●	-3137 Aug 06 j 00:09:17 ○ Full
-3141 Jul 22 j 02:56:45 ○ Full	-3140 Nov 28 j 00:23:28 ●	-3138 Apr 06 j 10:49:35 ● New	-3137 Aug 13 j 14:28:14 ●
-3141 Jul 29 j 16:00:10 ●	-3140 Dec 05 j 12:15:48 ○ Full	-3138 Apr 14 j 08:34:15 ●	-3137 Aug 21 j 13:31:39 ● New
-3141 Aug 05 j 07:30:13 ● New	-3140 Dec 12 j 04:34:00 ●	-3138 Apr 21 j 00:16:14 ○ Full	-3137 Aug 28 j 13:21:22 ●
-3141 Aug 12 j 15:50:45 ●	-3140 Dec 19 j 15:53:51 ● New	-3138 Apr 27 j 21:29:15 ●	-3137 Sep 04 j 12:54:45 ○ Full
-3141 Aug 20 j 18:07:48 ○ Full	-3140 Dec 27 j 20:40:53 ●	-3138 May 06 j 01:38:09 ● New	-3137 Sep 12 j 11:02:38 ●
-3141 Aug 27 j 23:39:35 ●	-3139 Jan 03 j 23:15:01 ○ Full	-3138 May 13 j 16:23:20 ●	-3137 Sep 20 j 02:52:48 ● New
-3141 Sep 03 j 18:34:08 ● New	-3139 Jan 10 j 14:21:52 ●	-3138 May 20 j 07:10:10 ○ Full	-3137 Sep 26 j 20:48:59 ●
-3141 Sep 11 j 12:13:27 ●	-3139 Jan 18 j 09:12:52 ● New	-3138 May 27 j 11:55:05 ●	-3137 Oct 04 j 04:33:47 ○ Full
-3141 Sep 19 j 08:39:29 ○ Full	-3139 Jan 26 j 13:15:54 ●	-3138 Jun 04 j 15:05:40 ● New	-3137 Oct 12 j 08:10:43 ●
-3141 Sep 26 j 07:08:33 ●	-3139 Feb 02 j 08:25:45 ○ Full	-3138 Jun 11 j 22:24:13 ●	-3137 Oct 19 j 15:02:57 ● New
-3141 Oct 03 j 08:42:25 ● New	-3139 Feb 09 j 01:41:27 ●	-3138 Jun 18 j 15:13:36 ○ Full	-3137 Oct 26 j 06:21:14 ●
-3141 Oct 11 j 09:51:13 ●	-3139 Feb 17 j 02:24:35 ● New	-3138 Jun 26 j 04:53:35 ●	-3137 Nov 02 j 22:34:06 ○ Full
-3141 Oct 18 j 22:17:15 ○ Full	-3139 Feb 25 j 01:27:02 ●	-3138 Jul 04 j 03:21:40 ● New	-3137 Nov 11 j 03:46:08 ●
-3141 Oct 25 j 15:26:00 ●	-3139 Mar 03 j 16:32:57 ○ Full	-3138 Jul 11 j 03:43:54 ●	-3137 Nov 18 j 02:12:16 ● New
-3141 Nov 02 j 01:48:48 ● New	-3139 Mar 10 j 14:38:38 ●	-3138 Jul 18 j 01:40:09 ○ Full	-3137 Nov 24 j 18:33:05 ●
-3141 Nov 10 j 06:39:24 ●	-3139 Mar 18 j 18:29:47 ● New	-3138 Jul 25 j 23:35:39 ●	-3137 Dec 02 j 17:52:56 ○ Full
-3141 Nov 17 j 10:40:59 ○ Full	-3139 Mar 26 j 09:44:16 ●	-3138 Aug 02 j 14:52:38 ● New	-3137 Dec 10 j 19:58:00 ●
-3141 Nov 24 j 01:31:23 ●	-3139 Apr 02 j 00:21:40 ○ Full	-3138 Aug 09 j 09:37:55 ●	-3137 Dec 17 j 12:40:58 ● New
-3141 Dec 01 j 20:44:59 ● New	-3139 Apr 09 j 05:15:16 ●	-3138 Aug 16 j 15:23:17 ○ Full	-3137 Dec 24 j 09:17:24 ●
-3141 Dec 08 j 00:51:03 ●	-3139 Apr 17 j 08:37:43 ● New	-3138 Aug 24 j 18:48:42 ●	-3136 Jan 01 j 13:00:47 ○ Full
-3141 Dec 16 j 21:36:37 ○ Full	-3139 Apr 24 j 15:21:16 ●	-3138 Sep 01 j 02:02:03 ● New	-3136 Jan 09 j 07:59:48 ●
-3141 Dec 23 j 14:02:27 ●	-3139 May 01 j 08:37:01 ○ Full	-3138 Sep 07 j 17:27:26 ●	-3136 Jan 15 j 22:47:38 ● New
-3141 Dec 31 j 15:47:09 ● New	-3139 May 08 j 21:26:23 ●	-3138 Sep 15 j 08:25:42 ○ Full	-3136 Jan 23 j 01:57:05 ●
-3140 Jan 08 j 15:17:55 ●	-3139 May 16 j 20:29:50 ● New	-3138 Sep 23 j 13:15:26 ●	-3136 Jan 31 j 06:19:26 ○ Full
-3140 Jan 15 j 07:13:29 ○ Full	-3139 May 23 j 19:47:56 ●	-3138 Sep 30 j 13:00:10 ● New	-3136 Feb 07 j 16:17:57 ●
-3140 Jan 22 j 04:56:33 ●	-3139 May 30 j 18:08:31 ○ Full	-3138 Oct 07 j 04:25:16 ●	-3136 Feb 14 j 08:48:04 ● New
-3140 Jan 30 j 09:23:49 ● New	-3139 Jun 07 j 14:47:29 ●	-3138 Oct 15 j 03:43:36 ○ Full	-3136 Feb 21 j 19:43:36 ●
-3140 Feb 07 j 01:42:26 ●	-3139 Jun 15 j 06:29:21 ● New	-3138 Oct 23 j 05:44:46 ●	-3136 Feb 29 j 20:39:05 ○ Full
-3140 Feb 13 j 16:07:54 ○ Full	-3139 Jun 22 j 00:34:18 ●	-3138 Oct 29 j 23:49:32 ● New	-3136 Mar 07 j 22:04:46 ●
-3140 Feb 20 j 21:31:58 ●	-3139 Jun 29 j 05:48:58 ○ Full	-3138 Nov 05 j 19:08:57 ●	-3136 Mar 14 j 19:03:06 ● New
-3140 Feb 29 j 00:42:15 ● New	-3139 Jul 07 j 08:27:18 ●	-3138 Nov 13 j 23:29:54 ○ Full	-3136 Mar 22 j 13:44:09 ●
-3140 Mar 07 j 08:39:29 ●	-3139 Jul 14 j 15:29:56 ● New	-3138 Nov 21 j 19:21:27 ●	-3136 Mar 30 j 07:47:17 ○ Full
-3140 Mar 14 j 01:11:09 ○ Full	-3139 Jul 21 j 07:02:55 ●	-3138 Nov 28 j 10:38:11 ● New	-3136 Apr 06 j 02:48:09 ●
-3140 Mar 21 j 14:50:34 ●	-3139 Jul 28 j 20:20:19 ○ Full	-3138 Dec 05 j 13:13:09 ●	-3136 Apr 13 j 06:04:40 ● New
-3140 Mar 29 j 13:25:55 ● New	-3139 Aug 06 j 01:19:38 ●	-3138 Dec 13 j 18:01:26 ○ Full	-3136 Apr 21 j 07:01:25 ●
-3140 Apr 05 j 13:24:07 ●	-3139 Aug 13 j 00:32:21 ● New	-3138 Dec 21 j 05:44:04 ●	-3136 Apr 28 j 16:25:31 ○ Full
-3140 Apr 12 j 11:12:16 ○ Full	-3139 Aug 19 j 16:24:11 ●	-3138 Dec 27 j 21:46:03 ● New	-3136 May 05 j 07:53:34 ●
-3140 Apr 20 j 08:02:10 ●	-3139 Aug 27 j 13:44:58 ○ Full	-3137 Jan 04 j 09:09:33 ●	-3136 May 12 j 18:31:01 ● New
-3140 Apr 27 j 23:45:23 ● New	-3139 Sep 04 j 16:28:37 ●	-3137 Jan 12 j 10:08:42 ○ Full	-3136 May 20 j 22:41:58 ●
-3140 May 04 j 17:32:32 ●	-3139 Sep 11 j 10:21:06 ● New	-3137 Jan 19 j 13:18:25 ●	-3136 May 27 j 23:44:11 ○ Full
-3140 May 11 j 22:46:02 ○ Full	-3139 Sep 18 j 05:29:26 ●	-3137 Jan 26 j 09:36:59 ● New	-3136 Jun 03 j 14:37:47 ●
-3140 May 20 j 00:31:39 ●	-3139 Sep 26 j 09:00:22 ○ Full	-3137 Feb 03 j 05:06:12 ●	-3136 Jun 11 j 08:49:25 ● New
-3140 May 27 j 08:13:57 ● New	-3139 Oct 04 j 05:26:29 ●	-3137 Feb 10 j 23:19:34 ○ Full	-3136 Jun 19 j 12:13:04 ●
-3140 Jun 02 j 22:44:53 ●	-3139 Oct 10 j 21:13:01 ● New	-3137 Feb 17 j 19:10:56 ●	-3136 Jun 26 j 06:56:38 ○ Full
-3140 Jun 10 j 12:09:43 ○ Full	-3139 Oct 17 j 22:35:46 ●	-3137 Feb 24 j 22:24:24 ● New	-3136 Jul 03 j 00:07:44 ●
-3140 Jun 18 j 15:51:19 ●	-3139 Oct 26 j 04:11:50 ○ Full	-3137 Mar 04 j 23:33:05 ●	-3136 Jul 11 j 00:54:03 ● New
-3140 Jun 25 j 15:44:36 ● New	-3139 Nov 02 j 16:14:06 ●	-3137 Mar 12 j 09:35:58 ○ Full	-3136 Jul 18 j 23:33:20 ●
-3140 Jul 02 j 06:30:59 ●	-3139 Nov 09 j 09:05:41 ● New	-3137 Mar 19 j 00:47:27 ●	-3136 Jul 25 j 15:02:25 ○ Full
-3140 Jul 10 j 03:24:31 ○ Full	-3139 Nov 16 j 19:02:15 ●	-3137 Mar 26 j 12:05:03 ● New	-3136 Aug 01 j 13:16:54 ●
-3140 Jul 18 j 05:34:57 ●	-3139 Nov 24 j 21:30:54 ○ Full	-3137 Apr 03 j 15:37:59 ●	-3136 Aug 09 j 17:55:57 ● New
-3140 Jul 24 j 23:22:42 ● New	-3139 Dec 02 j 01:13:28 ●	-3137 Apr 10 j 17:31:45 ○ Full	-3136 Aug 17 j 09:08:48 ●
-3140 Jul 31 j 17:55:48 ●	-3139 Dec 08 j 21:57:58 ● New	-3137 Apr 17 j 07:32:33 ●	-3136 Aug 24 j 00:41:34 ○ Full
-3140 Aug 08 j 20:13:15 ○ Full	-3139 Dec 16 j 16:57:33 ●	-3137 Apr 25 j 02:25:51 ● New	-3136 Aug 31 j 06:29:59 ●
-3140 Aug 16 j 17:23:32 ●	-3139 Dec 24 j 12:04:49 ○ Full	-3137 May 03 j 04:59:16 ●	-3136 Sep 08 j 10:41:44 ● New
-3140 Aug 23 j 08:13:02 ● New	-3139 Dec 31 j 09:01:26 ●	-3137 May 10 j 00:06:44 ○ Full	-3136 Sep 15 j 17:40:31 ●
-3140 Aug 30 j 09:25:07 ●	-3138 Jan 07 j 11:58:15 ● New	-3137 May 16 j 16:35:18 ●	-3136 Sep 22 j 12:19:06 ○ Full
-3140 Sep 07 j 13:52:33 ○ Full	-3138 Jan 15 j 13:52:36 ●	-3137 May 24 j 17:13:23 ● New	-3136 Sep 30 j 03:14:12 ●
-3140 Sep 15 j 03:19:04 ●	-3138 Jan 22 j 23:55:00 ○ Full	-3137 Jun 01 j 15:38:20 ●	-3136 Oct 08 j 02:12:04 ● New
-3140 Sep 21 j 19:03:20 ● New	-3138 Jan 29 j 16:25:52 ●	-3137 Jun 08 j 06:35:44 ○ Full	-3136 Oct 15 j 01:53:33 ●
-3140 Sep 29 j 04:36:10 ●	-3138 Feb 06 j 03:08:24 ● New	-3137 Jun 15 j 04:40:20 ●	-3136 Oct 22 j 02:12:22 ○ Full
-3140 Oct 07 j 07:11:44 ○ Full	-3138 Feb 14 j 07:48:35 ●	-3137 Jun 23 j 08:14:29 ● New	-3136 Oct 30 j 01:38:49 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 13

Attention, astronomical year style is used: The year -3136 in astronomical counting style is the year 3137 BCE in historical counting style.

