

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -500 in astronomical counting style is the year 501 BCE in historical counting style.

-500 Jan 03 j 00:29:39 ● New	-499 Apr 27 j 06:38:05 ●	-498 Aug 19 j 20:21:54 ○ Full	-497 Dec 12 j 08:11:34 ●
-500 Jan 10 j 06:07:19 ●	-499 May 04 j 20:54:29 ○ Full	-498 Aug 26 j 12:14:12 ●	-497 Dec 20 j 13:10:13 ● New
-500 Jan 18 j 10:30:01 ○ Full	-499 May 11 j 14:04:59 ●	-498 Sep 03 j 10:16:43 ● New	-497 Dec 28 j 00:07:32 ●
-500 Jan 25 j 17:39:54 ●	-499 May 18 j 20:34:34 ● New	-498 Sep 11 j 12:24:47 ●	-496 Jan 03 j 16:35:30 ○ Full
-500 Feb 01 j 11:59:12 ● New	-499 May 26 j 23:05:40 ●	-498 Sep 18 j 05:22:43 ○ Full	-496 Jan 11 j 04:50:40 ●
-500 Feb 09 j 02:23:39 ●	-499 Jun 03 j 05:20:10 ○ Full	-498 Sep 25 j 01:02:10 ●	-496 Jan 19 j 05:29:27 ● New
-500 Feb 17 j 01:09:37 ○ Full	-499 Jun 09 j 19:29:57 ●	-498 Oct 03 j 04:42:37 ● New	-496 Jan 26 j 08:09:54 ●
-500 Feb 24 j 00:42:58 ●	-499 Jun 17 j 10:13:53 ● New	-498 Oct 11 j 00:22:36 ●	-496 Feb 02 j 05:10:09 ○ Full
-500 Mar 01 j 23:56:38 ● New	-499 Jun 25 j 13:49:42 ●	-498 Oct 17 j 15:43:04 ○ Full	-496 Feb 10 j 01:39:57 ●
-500 Mar 09 j 22:19:59 ●	-499 Jul 02 j 12:34:25 ○ Full	-498 Oct 24 j 17:52:07 ●	-496 Feb 17 j 19:04:28 ● New
-500 Mar 17 j 12:42:15 ○ Full	-499 Jul 09 j 03:17:11 ●	-498 Nov 01 j 23:17:27 ● New	-496 Feb 24 j 14:44:49 ●
-500 Mar 24 j 06:46:52 ●	-499 Jul 17 j 01:15:54 ● New	-498 Nov 09 j 10:29:03 ●	-496 Mar 02 j 18:54:40 ○ Full
-500 Mar 31 j 12:51:02 ● New	-499 Jul 25 j 02:36:53 ●	-498 Nov 16 j 03:30:33 ○ Full	-496 Mar 10 j 20:48:31 ●
-500 Apr 08 j 16:12:30 ●	-499 Jul 31 j 19:41:44 ○ Full	-498 Nov 23 j 14:12:31 ●	-496 Mar 18 j 05:52:09 ● New
-500 Apr 15 j 21:50:34 ○ Full	-499 Aug 07 j 14:31:52 ●	-498 Dec 01 j 16:21:08 ● New	-496 Mar 24 j 21:08:26 ●
-500 Apr 22 j 12:59:20 ●	-499 Aug 15 j 17:21:37 ● New	-498 Dec 08 j 19:16:06 ●	-496 Apr 01 j 09:33:49 ○