-3136 Nov 06 j 16:03:45 ● New	-3134 Mar 16 j 16:28:11 ●	-3133 Jul 23 j 18:57:09 ○ Full	-3132 Nov 29 j 20:16:11 ●
-3136 Nov 13 j 10:30:28 ●	-3134 Mar 23 j 08:39:50 ● New	-3133 Jul 30 j 20:25:41 ●	-3132 Dec 06 j 20:47:05 ○ Full
-3136 Nov 20 j 18:25:49 ○ Full	-3134 Mar 30 j 04:53:48 ●	-3133 Aug 06 j 17:56:29 ● New	-3132 Dec 13 j 11:48:30 ●
-3136 Nov 28 j 23:04:56 ●	-3134 Apr 07 j 07:55:18 ○ Full	-3133 Aug 14 j 13:42:26 ●	-3132 Dec 21 j 10:17:41 ● New
-3136 Dec 06 j 04:18:43 ● New	-3134 Apr 15 j 01:21:33 ●	-3133 Aug 22 j 07:27:47 ○ Full	-3132 Dec 29 j 12:41:16 ●
-3136 Dec 12 j 20:08:35 ●	-3134 Apr 21 j 15:28:35 ● New	-3133 Aug 29 j 03:09:31 ●	-3131 Jan 05 j 06:51:38 ○ Full
-3136 Dec 20 j 12:28:47 ○ Full	-3134 Apr 28 j 18:46:50 ●	-3133 Sep 05 j 07:35:24 ● New	-3131 Jan 12 j 01:13:27 ●
-3136 Dec 28 j 17:19:40 ●	-3134 May 06 j 21:52:20 ○ Full	-3133 Sep 13 j 10:22:37 ●	-3131 Jan 20 j 04:34:19 ● New
-3135 Jan 04 j 15:03:06 ● New	-3134 May 14 j 07:30:31 ●	-3133 Sep 20 j 19:14:56 ○ Full	-3131 Jan 28 j 01:03:29 ●
-3135 Jan 11 j 07:18:21 ●	-3134 May 20 j 23:08:15 ● New	-3133 Sep 27 j 11:36:34 ●	-3131 Feb 03 j 15:48:09 ○ Full
-3135 Jan 19 j 07:01:35 ○ Full	-3134 May 28 j 10:35:30 ●	-3133 Oct 05 j 00:24:35 ● New	-3131 Feb 10 j 16:41:43 ●
-3135 Jan 27 j 07:25:31 ●	-3134 Jun 05 j 10:29:13 ○ Full	-3133 Oct 13 j 06:12:01 ●	-3131 Feb 18 j 20:56:49 ● New
-3135 Feb 03 j 00:23:57 ● New	-3134 Jun 12 j 12:12:34 ●	-3133 Oct 20 j 06:43:34 ○ Full	-3131 Feb 26 j 09:33:46 ●
-3135 Feb 09 j 20:20:08 ●	-3134 Jun 19 j 08:42:24 ● New	-3133 Oct 26 j 22:33:26 ●	-3131 Mar 05 j 00:25:20 ○ Full
-3135 Feb 18 j 00:22:49 ○ Full	-3134 Jun 27 j 03:57:49 ●	-3133 Nov 03 j 19:46:30 ● New	-3131 Mar 12 j 09:25:52 ●
-3135 Feb 25 j 17:33:10 ●	-3134 Jul 04 j 21:50:47 ○ Full	-3133 Nov 11 j 23:24:39 ●	-3131 Mar 20 j 10:53:48 ● New
-3135 Mar 04 j 08:42:38 ● New	-3134 Jul 11 j 17:01:02 ●	-3133 Nov 18 j 18:00:14 ○ Full	-3131 Mar 27 j 15:10:01 ●
-3135 Mar 11 j 11:16:32 ●	-3134 Jul 18 j 20:53:36 ● New	-3133 Nov 25 j 12:24:07 ●	-3131 Apr 03 j 09:37:53 ○ Full
-3135 Mar 19 j 15:21:37 ○ Full	-3134 Jul 26 j 22:17:28 ●	-3133 Dec 03 j 15:54:12 ● New	-3131 Apr 11 j 02:34:41 ●
-3135 Mar 27 j 00:32:20 ●	-3134 Aug 03 j 08:13:41 ○ Full	-3133 Dec 11 j 13:08:10 ●	-3131 Apr 18 j 22:23:40 ● New
-3135 Apr 02 j 16:44:50 ● New	-3134 Aug 09 j 23:31:55 ●	-3133 Dec 18 j 04:54:46 ○ Full	-3131 Apr 25 j 19:20:29 ●
-3135 Apr 10 j 03:44:15 ●	-3134 Aug 17 j 11:56:52 ● New	-3133 Dec 25 j 05:01:04 ●	-3131 May 02 j 20:11:19 ○ Full
-3135 Apr 18 j 03:44:51 ○ Full	-3134 Aug 25 j 16:35:04 ●	-3132 Jan 02 j 10:33:57 ● New	-3131 May 10 j 19:28:32 ●
-3135 Apr 25 j 05:31:37 ●	-3134 Sep 01 j 18:08:53 ○ Full	-3132 Jan 09 j 23:23:54 ●	-3131 May 18 j 07:48:06 ● New
-3135 May 02 j 01:35:52 ● New	-3134 Sep 08 j 09:05:57 ●	-3132 Jan 16 j 15:24:00 ○ Full	-3131 May 24 j 23:45:38 ●
-3135 May 09 j 20:56:14 ●	-3134 Sep 16 j 05:35:57 ● New	-3132 Jan 23 j 23:36:16 ●	-3131 Jun 01 j 08:34:09 ○ Full
-3135 May 17 j 14:04:29 ○ Full	-3134 Sep 24 j 09:31:11 ●	-3132 Feb 01 j 02:16:24 ● New	-3131 Jun 09 j 11:37:21 ●
-3135 May 24 j 09:50:41 ●	-3134 Oct 01 j 04:15:06 ○ Full	-3132 Feb 08 j 06:49:59 ●	-3131 Jun 16 j 15:49:41 ● New
-3135 May 31 j 12:22:45 ● New	-3134 Oct 07 j 22:26:40 ●	-3132 Feb 15 j 01:50:47 ○ Full	-3131 Jun 23 j 06:03:01 ●
-3135 Jun 08 j 13:58:36 ●	-3134 Oct 16 j 00:58:02 ● New	-3132 Feb 22 j 18:45:15 ●	-3131 Jun 30 j 22:57:13 ○ Full
-3135 Jun 15 j 23:10:08 ○ Full	-3134 Oct 23 j 23:53:43 ●	-3132 Mar 01 j 14:45:30 ● New	-3131 Jul 09 j 02:31:41 ●
-3135 Jun 22 j 14:57:22 ●	-3134 Oct 30 j 15:03:58 ○ Full	-3132 Mar 08 j 12:27:03 ●	-3131 Jul 15 j 23:27:25 ● New
-3135 Jun 30 j 01:49:30 ● New	-3134 Nov 06 j 15:24:50 ●	-3132 Mar 15 j 12:58:28 ○ Full	-3131 Jul 22 j 15:32:54 ●
-3135 Jul 08 j 06:09:01 ●	-3134 Nov 14 j 20:31:12 ● New	-3132 Mar 23 j 12:55:13 ●	-3131 Jul 30 j 15:13:17 ○ Full
-3135 Jul 15 j 07:49:07 ○ Full	-3134 Nov 22 j 11:12:44 ●	-3132 Mar 31 j 00:35:46 ● New	-3131 Aug 07 j 15:42:40 ●
-3135 Jul 21 j 22:22:50 ●	-3134 Nov 29 j 02:47:22 ○ Full	-3132 Apr 06 j 17:29:41 ●	-3131 Aug 14 j 07:46:24 ● New
-3135 Jul 29 j 17:55:05 ● New	-3134 Dec 06 j 11:01:35 ●	-3132 Apr 14 j 01:27:18 ○ Full	-3131 Aug 21 j 05:02:27 ●
-3135 Aug 06 j 21:01:01 ●	-3134 Dec 14 j 14:24:44 ● New	-3132 Apr 22 j 05:01:39 ●	-3131 Aug 29 j 08:50:43 ○ Full
-3135 Aug 13 j 16:39:30 ○ Full	-3134 Dec 21 j 19:51:54 ●	-3132 Apr 29 j 08:39:21 ● New	-3131 Sep 06 j 02:54:29 ●
-3135 Aug 20 j 09:28:11 ●	-3134 Dec 28 j 15:18:25 ○ Full	-3132 May 05 j 23:20:32 ●	-3131 Sep 12 j 17:42:17 ● New
-3135 Aug 28 j 11:49:28 ● New	-3133 Jan 05 j 07:45:39 ●	-3132 May 13 j 15:30:53 ○ Full	-3131 Sep 19 j 22:32:38 ●
-3135 Sep 05 j 10:16:12 ●	-3133 Jan 13 j 05:15:51 ● New	-3132 May 21 j 18:43:27 ●	-3131 Sep 28 j 02:46:46 ○ Full
-3135 Sep 12 j 02:13:43 ○ Full	-3133 Jan 20 j 02:51:18 ●	-3132 May 28 j 15:49:01 ● New	-3131 Oct 05 j 12:18:42 ●
-3135 Sep 19 j 00:58:03 ●	-3133 Jan 27 j 04:26:28 ○ Full	-3132 Jun 04 j 07:23:16 ●	-3131 Oct 12 j 05:45:15 ● New
-3135 Sep 27 j 06:15:29 ● New	-3133 Feb 04 j 03:52:00 ●	-3132 Jun 12 j 06:48:35 ○ Full	-3131 Oct 19 j 19:12:43 ●
-3135 Oct 04 j 21:40:15 ●	-3133 Feb 11 j 16:45:15 ● New	-3132 Jun 20 j 06:11:45 ●	-3131 Oct 27 j 19:38:33 ○ Full
-3135 Oct 11 j 13:03:23 ○ Full	-3133 Feb 18 j 09:21:25 ●	-3132 Jun 26 j 22:56:35 ● New	-3131 Nov 03 j 20:36:45 ●
-3135 Oct 18 j 20:28:10 ●	-3133 Feb 25 j 18:10:07 ○ Full	-3132 Jul 03 j 18:49:46 ●	-3131 Nov 10 j 19:52:36 ● New
-3135 Oct 26 j 23:58:34 ● New	-3133 Mar 05 j 21:43:37 ●	-3132 Jul 11 j 22:39:04 ○ Full	-3131 Nov 18 j 17:22:53 ●
-3135 Nov 03 j 07:13:04 ●	-3133 Mar 13 j 01:31:17 ● New	-3132 Jul 19 j 15:51:45 ●	-3131 Nov 26 j 10:17:50 ○ Full
-3135 Nov 10 j 01:36:30 ○ Full	-3133 Mar 19 j 16:26:11 ●	-3132 Jul 26 j 06:57:27 ● New	-3131 Dec 03 j 04:46:23 ●
-3135 Nov 17 j 18:16:35 ●	-3133 Mar 27 j 08:34:08 ○ Full	-3132 Aug 02 j 10:18:15 ●	-3131 Dec 10 j 11:37:16 ● New
-3135 Nov 25 j 16:00:45 ● New	-3133 Apr 04 j 12:18:52 ●	-3132 Aug 10 j 14:23:08 ○ Full	-3131 Dec 18 j 14:48:55 ●
-3135 Dec 02 j 15:22:31 ●	-3133 Apr 11 j 08:40:11 ● New	-3132 Aug 18 j 00:13:29 ●	-3131 Dec 25 j 22:21:52 ○ Full
-3135 Dec 09 j 16:02:44 ○ Full	-3133 Apr 18 j 00:59:12 ●	-3132 Aug 24 j 16:50:59 ● New	-3130 Jan 01 j 13:40:21 ●
-3135 Dec 17 j 16:02:17 ●	-3133 Apr 25 j 23:33:38 ○ Full	-3132 Sep 01 j 05:28:19 ●	-3130 Jan 09 j 04:22:57 ● New
-3135 Dec 25 j 05:41:50 ● New	-3133 May 03 j 23:28:08 ●	-3132 Sep 09 j 05:35:19 ○ Full	-3130 Jan 17 j 09:20:32 ●
-3135 Dec 31 j 23:03:33 ●	-3133 May 10 j 15:20:51 ● New	-3132 Sep 16 j 07:54:26 ●	-3130 Jan 24 j 08:12:29 ○ Full
-3134 Jan 08 j 07:58:23 ○ Full	-3133 May 17 j 11:46:41 ●	-3132 Sep 23 j 05:29:01 ● New	-3130 Jan 30 j 23:51:55 ●
-3134 Jan 16 j 11:42:04 ●	-3133 May 25 j 14:42:38 ○ Full	-3132 Oct 01 j 02:54:02 ●	-3130 Feb 07 j 21:28:08 ● New
-3134 Jan 23 j 16:45:31 ● New	-3133 Jun 02 j 07:48:00 ●	-3132 Oct 08 j 19:57:28 ○ Full	-3130 Feb 15 j 23:40:49 ●
-3134 Jan 30 j 07:20:36 ●	-3133 Jun 08 j 22:33:32 ● New	-3132 Oct 15 j 15:45:17 ●	-3130 Feb 22 j 16:34:06 ○ Full
-3134 Feb 07 j 00:30:29 ○ Full	-3133 Jun 16 j 01:26:23 ●	-3132 Oct 22 j 21:10:25 ● New	-3130 Mar 01 j 11:36:50 ●
-3134 Feb 15 j 03:59:56 ●	-3133 Jun 24 j 05:20:58 ○ Full	-3132 Oct 31 j 00:30:35 ●	-3130 Mar 09 j 14:01:42 ● New
-3134 Feb 22 j 01:28:31 ● New	-3133 Jul 01 j 14:22:32 ●	-3132 Nov 07 j 09:08:13 ○ Full	-3130 Mar 17 j 09:47:36 ●
-3134 Feb 28 j 17:07:12 ●	-3133 Jul 08 j 07:09:43 ● New	-3132 Nov 14 j 00:46:07 ●	-3130 Mar 24 j 00:15:07 ○ Full
-3134 Mar 08 j 16:42:16 ○ Full	-3133 Jul 15 j 18:14:33 ●	-3132 Nov 21 j 15:16:37 ● New	-3130 Mar 31 j 01:03:30 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 14

Attention, astronomical year style is used: The year -3130 in astronomical counting style is the year 3131 BCE in historical counting style.

-3130 Apr 08 j 05:08:57 ● New	-3129 Aug 15 j 12:49:43 ●	-3128 Dec 22 j 07:31:56 ○ Full	-3126 Apr 30 j 15:22:22 ●
-3130 Apr 15 j 16:36:23 ●	-3129 Aug 23 j 00:37:36 ● New	-3128 Dec 30 j 06:44:39 ●	-3126 May 08 j 12:37:01 ○ Full
-3130 Apr 22 j 08:02:17 ○ Full	-3129 Aug 29 j 17:35:15 ●	-3127 Jan 05 j 22:05:36 ● New	-3126 May 15 j 11:36:14 ●
-3130 Apr 29 j 16:16:08 ●	-3129 Sep 06 j 03:30:12 ○ Full	-3127 Jan 12 j 21:20:47 ●	-3126 May 22 j 10:11:22 ● New
-3130 May 07 j 18:13:01 ● New	-3129 Sep 14 j 08:08:28 ●	-3127 Jan 21 j 01:47:38 ○ Full	-3126 May 30 j 08:38:16 ●
-3130 May 14 j 21:30:43 ●	-3129 Sep 21 j 11:55:41 ● New	-3127 Jan 28 j 16:45:07 ●	-3126 Jun 06 j 22:23:05 ○ Full
-3130 May 21 j 16:43:44 ○ Full	-3129 Sep 28 j 02:53:59 ●	-3127 Feb 04 j 07:52:30 ● New	-3126 Jun 13 j 16:09:25 ●
-3130 May 29 j 09:05:01 ●	-3129 Oct 05 j 21:57:16 ○ Full	-3127 Feb 11 j 14:18:20 ●	-3126 Jun 20 j 22:13:33 ● New
-3130 Jun 06 j 05:14:24 ● New	-3129 Oct 14 j 02:02:14 ●	-3127 Feb 19 j 17:35:11 ○ Full	-3126 Jun 29 j 01:32:33 ●
-3130 Jun 13 j 02:01:00 ●	-3129 Oct 20 j 22:57:17 ● New	-3127 Feb 26 j 23:31:52 ●	-3126 Jul 06 j 07:23:13 ○ Full
-3130 Jun 20 j 03:12:08 ○ Full	-3129 Oct 27 j 15:39:51 ●	-3127 Mar 05 j 17:40:23 ● New	-3126 Jul 12 j 22:16:25 ●
-3130 Jun 28 j 02:53:07 ●	-3129 Nov 04 j 17:46:16 ○ Full	-3127 Mar 13 j 08:01:07 ●	-3126 Jul 20 j 13:08:01 ● New
-3130 Jul 05 j 14:51:16 ● New	-3129 Nov 12 j 17:21:51 ●	-3127 Mar 21 j 06:13:23 ○ Full	-3126 Jul 28 j 17:27:39 ●
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-3130 Jul 19 j 16:18:05 ○ Full	-3129 Nov 26 j 08:00:34 ●	-3127 Apr 04 j 03:58:38 ● New	-3126 Aug 11 j 07:25:41 ●
-3130 Jul 27 j 20:36:39 ●	-3129 Dec 04 j 13:05:28 ○ Full	-3127 Apr 12 j 01:38:45 ●	-3126 Aug 19 j 06:27:29 ● New
-3130 Aug 04 j 00:01:26 ● New	-3129 Dec 12 j 05:24:47 ●	-3127 Apr 19 j 15:59:27 ○ Full	-3126 Aug 27 j 07:56:53 ●
-3130 Aug 10 j 15:24:50 ●	-3129 Dec 18 j 20:30:51 ● New	-3127 Apr 26 j 09:06:23 ●	-3126 Sep 03 j 01:38:59 ○ Full
-3130 Aug 18 j 08:27:42 ○ Full	-3129 Dec 26 j 02:58:01 ●	-3127 May 03 j 15:26:49 ● New	-3126 Sep 09 j 20:43:27 ●
-3130 Aug 26 j 13:06:05 ●	-3128 Jan 03 j 06:27:08 ○ Full	-3127 May 11 j 18:16:26 ●	-3126 Sep 18 j 01:01:24 ● New
-3130 Sep 02 j 09:37:25 ● New	-3128 Jan 10 j 14:13:23 ●	-3127 May 18 j 23:52:38 ○ Full	-3126 Sep 25 j 20:37:49 ●
-3130 Sep 09 j 02:36:03 ●	-3128 Jan 17 j 07:42:07 ● New	-3127 May 25 j 14:46:06 ●	-3126 Oct 02 j 11:54:43 ○ Full
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-3130 Sep 25 j 03:32:24 ●	-3128 Feb 01 j 21:02:15 ○ Full	-3127 Jun 10 j 09:07:58 ●	-3126 Oct 17 j 19:26:26 ● New
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-3130 Oct 31 j 07:32:11 ● New	-3128 Mar 09 j 01:58:30 ●	-3127 Jul 16 j 14:49:55 ○ Full	-3126 Nov 23 j 16:04:41 ●
-3130 Nov 07 j 12:33:35 ●	-3128 Mar 16 j 08:38:13 ● New	-3127 Jul 23 j 09:55:35 ●	-3126 Nov 30 j 12:55:14 ○ Full
-3130 Nov 15 j 17:23:09 ○ Full	-3128 Mar 24 j 11:11:03 ●	-3127 Jul 31 j 12:57:36 ● New	-3126 Dec 08 j 09:11:16 ●
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-3129 Mar 13 j 17:28:10 ○ Full	-3128 Jul 20 j 07:38:02 ●	-3127 Nov 27 j 02:48:49 ● New	-3125 Apr 06 j 00:59:51 ●
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-3129 May 11 j 07:23:11 ○ Full	-3128 Sep 16 j 21:25:11 ●	-3126 Jan 25 j 00:05:13 ● New	-3125 Jun 03 j 13:52:54 ●
-3129 May 18 j 07:36:48 ●	-3128 Sep 24 j 00:34:07 ○ Full	-3126 Jan 31 j 17:30:11 ●	-3125 Jun 10 j 07:18:15 ● New
-3129 May 26 j 11:50:37 ● New	-3128 Oct 02 j 01:35:10 ●	-3126 Feb 08 j 19:32:10 ○ Full	-3125 Jun 17 j 22:17:34 ●
-3129 Jun 02 j 23:24:54 ●	-3128 Oct 09 j 13:30:50 ● New	-3126 Feb 16 j 16:51:33 ●	-3125 Jun 25 j 19:56:18 ○ Full
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-3129 Jul 02 j 05:08:25 ●	-3128 Nov 08 j 01:14:54 ● New	-3126 Mar 18 j 01:16:23 ●	-3125 Jul 25 j 07:02:47 ○ Full
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-3129 Jul 16 j 17:26:35 ●	-3128 Nov 22 j 12:14:19 ○ Full	-3126 Apr 01 j 22:35:19 ●	-3125 Aug 08 j 07:51:20 ● New
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-3129 Jul 31 j 10:46:04 ●	-3128 Dec 07 j 11:59:23 ● New	-3126 Apr 16 j 07:06:30 ●	-3125 Aug 23 j 17:24:02 ○ Full
-3129 Aug 07 j 11:57:41 ○ Full	-3128 Dec 14 j 05:53:31 ●	-3126 Apr 23 j 00:36:46 ● New	-3125 Aug 30 j 08:09:37 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 15

Attention, astronomical year style is used: The year -3125 in astronomical counting style is the year 3126 BCE in historical counting style.

-3125 Sep 07 j 00:23:46 ● New	-3123 Jan 13 j 17:54:49 ●	-3122 May 23 j 05:31:40 ○ Full	-3121 Sep 29 j 13:51:30 ●
-3125 Sep 15 j 05:20:26 ●	-3123 Jan 21 j 22:40:12 ● New	-3122 May 31 j 06:50:05 ●	-3121 Oct 07 j 17:04:27 ○ Full
-3125 Sep 22 j 03:33:04 ○ Full	-3123 Jan 29 j 07:39:43 ●	-3122 Jun 07 j 15:39:24 ● New	-3121 Oct 15 j 14:19:22 ●
-3125 Sep 28 j 19:35:47 ●	-3123 Feb 05 j 00:34:50 ○ Full	-3122 Jun 14 j 06:27:00 ●	-3121 Oct 22 j 06:13:42 ● New
-3125 Oct 06 j 19:10:39 ● New	-3123 Feb 12 j 12:38:42 ●	-3122 Jun 21 j 18:54:32 ○ Full	-3121 Oct 29 j 06:50:32 ●
-3125 Oct 14 j 21:24:38 ●	-3123 Feb 20 j 12:38:11 ● New	-3122 Jun 29 j 22:42:14 ●	-3121 Nov 06 j 12:31:32 ○ Full
-3125 Oct 21 j 14:04:18 ○ Full	-3123 Feb 27 j 13:55:03 ●	-3122 Jul 06 j 23:32:59 ● New	-3121 Nov 14 j 01:25:02 ●
-3125 Oct 28 j 10:45:16 ●	-3123 Mar 06 j 10:58:19 ○ Full	-3122 Jul 13 j 14:12:31 ●	-3121 Nov 20 j 17:59:53 ● New
-3125 Nov 05 j 14:56:44 ● New	-3123 Mar 14 j 07:15:08 ●	-3122 Jul 21 j 10:23:40 ○ Full	-3121 Nov 28 j 02:59:42 ●
-3125 Nov 13 j 10:25:58 ●	-3123 Mar 21 j 23:38:35 ● New	-3122 Jul 29 j 13:10:41 ●	-3121 Dec 06 j 05:55:57 ○ Full
-3125 Nov 20 j 01:18:28 ○ Full	-3123 Mar 28 j 18:55:39 ●	-3122 Aug 05 j 07:35:51 ● New	-3121 Dec 13 j 10:23:40 ●
-3125 Nov 27 j 05:01:48 ●	-3123 Apr 04 j 22:27:00 ○ Full	-3122 Aug 12 j 01:40:42 ●	-3121 Dec 20 j 06:28:37 ● New
-3125 Dec 05 j 09:54:22 ● New	-3123 Apr 13 j 00:25:25 ●	-3122 Aug 20 j 03:39:23 ○ Full	-3121 Dec 28 j 00:31:11 ●
-3125 Dec 12 j 20:20:56 ●	-3123 Apr 20 j 08:28:49 ● New	-3122 Aug 28 j 01:45:22 ●	-3120 Jan 04 j 20:24:29 ○ Full
-3125 Dec 19 j 13:16:42 ○ Full	-3123 Apr 27 j 00:02:26 ●	-3122 Sep 03 j 16:48:11 ● New	-3120 Jan 11 j 17:53:51 ●
-3125 Dec 27 j 01:09:55 ●	-3123 May 04 j 11:33:42 ○ Full	-3122 Sep 10 j 17:16:04 ●	-3120 Jan 18 j 19:52:53 ● New
-3124 Jan 04 j 02:20:31 ● New	-3123 May 12 j 15:26:57 ●	-3122 Sep 18 j 21:51:20 ○ Full	-3120 Jan 26 j 21:03:59 ●
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-3124 Mar 09 j 16:45:06 ●	-3123 Jul 17 j 06:46:52 ● New	-3122 Nov 24 j 05:17:20 ●	-3120 Apr 02 j 00:58:58 ○ Full
-3124 Mar 17 j 04:42:23 ○ Full	-3123 Jul 24 j 05:39:47 ●	-3122 Dec 01 j 07:48:24 ● New	-3120 Apr 08 j 16:55:28 ●
-3124 Mar 25 j 08:49:52 ●	-3123 Aug 01 j 10:13:00 ○ Full	-3122 Dec 09 j 08:13:05 ●	-3120 Apr 16 j 17:13:55 ● New
-3124 Apr 01 j 09:02:39 ● New	-3123 Aug 09 j 00:22:30 ●	-3122 Dec 16 j 20:58:17 ○ Full	-3120 Apr 24 j 15:44:22 ●
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-3124 Jun 28 j 06:29:40 ● New	-3123 Nov 05 j 00:41:10 ●	-3121 Mar 15 j 00:19:00 ○ Full	-3120 Jul 21 j 12:04:09 ●
-3124 Jul 05 j 12:49:08 ●	-3123 Nov 12 j 10:11:48 ● New	-3121 Mar 21 j 21:34:30 ●	-3120 Jul 28 j 09:21:12 ○ Full
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-3124 Sep 24 j 19:42:42 ● New	-3122 Feb 01 j 12:31:38 ●	-3121 Jun 11 j 01:17:00 ○ Full	-3120 Oct 17 j 13:14:01 ●
-3124 Oct 03 j 00:30:38 ●	-3122 Feb 09 j 16:39:01 ● New	-3121 Jun 18 j 21:05:49 ●	-3120 Oct 25 j 11:54:18 ○ Full
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-3124 Dec 15 j 00:30:49 ●	-3122 Apr 23 j 18:12:33 ○ Full	-3121 Aug 31 j 00:44:51 ●	-3119 Jan 07 j 06:14:29 ● New
-3124 Dec 23 j 05:29:39 ● New	-3122 May 01 j 14:08:33 ●	-3121 Sep 07 j 21:28:09 ○ Full	-3119 Jan 14 j 16:35:15 ●
-3124 Dec 30 j 22:59:41 ●	-3122 May 09 j 06:53:24 ● New	-3121 Sep 16 j 00:46:42 ●	-3119 Jan 22 j 18:01:39 ○ Full
-3123 Jan 06 j 14:27:51 ○ Full	-3122 May 16 j 01:18:19 ●	-3121 Sep 22 j 19:11:05 ● New	-3119 Jan 29 j 21:56:17 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -3119 in astronomical counting style is the year 3120 BCE in historical counting style.

-3119 Feb 05 j 17:29:25 ● New	-3118 Jun 14 j 22:08:12 ●	-3117 Oct 22 j 22:00:09 ○ Full	-3115 Feb 28 j 17:32:47 ●
-3119 Feb 13 j 11:58:29 ●	-3118 Jun 22 j 15:27:47 ● New	-3117 Oct 30 j 04:32:27 ●	-3115 Mar 08 j 01:14:43 ○ Full
-3119 Feb 21 j 07:00:44 ○ Full	-3118 Jun 30 j 19:19:36 ●	-3117 Nov 07 j 08:25:50 ● New	-3115 Mar 16 j 04:24:11 ●
-3119 Feb 28 j 03:27:04 ●	-3118 Jul 07 j 14:47:13 ○ Full	-3117 Nov 14 j 16:30:43 ●	-3115 Mar 23 j 09:10:43 ● New
-3119 Mar 07 j 05:38:22 ● New	-3118 Jul 14 j 07:35:23 ●	-3117 Nov 21 j 10:24:21 ○ Full	-3115 Mar 30 j 00:06:08 ●
-3119 Mar 15 j 06:05:15 ●	-3118 Jul 22 j 07:51:31 ● New	-3117 Nov 29 j 02:08:52 ●	-3115 Apr 06 j 15:09:32 ○ Full
-3119 Mar 22 j 17:08:14 ○ Full	-3118 Jul 30 j 07:24:21 ●	-3117 Dec 07 j 00:34:31 ● New	-3115 Apr 14 j 19:04:19 ●
-3119 Mar 29 j 08:37:25 ●	-3118 Aug 05 j 23:14:44 ○ Full	-3117 Dec 14 j 00:34:32 ●	-3115 Apr 21 j 16:13:03 ● New
-3119 Apr 05 j 18:47:09 ● New	-3118 Aug 12 j 20:48:16 ●	-3117 Dec 21 j 00:25:02 ○ Full	-3115 Apr 28 j 08:09:56 ●
-3119 Apr 13 j 22:08:27 ●	-3118 Aug 21 j 01:26:10 ● New	-3117 Dec 28 j 23:37:50 ●	-3115 May 06 j 05:56:10 ○ Full
-3119 Apr 21 j 01:00:22 ○ Full	-3118 Aug 28 j 17:42:27 ●	-3116 Jan 05 j 14:09:31 ● New	-3115 May 14 j 06:33:03 ●
-3119 Apr 27 j 14:56:29 ●	-3118 Sep 04 j 09:13:17 ○ Full	-3116 Jan 12 j 07:52:36 ●	-3115 May 20 j 22:52:57 ● New
-3119 May 05 j 08:50:43 ● New	-3118 Sep 11 j 14:10:18 ●	-3116 Jan 19 j 15:44:06 ○ Full	-3115 May 27 j 18:36:24 ●
-3119 May 13 j 11:46:17 ●	-3118 Sep 19 j 18:48:27 ● New	-3116 Jan 27 j 19:02:20 ●	-3115 Jun 04 j 21:12:56 ○ Full
-3119 May 20 j 07:37:54 ○ Full	-3118 Sep 27 j 02:46:15 ●	-3116 Feb 04 j 00:58:32 ● New	-3115 Jun 12 j 15:21:35 ●
-3119 May 26 j 23:38:42 ●	-3118 Oct 03 j 21:01:33 ○ Full	-3116 Feb 10 j 15:34:00 ●	-3115 Jun 19 j 06:11:14 ● New
-3119 Jun 03 j 23:40:11 ● New	-3118 Oct 11 j 11:04:39 ●	-3116 Feb 18 j 07:38:48 ○ Full	-3115 Jun 26 j 08:08:18 ●
-3119 Jun 11 j 22:55:37 ●	-3118 Oct 19 j 10:47:52 ● New	-3116 Feb 26 j 11:12:10 ●	-3115 Jul 04 j 12:17:52 ○ Full
-3119 Jun 18 j 14:15:28 ○ Full	-3118 Oct 26 j 11:14:23 ●	-3116 Mar 04 j 09:23:54 ● New	-3115 Jul 11 j 22:27:57 ●
-3119 Jun 25 j 11:33:54 ●	-3118 Nov 02 j 10:51:42 ○ Full	-3116 Mar 11 j 00:39:11 ●	-3115 Jul 18 j 14:57:58 ● New
-3119 Jul 03 j 15:02:27 ● New	-3118 Nov 10 j 09:35:35 ●	-3116 Mar 18 j 23:22:55 ○ Full	-3115 Jul 26 j 01:04:43 ●
-3119 Jul 11 j 07:53:27 ●	-3118 Nov 18 j 00:53:52 ● New	-3116 Mar 26 j 23:42:28 ●	-3115 Aug 03 j 02:31:47 ○ Full
-3119 Jul 17 j 22:08:11 ○ Full	-3118 Nov 24 j 19:46:09 ●	-3116 Apr 02 j 16:19:08 ● New	-3115 Aug 10 j 05:00:13 ●
-3119 Jul 25 j 03:00:47 ●	-3118 Dec 02 j 02:46:50 ○ Full	-3116 Apr 09 j 11:47:17 ●	-3115 Aug 17 j 01:57:05 ● New
-3119 Aug 02 j 06:33:11 ● New	-3118 Dec 10 j 07:01:45 ●	-3116 Apr 17 j 14:24:49 ○ Full	-3115 Aug 24 j 20:55:46 ●
-3119 Aug 09 j 15:20:16 ●	-3118 Dec 17 j 13:06:31 ● New	-3116 Apr 25 j 08:47:01 ●	-3115 Sep 01 j 15:41:13 ○ Full
-3119 Aug 16 j 08:16:57 ○ Full	-3118 Dec 24 j 04:59:33 ●	-3116 May 01 j 22:56:12 ● New	-3115 Sep 08 j 12:05:04 ●
-3119 Aug 23 j 21:42:42 ●	-3118 Dec 31 j 20:20:16 ○ Full	-3116 May 09 j 01:13:40 ●	-3115 Sep 15 j 15:46:05 ● New
-3119 Aug 31 j 21:35:04 ● New	-3117 Jan 09 j 01:12:06 ●	-3116 May 17 j 04:29:06 ○ Full	-3115 Sep 23 j 18:07:04 ●
-3119 Sep 07 j 22:18:05 ●	-3117 Jan 15 j 23:34:58 ● New	-3116 May 24 j 15:13:02 ●	-3115 Oct 01 j 03:59:25 ○ Full
-3119 Sep 14 j 21:14:13 ○ Full	-3117 Jan 22 j 15:29:37 ●	-3116 May 31 j 06:30:11 ● New	-3115 Oct 07 j 20:40:17 ●
-3119 Sep 22 j 18:41:45 ●	-3117 Jan 30 j 14:21:24 ○ Full	-3116 Jun 07 j 16:54:13 ●	-3115 Oct 15 j 08:39:24 ● New
-3119 Sep 30 j 11:30:27 ● New	-3117 Feb 07 j 15:12:55 ●	-3116 Jun 15 j 17:29:02 ○ Full	-3115 Oct 23 j 14:25:13 ●
-3119 Oct 07 j 05:59:37 ●	-3117 Feb 14 j 08:32:17 ● New	-3116 Jun 22 j 20:14:01 ●	-3115 Oct 30 j 15:44:54 ○ Full
-3119 Oct 14 j 12:57:11 ○ Full	-3117 Feb 21 j 03:44:45 ●	-3116 Jun 29 j 16:05:28 ● New	-3115 Nov 06 j 07:29:11 ●
-3119 Oct 22 j 16:14:01 ●	-3117 Mar 01 j 07:18:57 ○ Full	-3116 Jul 07 j 10:29:24 ●	-3115 Nov 14 j 03:57:23 ● New
-3119 Oct 30 j 00:00:47 ● New	-3117 Mar 09 j 01:17:40 ●	-3116 Jul 15 j 05:23:32 ○ Full	-3115 Nov 22 j 07:56:19 ●
-3119 Nov 05 j 15:28:38 ●	-3117 Mar 15 j 16:25:55 ● New	-3116 Jul 22 j 01:19:54 ●	-3115 Nov 29 j 03:00:54 ○ Full
-3119 Nov 13 j 06:50:51 ○ Full	-3117 Mar 22 j 17:57:59 ●	-3116 Jul 29 j 04:24:23 ● New	-3115 Dec 05 j 20:54:59 ●
-3119 Nov 21 j 12:05:45 ●	-3117 Mar 30 j 22:08:01 ○ Full	-3116 Aug 06 j 05:20:06 ●	-3115 Dec 13 j 23:53:47 ● New
-3119 Nov 28 j 11:12:47 ● New	-3117 Apr 07 j 08:17:01 ●	-3116 Aug 13 j 16:21:46 ○ Full	-3115 Dec 21 j 21:45:45 ●
-3119 Dec 05 j 03:18:37 ●	-3117 Apr 14 j 00:06:00 ● New	-3116 Aug 20 j 08:03:59 ●	-3115 Dec 28 j 13:38:12 ○ Full
-3119 Dec 13 j 01:53:46 ○ Full	-3117 Apr 21 j 09:57:01 ●	-3116 Aug 27 j 19:40:11 ● New	-3114 Jan 04 j 12:53:36 ●
-3119 Dec 21 j 04:23:27 ●	-3117 Apr 29 j 10:35:50 ○ Full	-3116 Sep 05 j 00:18:45 ●	-3114 Jan 12 j 18:18:53 ● New
-3119 Dec 27 j 21:27:39 ● New	-3117 May 06 j 13:19:05 ●	-3116 Sep 12 j 02:47:27 ○ Full	-3114 Jan 20 j 07:56:39 ●
-3118 Jan 03 j 17:25:26 ●	-3117 May 13 j 08:40:49 ● New	-3116 Sep 18 j 17:44:16 ●	-3114 Jan 26 j 23:38:21 ○ Full
-3118 Jan 11 j 20:41:29 ○ Full	-3117 May 21 j 03:02:46 ●	-3116 Sep 26 j 13:33:20 ● New	-3114 Feb 03 j 06:45:54 ●
-3118 Jan 19 j 16:22:29 ●	-3117 May 28 j 21:11:44 ○ Full	-3116 Oct 04 j 17:54:19 ●	-3114 Feb 11 j 09:48:00 ● New
-3118 Jan 26 j 07:08:14 ● New	-3117 Jun 04 j 17:42:26 ●	-3116 Oct 11 j 13:13:14 ○ Full	-3114 Feb 18 j 15:10:23 ●
-3118 Feb 02 j 09:20:03 ●	-3117 Jun 11 j 19:20:11 ● New	-3116 Oct 18 j 07:01:05 ●	-3114 Feb 25 j 09:30:23 ○ Full
-3118 Feb 10 j 13:42:26 ○ Full	-3117 Jun 19 j 20:22:58 ●	-3116 Oct 26 j 09:06:48 ● New	-3114 Mar 05 j 01:19:41 ●
-3118 Feb 18 j 00:32:22 ●	-3117 Jun 27 j 06:41:53 ○ Full	-3116 Nov 03 j 08:44:34 ●	-3114 Mar 12 j 22:08:14 ● New
-3118 Feb 24 j 16:36:30 ● New	-3117 Jul 03 j 22:54:08 ●	-3116 Nov 10 j 00:06:09 ○ Full	-3114 Mar 19 j 20:30:42 ●
-3118 Mar 04 j 02:25:19 ●	-3117 Jul 11 j 08:50:51 ● New	-3116 Nov 16 j 23:42:53 ●	-3114 Mar 26 j 20:04:06 ○ Full
-3118 Mar 12 j 03:51:46 ○ Full	-3117 Jul 19 j 13:10:07 ●	-3116 Nov 25 j 04:44:49 ● New	-3114 Apr 03 j 19:12:29 ●
-3118 Mar 19 j 06:07:51 ●	-3117 Jul 26 j 15:49:32 ○ Full	-3116 Dec 02 j 20:14:48 ●	-3114 Apr 11 j 07:55:41 ● New
-3118 Mar 26 j 02:19:43 ● New	-3117 Aug 02 j 06:24:51 ●	-3116 Dec 09 j 11:36:05 ○ Full	-3114 Apr 18 j 01:15:06 ●
-3118 Apr 02 j 19:59:28 ●	-3117 Aug 10 j 01:12:36 ● New	-3116 Dec 16 j 18:52:16 ●	-3114 Apr 25 j 08:06:42 ○ Full
-3118 Apr 10 j 14:58:31 ○ Full	-3117 Aug 18 j 04:48:13 ●	-3116 Dec 24 j 22:35:15 ● New	-3114 May 03 j 11:23:37 ●
-3118 Apr 17 j 10:38:39 ●	-3117 Aug 25 j 01:07:40 ○ Full	-3115 Jan 01 j 04:49:02 ●	-3114 May 10 j 16:03:27 ● New
-3118 Apr 24 j 12:55:41 ● New	-3117 Aug 31 j 17:34:54 ●	-3115 Jan 07 j 23:38:26 ○ Full	-3114 May 17 j 06:49:14 ●
-3118 May 02 j 13:12:34 ●	-3117 Sep 08 j 19:31:53 ● New	-3115 Jan 15 j 15:04:36 ●	-3114 May 24 j 21:58:54 ○ Full
-3118 May 09 j 23:43:28 ○ Full	-3117 Sep 16 j 18:47:37 ●	-3115 Jan 23 j 13:17:15 ● New	-3114 Jun 02 j 01:29:24 ●
-3118 May 16 j 15:32:21 ●	-3117 Sep 23 j 11:02:37 ○ Full	-3115 Jan 30 j 11:30:10 ●	-3114 Jun 08 j 23:24:15 ● New
-3118 May 24 j 01:07:49 ● New	-3117 Sep 30 j 09:06:37 ●	-3115 Feb 06 j 12:08:54 ○ Full	-3114 Jun 15 j 14:40:01 ●
-3118 Jun 01 j 05:12:05 ●	-3117 Oct 08 j 14:23:53 ● New	-3115 Feb 14 j 10:44:45 ●	-3114 Jun 23 j 13:24:31 ○ Full
-3118 Jun 08 j 07:15:44 ○ Full	-3117 Oct 16 j 06:43:54 ●	-3115 Feb 22 j 00:35:09 ● New	-3114 Jul 01 j 13:34:42 ●

Attention, astronomical year style is used: The year -3114 in astronomical counting style is the year 3115 BCE in historical counting style.

-3114 Jul 08 j 06:48:22 ● New	-3113 Nov 15 j 05:56:29 ●	-3111 Mar 24 j 01:09:31 ○ Full	-3110 Jul 31 j 15:54:46 ●
-3114 Jul 15 j 02:02:34 ●	-3113 Nov 22 j 04:31:13 ● New	-3111 Mar 30 j 15:59:25 ●	-3110 Aug 07 j 06:58:07 ○ Full
-3114 Jul 23 j 05:40:54 ○ Full	-3113 Nov 30 j 01:12:50 ●	-3111 Apr 07 j 12:45:34 ● New	-3110 Aug 14 j 15:37:57 ●
-3114 Jul 30 j 23:56:39 ●	-3113 Dec 07 j 18:58:13 ○ Full	-3111 Apr 15 j 14:13:03 ●	-3110 Aug 22 j 18:06:24 ● New
-3114 Aug 06 j 15:07:51 ● New	-3113 Dec 14 j 13:54:40 ●	-3111 Apr 22 j 08:11:54 ○ Full	-3110 Aug 29 j 23:14:33 ●
-3114 Aug 13 j 17:36:57 ●	-3113 Dec 21 j 19:48:38 ● New	-3111 Apr 29 j 01:39:05 ●	-3110 Sep 05 j 18:36:00 ○ Full
-3114 Aug 21 j 22:01:41 ○ Full	-3113 Dec 29 j 22:27:56 ●	-3111 May 07 j 03:59:00 ● New	-3110 Sep 13 j 11:48:10 ●
-3114 Aug 29 j 08:56:24 ●	-3112 Jan 06 j 06:53:54 ○ Full	-3111 May 14 j 23:45:30 ●	-3110 Sep 21 j 08:57:01 ● New
-3114 Sep 05 j 01:17:21 ● New	-3112 Jan 12 j 22:19:39 ●	-3111 May 21 j 14:52:27 ○ Full	-3110 Sep 28 j 06:35:00 ●
-3114 Sep 12 j 13:01:05 ●	-3112 Jan 20 j 11:58:46 ● New	-3111 May 28 j 14:10:21 ●	-3110 Oct 05 j 09:01:15 ○ Full
-3114 Sep 20 j 13:51:07 ○ Full	-3112 Jan 28 j 16:49:49 ●	-3111 Jun 05 j 18:28:27 ● New	-3110 Oct 13 j 09:29:42 ●
-3114 Sep 27 j 17:03:31 ●	-3112 Feb 04 j 16:27:08 ○ Full	-3111 Jun 13 j 07:09:12 ●	-3110 Oct 20 j 22:22:29 ● New
-3114 Oct 04 j 14:03:15 ● New	-3112 Feb 11 j 07:50:34 ●	-3111 Jun 19 j 22:15:18 ○ Full	-3110 Oct 27 j 15:05:03 ●
-3114 Oct 12 j 10:43:18 ●	-3112 Feb 19 j 04:30:06 ● New	-3111 Jun 27 j 05:51:08 ●	-3110 Nov 04 j 01:52:28 ○ Full
-3114 Oct 20 j 04:41:07 ○ Full	-3112 Feb 27 j 07:06:08 ●	-3111 Jul 05 j 08:01:01 ● New	-3110 Nov 12 j 06:36:01 ●
-3114 Oct 27 j 01:03:18 ●	-3112 Mar 05 j 00:27:57 ○ Full	-3111 Jul 12 j 13:19:42 ●	-3110 Nov 19 j 10:15:07 ● New
-3114 Nov 03 j 05:40:03 ● New	-3112 Mar 11 j 18:51:49 ●	-3111 Jul 19 j 07:32:45 ○ Full	-3110 Nov 26 j 01:34:29 ●
-3114 Nov 11 j 08:32:10 ●	-3112 Mar 19 j 20:41:16 ● New	-3111 Jul 27 j 00:13:43 ●	-3110 Dec 03 j 20:21:24 ○ Full
-3114 Nov 18 j 18:03:41 ○ Full	-3112 Mar 27 j 17:15:59 ●	-3111 Aug 03 j 20:46:17 ● New	-3110 Dec 12 j 00:54:26 ●
-3114 Nov 25 j 09:53:30 ●	-3112 Apr 03 j 07:49:47 ○ Full	-3111 Aug 10 j 19:20:50 ●	-3110 Dec 18 j 20:50:56 ● New
-3114 Dec 02 j 23:28:31 ● New	-3112 Apr 10 j 07:41:16 ●	-3111 Aug 17 j 19:49:17 ○ Full	-3110 Dec 25 j 14:18:24 ●
-3114 Dec 11 j 04:22:32 ●	-3112 Apr 18 j 11:43:31 ● New	-3111 Aug 25 j 20:08:20 ●	-3109 Jan 02 j 15:16:56 ○ Full
-3114 Dec 18 j 05:37:11 ○ Full	-3112 Apr 26 j 00:13:30 ●	-3111 Sep 02 j 08:59:24 ● New	-3109 Jan 10 j 15:02:42 ●
-3114 Dec 24 j 20:26:36 ●	-3112 May 02 j 15:22:55 ○ Full	-3111 Sep 09 j 02:25:30 ●	-3109 Jan 17 j 06:34:53 ● New
-3113 Jan 01 j 18:03:38 ● New	-3112 May 09 j 22:31:40 ●	-3111 Sep 16 j 11:32:42 ○ Full	-3109 Jan 24 j 05:01:14 ●
-3113 Jan 09 j 20:46:03 ●	-3112 May 18 j 01:00:00 ● New	-3111 Sep 24 j 16:03:46 ●	-3109 Feb 01 j 09:11:16 ○ Full
-3113 Jan 16 j 15:23:00 ○ Full	-3112 May 25 j 05:19:51 ●	-3111 Oct 01 j 20:45:46 ● New	-3109 Feb 09 j 00:57:06 ●
-3113 Jan 23 j 09:08:40 ●	-3112 May 31 j 23:57:26 ○ Full	-3111 Oct 08 j 11:48:04 ●	-3109 Feb 15 j 15:51:45 ● New
-3113 Jan 31 j 11:54:33 ● New	-3112 Jun 08 j 15:19:23 ●	-3111 Oct 16 j 06:06:56 ○ Full	-3109 Feb 22 j 21:13:43 ●
-3113 Feb 08 j 09:03:50 ●	-3112 Jun 16 j 12:26:26 ● New	-3111 Oct 24 j 10:28:44 ●	-3109 Mar 03 j 00:44:42 ○ Full
-3113 Feb 14 j 23:53:17 ○ Full	-3112 Jun 23 j 10:03:09 ●	-3111 Oct 31 j 08:00:49 ● New	-3109 Mar 10 j 07:35:10 ●
-3113 Feb 21 j 23:50:09 ●	-3112 Jun 30 j 10:26:40 ○ Full	-3111 Nov 07 j 00:23:08 ●	-3109 Mar 17 j 01:08:13 ● New
-3113 Mar 02 j 03:59:02 ● New	-3112 Jul 08 j 09:28:54 ●	-3111 Nov 15 j 01:56:27 ○ Full	-3109 Mar 24 j 14:22:24 ●
-3113 Mar 09 j 17:29:35 ●	-3112 Jul 15 j 22:34:46 ● New	-3111 Nov 23 j 02:06:48 ●	-3109 Apr 01 j 13:18:55 ○ Full
-3113 Mar 16 j 08:02:16 ○ Full	-3112 Jul 22 j 15:47:42 ●	-3111 Nov 29 j 18:43:45 ● New	-3109 Apr 08 j 12:22:44 ●
-3113 Mar 23 j 15:55:36 ●	-3112 Jul 29 j 23:41:08 ○ Full	-3111 Dec 06 j 16:17:40 ●	-3109 Apr 15 j 10:59:28 ● New
-3113 Mar 31 j 17:49:38 ● New	-3112 Aug 07 j 03:51:05 ●	-3111 Dec 14 j 21:09:12 ○ Full	-3109 Apr 23 j 07:46:10 ●
-3113 Apr 07 j 23:02:10 ●	-3112 Aug 14 j 08:17:05 ● New	-3111 Dec 22 j 14:13:35 ●	-3109 Apr 30 j 23:10:36 ○ Full
-3113 Apr 14 j 16:49:36 ○ Full	-3112 Aug 20 j 23:48:05 ●	-3111 Dec 29 j 05:09:50 ● New	-3109 May 07 j 16:50:27 ●
-3113 Apr 22 j 08:43:43 ●	-3112 Aug 28 j 16:06:01 ○ Full	-3110 Jan 05 j 10:38:03 ●	-3109 May 14 j 22:09:55 ● New
-3113 Apr 30 j 05:25:17 ● New	-3112 Sep 05 j 21:05:24 ●	-3110 Jan 13 j 14:19:41 ○ Full	-3109 May 23 j 00:34:05 ●
-3113 May 07 j 03:09:43 ●	-3112 Sep 12 j 18:20:18 ● New	-3110 Jan 20 j 22:53:36 ●	-3109 May 30 j 07:17:08 ○ Full
-3113 May 14 j 03:05:24 ○ Full	-3112 Sep 19 j 11:03:01 ●	-3110 Jan 27 j 15:48:36 ● New	-3109 Jun 05 j 22:22:52 ●
-3113 May 22 j 01:39:49 ●	-3112 Sep 27 j 11:08:03 ○ Full	-3110 Feb 04 j 05:52:06 ●	-3109 Jun 13 j 11:22:03 ● New
-3113 May 29 j 15:05:35 ● New	-3112 Oct 05 j 12:10:52 ●	-3110 Feb 12 j 04:42:34 ○ Full	-3109 Jun 21 j 15:56:41 ●
-3113 Jun 05 j 07:32:50 ●	-3112 Oct 12 j 05:06:14 ● New	-3110 Feb 19 j 05:00:23 ●	-3109 Jun 28 j 14:50:50 ○ Full
-3113 Jun 12 j 15:22:14 ○ Full	-3112 Oct 19 j 02:04:46 ●	-3110 Feb 26 j 03:10:04 ● New	-3109 Jul 05 j 06:15:17 ●
-3113 Jun 20 j 18:13:05 ●	-3112 Oct 27 j 07:04:06 ○ Full	-3110 Mar 06 j 00:31:12 ●	-3109 Jul 13 j 02:53:48 ● New
-3113 Jun 27 j 23:29:44 ● New	-3112 Nov 04 j 00:41:27 ●	-3110 Mar 13 j 16:08:39 ○ Full	-3109 Jul 21 j 05:24:11 ●
-3113 Jul 04 j 13:49:55 ●	-3112 Nov 10 j 16:31:45 ● New	-3110 Mar 20 j 09:58:27 ●	-3109 Jul 27 j 22:56:14 ○ Full
-3113 Jul 12 j 05:53:12 ○ Full	-3112 Nov 17 j 20:40:45 ●	-3110 Mar 27 j 15:31:59 ● New	-3109 Aug 03 j 17:31:01 ●
-3113 Jul 20 j 09:48:02 ●	-3112 Nov 26 j 01:44:43 ○ Full	-3110 Apr 04 j 17:35:40 ●	-3109 Aug 11 j 20:15:55 ● New
-3113 Jul 27 j 07:32:51 ● New	-3112 Dec 03 j 10:43:17 ●	-3110 Apr 12 j 01:00:37 ○ Full	-3109 Aug 19 j 16:54:55 ●
-3113 Aug 02 j 23:22:04 ●	-3112 Dec 10 j 04:29:43 ● New	-3110 Apr 18 j 15:21:13 ●	-3109 Aug 26 j 08:16:59 ○ Full
-3113 Aug 10 j 22:30:14 ○ Full	-3112 Dec 17 j 17:35:41 ●	-3110 Apr 26 j 04:58:02 ● New	-3109 Sep 02 j 08:51:30 ●
-3113 Aug 18 j 23:45:36 ●	-3112 Dec 25 j 17:42:24 ○ Full	-3110 May 04 j 08:33:19 ●	-3109 Sep 10 j 14:12:01 ● New
-3113 Aug 25 j 16:15:43 ● New	-3111 Jan 01 j 18:46:33 ●	-3110 May 11 j 08:08:33 ○ Full	-3109 Sep 18 j 02:49:46 ●
-3113 Sep 01 j 12:56:00 ●	-3111 Jan 08 j 17:08:15 ● New	-3110 May 17 j 22:34:09 ●	-3109 Sep 24 j 19:15:32 ○ Full
-3113 Sep 09 j 16:36:58 ○ Full	-3111 Jan 16 j 14:41:41 ●	-3110 May 25 j 19:23:39 ● New	-3109 Oct 02 j 04:12:29 ●
-3113 Sep 17 j 11:38:42 ●	-3111 Jan 24 j 06:37:02 ○ Full	-3110 Jun 02 j 21:10:17 ●	-3109 Oct 10 j 07:14:24 ● New
-3113 Sep 24 j 02:28:40 ● New	-3111 Jan 31 j 01:39:06 ●	-3110 Jun 09 j 14:41:29 ○ Full	-3109 Oct 17 j 11:41:33 ●
-3113 Oct 01 j 06:29:59 ●	-3111 Feb 07 j 06:45:31 ● New	-3110 Jun 16 j 08:42:42 ●	-3109 Oct 24 j 08:03:41 ○ Full
-3113 Oct 09 j 11:02:08 ○ Full	-3111 Feb 15 j 09:49:52 ●	-3110 Jun 24 j 10:39:17 ● New	-3109 Nov 01 j 02:15:32 ●
-3113 Oct 16 j 21:30:05 ●	-3111 Feb 22 j 16:52:49 ○ Full	-3110 Jul 02 j 07:29:23 ●	-3109 Nov 08 j 22:27:23 ● New
-3113 Oct 23 j 14:36:00 ● New	-3111 Mar 01 j 08:21:07 ●	-3110 Jul 08 j 21:55:13 ○ Full	-3109 Nov 15 j 20:07:34 ●
-3113 Oct 31 j 03:09:31 ●	-3111 Mar 08 j 21:26:13 ● New	-3110 Jul 15 j 22:23:24 ●	-3109 Nov 22 j 22:49:35 ○ Full
-3113 Nov 08 j 04:13:39 ○ Full	-3111 Mar 17 j 01:44:19 ●	-3110 Jul 24 j 02:25:23 ● New	-3109 Dec 01 j 00:32:58 ●

Phases of Moon from -3200 through -3100 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -3109 in astronomical counting style is the year 3110 BCE in historical counting style.

-3109 Dec 08 j 11:36:59 ● New	-3107 Apr 16 j 08:15:14 ●	-3106 Aug 23 j 13:14:26 ○ Full	-3105 Dec 31 j 17:04:01 ●
-3109 Dec 15 j 04:46:35 ●	-3107 Apr 22 j 23:20:41 ● New	-3106 Aug 30 j 12:51:18 ●	-3104 Jan 07 j 15:01:17 ○ Full
-3109 Dec 22 j 15:25:52 ○ Full	-3107 Apr 29 j 21:32:15 ●	-3106 Sep 06 j 12:35:42 ● New	-3104 Jan 14 j 06:38:51 ●
-3109 Dec 30 j 20:30:10 ●	-3107 May 08 j 00:49:02 ○ Full	-3106 Sep 14 j 11:17:03 ●	-3104 Jan 22 j 06:53:05 ● New
-3108 Jan 06 j 22:50:44 ● New	-3107 May 15 j 16:01:49 ●	-3106 Sep 22 j 02:13:15 ○ Full	-3104 Jan 30 j 07:24:06 ●
-3108 Jan 13 j 14:17:09 ●	-3107 May 22 j 06:14:29 ● New	-3106 Sep 28 j 20:42:16 ●	-3104 Feb 05 j 23:51:49 ○ Full
-3108 Jan 21 j 09:07:35 ○ Full	-3107 May 29 j 11:59:28 ●	-3106 Oct 06 j 04:00:32 ● New	-3104 Feb 12 j 20:00:35 ●
-3108 Jan 29 j 12:34:50 ●	-3107 Jun 06 j 14:30:59 ○ Full	-3106 Oct 14 j 08:32:42 ●	-3104 Feb 20 j 23:44:36 ● New
-3108 Feb 05 j 08:21:28 ● New	-3107 Jun 13 j 21:45:52 ●	-3106 Oct 21 j 14:24:41 ○ Full	-3104 Feb 28 j 17:39:05 ●
-3108 Feb 12 j 01:15:08 ●	-3107 Jun 20 j 14:42:48 ● New	-3106 Oct 28 j 06:19:09 ●	-3104 Mar 06 j 07:50:29 ○ Full
-3108 Feb 20 j 02:33:37 ○ Full	-3107 Jun 28 j 04:43:06 ●	-3106 Nov 04 j 22:13:52 ● New	-3104 Mar 13 j 11:07:29 ●
-3108 Feb 28 j 00:31:52 ●	-3107 Jul 06 j 03:13:51 ○ Full	-3106 Nov 13 j 03:48:16 ●	-3104 Mar 21 j 14:37:50 ● New
-3108 Mar 05 j 16:30:50 ● New	-3107 Jul 13 j 02:48:28 ●	-3106 Nov 20 j 01:58:46 ○ Full	-3104 Mar 29 j 00:27:34 ●
-3108 Mar 12 j 14:07:00 ●	-3107 Jul 20 j 01:40:05 ● New	-3106 Nov 26 j 18:15:07 ●	-3104 Apr 04 j 15:58:49 ○ Full
-3108 Mar 20 j 18:24:20 ○ Full	-3107 Jul 27 j 23:14:49 ●	-3106 Dec 04 j 18:01:12 ● New	-3104 Apr 12 j 03:24:21 ●
-3108 Mar 28 j 08:57:10 ●	-3107 Aug 04 j 14:57:02 ○ Full	-3106 Dec 12 j 19:35:27 ●	-3104 Apr 20 j 03:20:39 ● New
-3108 Apr 03 j 23:59:36 ● New	-3107 Aug 11 j 08:41:28 ●	-3106 Dec 19 j 12:50:16 ○ Full	-3104 Apr 27 j 05:05:12 ●
-3108 Apr 11 j 04:59:11 ●	-3107 Aug 18 j 15:33:53 ● New	-3106 Dec 26 j 08:41:53 ●	-3104 May 04 j 01:15:27 ○ Full
-3108 Apr 19 j 08:01:22 ○ Full	-3107 Aug 26 j 18:39:00 ●	-3105 Jan 03 j 13:17:54 ● New	-3104 May 11 j 20:16:22 ●
-3108 Apr 26 j 14:51:17 ●	-3107 Sep 03 j 01:52:46 ○ Full	-3105 Jan 11 j 07:31:19 ●	-3104 May 19 j 14:01:57 ● New
-3108 May 03 j 07:49:51 ● New	-3107 Sep 09 j 16:51:33 ●	-3105 Jan 17 j 22:54:17 ○ Full	-3104 May 26 j 09:08:04 ●
-3108 May 10 j 21:29:51 ●	-3107 Sep 17 j 08:19:49 ● New	-3105 Jan 25 j 01:22:14 ●	-3104 Jun 02 j 12:24:12 ○ Full
-3108 May 18 j 19:34:51 ○ Full	-3107 Sep 25 j 13:28:26 ●	-3105 Feb 02 j 06:12:44 ● New	-3104 Jun 10 j 13:12:53 ●
-3108 May 25 j 19:27:12 ●	-3107 Oct 02 j 12:27:00 ○ Full	-3105 Feb 09 j 16:02:14 ●	-3104 Jun 17 j 23:09:26 ● New
-3108 Jun 01 j 17:14:30 ● New	-3107 Oct 09 j 04:18:39 ●	-3105 Feb 16 j 08:28:35 ○ Full	-3104 Jun 24 j 14:17:26 ●
-3108 Jun 09 j 14:53:18 ●	-3107 Oct 17 j 03:18:08 ● New	-3105 Feb 23 j 19:25:02 ●	-3104 Jul 02 j 01:49:12 ○ Full
-3108 Jun 17 j 05:43:51 ○ Full	-3107 Oct 25 j 06:05:13 ●	-3105 Mar 03 j 19:59:41 ● New	-3104 Jul 10 j 05:39:32 ●
-3108 Jun 24 j 00:07:20 ●	-3107 Oct 31 j 23:08:50 ○ Full	-3105 Mar 10 j 22:03:48 ●	-3104 Jul 17 j 07:28:52 ● New
-3108 Jul 01 j 05:16:21 ● New	-3107 Nov 07 j 19:16:03 ●	-3105 Mar 17 j 18:18:01 ○ Full	-3104 Jul 23 j 22:05:16 ●
-3108 Jul 09 j 08:16:54 ●	-3107 Nov 15 j 23:09:45 ● New	-3105 Mar 25 j 13:35:01 ●	-3104 Jul 31 j 17:33:33 ○ Full
-3108 Jul 16 j 15:12:43 ○ Full	-3107 Nov 23 j 19:23:48 ●	-3105 Apr 02 j 06:55:40 ● New	-3104 Aug 08 j 20:53:23 ●
-3108 Jul 23 j 06:21:07 ●	-3107 Nov 30 j 10:16:00 ○ Full	-3105 Apr 09 j 02:48:35 ●	-3104 Aug 15 j 15:57:36 ● New
-3108 Jul 30 j 20:21:43 ● New	-3107 Dec 07 j 13:07:16 ●	-3105 Apr 16 j 05:17:33 ○ Full	-3104 Aug 22 j 09:37:23 ●
-3108 Aug 08 j 00:55:03 ●	-3107 Dec 15 j 18:05:07 ● New	-3105 Apr 24 j 06:40:34 ●	-3104 Aug 30 j 11:14:43 ○ Full
-3108 Aug 15 j 00:37:02 ○ Full	-3107 Dec 23 j 05:19:36 ●	-3105 May 01 j 15:48:47 ● New	-3104 Sep 07 j 10:12:59 ●
-3108 Aug 21 j 15:36:02 ●	-3107 Dec 29 j 21:50:24 ○ Full	-3105 May 08 j 07:39:58 ●	-3104 Sep 14 j 01:30:55 ● New
-3108 Aug 29 j 14:01:49 ● New	-3106 Jan 06 j 08:41:46 ●	-3105 May 15 j 18:06:46 ○ Full	-3104 Sep 21 j 01:16:30 ●
-3108 Sep 06 j 16:10:10 ●	-3106 Jan 14 j 10:22:29 ● New	-3105 May 23 j 21:59:00 ●	-3104 Sep 29 j 05:55:40 ○ Full
-3108 Sep 13 j 10:22:33 ○ Full	-3106 Jan 21 j 12:41:02 ●	-3105 May 30 j 23:32:42 ● New	-3104 Oct 06 j 21:19:20 ●
-3108 Sep 20 j 04:56:34 ●	-3106 Jan 28 j 09:48:21 ○ Full	-3105 Jun 06 j 14:06:32 ●	-3104 Oct 13 j 12:44:52 ● New
-3108 Sep 28 j 09:00:21 ● New	-3106 Feb 05 j 04:33:06 ●	-3105 Jun 14 j 08:50:29 ○ Full	-3104 Oct 20 j 20:32:44 ●
-3108 Oct 06 j 05:28:52 ●	-3106 Feb 12 j 23:13:59 ● New	-3105 Jun 22 j 11:20:07 ●	-3104 Oct 29 j 00:06:41 ○ Full
-3108 Oct 12 j 20:51:43 ○ Full	-3106 Feb 19 j 18:41:48 ●	-3105 Jun 29 j 06:57:39 ● New	-3104 Nov 05 j 06:29:55 ●
-3108 Oct 19 j 22:31:44 ●	-3106 Feb 26 j 22:15:03 ○ Full	-3105 Jul 05 j 23:32:44 ●	-3104 Nov 12 j 01:45:34 ● New
-3108 Oct 28 j 03:46:05 ● New	-3106 Mar 06 j 23:12:10 ●	-3105 Jul 14 j 00:57:12 ○ Full	-3104 Nov 19 j 18:05:39 ●
-3108 Nov 04 j 16:29:33 ●	-3106 Mar 14 j 08:57:44 ● New	-3105 Jul 21 j 22:52:37 ●	-3104 Nov 27 j 16:16:07 ○ Full
-3108 Nov 11 j 08:28:08 ○ Full	-3106 Mar 21 j 00:37:23 ●	-3105 Jul 28 j 14:52:39 ● New	-3104 Dec 04 j 14:33:04 ●
-3108 Nov 18 j 19:12:35 ●	-3106 Mar 28 j 11:27:03 ○ Full	-3105 Aug 04 j 13:00:36 ●	-3104 Dec 11 j 16:14:22 ● New
-3108 Nov 26 j 21:02:12 ● New	-3106 Apr 05 j 15:25:27 ●	-3105 Aug 12 j 17:37:11 ○ Full	-3104 Dec 19 j 15:55:48 ●
-3108 Dec 04 j 01:19:45 ●	-3106 Apr 12 j 16:34:24 ● New	-3105 Aug 20 j 08:51:15 ●	-3104 Dec 27 j 05:33:41 ○ Full
-3108 Dec 10 j 21:30:13 ○ Full	-3106 Apr 19 j 07:34:52 ●	-3105 Aug 27 j 00:09:18 ● New	-3103 Jan 02 j 22:27:48 ●
-3108 Dec 18 j 16:52:07 ●	-3106 Apr 27 j 01:39:02 ○ Full	-3105 Sep 03 j 06:41:49 ●	-3103 Jan 10 j 07:44:47 ● New
-3108 Dec 26 j 11:55:48 ● New	-3106 May 05 j 04:36:20 ●	-3105 Sep 11 j 10:04:15 ○ Full	-3103 Jan 18 j 11:51:10 ●
-3107 Jan 02 j 08:43:46 ●	-3106 May 11 j 23:17:05 ● New	-3105 Sep 18 j 17:36:00 ●	-3103 Jan 25 j 16:05:41 ○ Full
-3107 Jan 09 j 11:56:45 ○ Full	-3106 May 18 j 16:32:41 ●	-3105 Sep 25 j 11:37:53 ● New	-3103 Feb 01 j 07:04:06 ●
-3107 Jan 17 j 13:20:34 ●	-3106 May 26 j 16:45:14 ○ Full	-3105 Oct 03 j 03:36:18 ●	-3103 Feb 08 j 23:51:30 ● New
-3107 Jan 25 j 00:01:01 ● New	-3106 Jun 03 j 14:53:14 ●	-3105 Oct 11 j 01:42:45 ○ Full	-3103 Feb 17 j 04:11:01 ●
-3107 Jan 31 j 15:49:39 ●	-3106 Jun 10 j 06:12:28 ● New	-3105 Oct 18 j 01:40:37 ●	-3103 Feb 24 j 00:36:15 ○ Full
-3107 Feb 08 j 03:19:57 ○ Full	-3106 Jun 17 j 04:21:37 ●	-3105 Oct 25 j 01:49:58 ● New	-3103 Mar 02 j 16:56:23 ●
-3107 Feb 16 j 07:07:00 ●	-3106 Jun 25 j 08:12:11 ○ Full	-3105 Nov 02 j 01:44:03 ●	-3103 Mar 10 j 16:03:58 ● New
-3107 Feb 23 j 09:25:08 ● New	-3106 Jul 02 j 22:59:39 ●	-3105 Nov 09 j 16:01:03 ○ Full	-3103 Mar 18 j 16:20:14 ●
-3107 Mar 01 j 23:47:16 ●	-3106 Jul 09 j 14:14:59 ● New	-3105 Nov 16 j 09:56:28 ●	-3103 Mar 25 j 08:01:24 ○ Full
-3107 Mar 09 j 18:57:48 ○ Full	-3106 Jul 16 j 19:36:57 ●	-3105 Nov 23 j 18:33:32 ● New	-3103 Apr 01 j 04:29:22 ●
-3107 Mar 17 j 21:26:51 ●	-3106 Jul 24 j 23:12:56 ○ Full	-3105 Dec 01 j 22:49:40 ●	-3103 Apr 09 j 07:39:49 ● New
-3107 Mar 24 j 16:49:38 ● New	-3106 Aug 01 j 05:57:11 ●	-3105 Dec 09 j 04:30:54 ○ Full	-3103 Apr 17 j 00:48:40 ●
-3107 Mar 31 j 09:31:04 ●	-3106 Aug 08 j 00:09:35 ● New	-3105 Dec 15 j 19:21:29 ●	-3103 Apr 23 j 15:15:07 ○ Full
-3107 Apr 08 j 10:14:26 ○ Full	-3106 Aug 15 j 14:16:54 ●	-3105 Dec 23 j 12:44:28 ● New	-3103 Apr 30 j 18:03:29 ●

Attention, astronomical year style is used: The year -3103 in astronomical counting style is the year 3104 BCE in historical counting style.

-3103 May 08 j 21:54:44 ● New	-3102 Sep 15 j 10:03:28 ○
-3103 May 16 j 06:46:04 ○	-3102 Sep 22 j 19:17:29 ● New
-3103 May 22 j 23:08:15 ○ Full	-3102 Sep 29 j 11:15:22 ○
-3103 May 30 j 09:49:07 ○	-3102 Oct 07 j 00:39:39 ○ Full
-3103 Jun 07 j 10:24:57 ● New	-3102 Oct 15 j 05:40:09 ○
-3103 Jun 14 j 11:37:38 ○	-3102 Oct 22 j 06:58:13 ● New
-3103 Jun 21 j 08:32:54 ○ Full	-3102 Oct 28 j 22:06:34 ○
-3103 Jun 29 j 03:30:20 ○	-3102 Nov 05 j 20:05:25 ○ Full
-3103 Jul 06 j 21:22:08 ● New	-3102 Nov 13 j 22:59:57 ○
-3103 Jul 13 j 16:49:12 ○	-3102 Nov 20 j 17:56:46 ● New
-3103 Jul 20 j 20:22:35 ○ Full	-3102 Nov 27 j 12:12:45 ○
-3103 Jul 28 j 22:12:26 ○	-3102 Dec 05 j 15:45:16 ○ Full
-3103 Aug 05 j 07:27:47 ● New	-3102 Dec 13 j 12:58:36 ○
-3103 Aug 11 j 23:39:32 ○	-3102 Dec 20 j 04:20:03 ● New
-3103 Aug 19 j 11:18:26 ○ Full	-3102 Dec 27 j 05:11:50 ○
-3103 Aug 27 j 16:31:50 ○	-3101 Jan 04 j 09:58:23 ○ Full
-3103 Sep 03 j 17:31:25 ● New	-3101 Jan 11 j 23:15:42 ○
-3103 Sep 10 j 09:14:39 ○	-3101 Jan 18 j 14:33:47 ● New
-3103 Sep 18 j 05:18:52 ○ Full	-3101 Jan 25 j 23:50:39 ○
-3103 Sep 26 j 09:08:02 ○	-3101 Feb 03 j 01:41:36 ○ Full
-3103 Oct 03 j 04:05:41 ● New	-3101 Feb 10 j 06:23:24 ○
-3103 Oct 09 j 22:20:09 ○	-3101 Feb 17 j 01:12:50 ● New
-3103 Oct 18 j 01:11:32 ○ Full	-3101 Feb 24 j 18:39:44 ○
-3103 Oct 25 j 23:11:54 ○	-3101 Mar 04 j 14:30:16 ○ Full
-3103 Nov 01 j 15:15:34 ● New	-3101 Mar 11 j 11:35:05 ○
-3103 Nov 08 j 15:07:18 ○	-3101 Mar 18 j 12:45:45 ● New
-3103 Nov 16 j 20:48:52 ○ Full	-3101 Mar 26 j 12:28:18 ○
-3103 Nov 24 j 10:32:02 ○	-3101 Apr 03 j 00:32:39 ○ Full
-3103 Dec 01 j 02:51:30 ● New	-3101 Apr 09 j 16:23:39 ○
-3103 Dec 08 j 10:53:51 ○	-3101 Apr 17 j 01:26:35 ● New
-3103 Dec 16 j 14:14:12 ○ Full	-3101 Apr 25 j 04:33:31 ○
-3103 Dec 23 j 19:27:26 ○	-3101 May 02 j 08:26:11 ○ Full
-3103 Dec 30 j 14:53:52 ● New	-3101 May 08 j 22:21:58 ○
-3102 Jan 07 j 07:57:13 ○	-3101 May 16 j 15:17:17 ● New
-3102 Jan 15 j 04:35:05 ○ Full	-3101 May 24 j 18:32:32 ○
-3102 Jan 22 j 02:39:08 ○	-3101 May 31 j 15:11:34 ○ Full
-3102 Jan 29 j 03:40:56 ● New	-3101 Jun 07 j 06:48:53 ○
-3102 Feb 06 j 04:05:44 ○	-3101 Jun 15 j 06:12:38 ● New
-3102 Feb 13 j 15:59:29 ○ Full	-3101 Jun 23 j 06:16:37 ○
-3102 Feb 20 j 09:03:57 ○	-3101 Jun 29 j 22:02:17 ○ Full
-3102 Feb 27 j 17:31:28 ● New	-3101 Jul 06 j 18:38:19 ○
-3102 Mar 07 j 21:36:17 ○	-3101 Jul 14 j 21:58:47 ● New
-3102 Mar 15 j 01:04:05 ○ Full	-3101 Jul 22 j 15:54:28 ○
-3102 Mar 21 j 15:48:56 ○	-3101 Jul 29 j 06:11:18 ○ Full
-3102 Mar 29 j 08:21:01 ● New	-3101 Aug 05 j 10:10:57 ○
-3102 Apr 06 j 11:47:42 ○	-3101 Aug 13 j 14:05:45 ● New
-3102 Apr 13 j 08:33:17 ○ Full	-3101 Aug 20 j 23:58:04 ○
-3102 Apr 20 j 00:04:22 ○	-3101 Aug 27 j 16:35:40 ○ Full
-3102 Apr 27 j 23:36:35 ● New	-3101 Sep 04 j 05:08:26 ○
-3102 May 05 j 22:51:22 ○	-3101 Sep 12 j 05:46:22 ● New
-3102 May 12 j 15:16:09 ○ Full	-3101 Sep 19 j 07:22:23 ○
-3102 May 19 j 10:53:13 ○	-3101 Sep 26 j 05:42:38 ○ Full
-3102 May 27 j 14:35:11 ● New	-3101 Oct 04 j 02:27:27 ○
-3102 Jun 04 j 07:25:56 ○	-3101 Oct 11 j 20:12:16 ● New
-3102 Jun 10 j 22:10:56 ○ Full	-3101 Oct 18 j 15:14:55 ○
-3102 Jun 18 j 00:55:01 ○	-3101 Oct 25 j 21:24:33 ○ Full
-3102 Jun 26 j 04:48:51 ● New	-3101 Nov 03 j 00:16:58 ○
-3102 Jul 03 j 14:20:41 ○	-3101 Nov 10 j 08:57:41 ● New
-3102 Jul 10 j 06:26:23 ○ Full	-3101 Nov 17 j 00:36:14 ○
-3102 Jul 17 j 18:07:39 ○	-3101 Nov 24 j 15:05:04 ○ Full
-3102 Jul 25 j 18:14:03 ● New	-3101 Dec 02 j 20:18:15 ○
-3102 Aug 01 j 20:32:03 ○	-3101 Dec 09 j 20:07:29 ● New
-3102 Aug 08 j 17:12:40 ○ Full	-3101 Dec 16 j 11:59:40 ○
-3102 Aug 16 j 13:39:41 ○	-3101 Dec 24 j 09:46:05 ○ Full
-3102 Aug 24 j 07:01:17 ● New	
-3102 Aug 31 j 03:05:54 ○	
-3102 Sep 07 j 07:18:27 ○ Full	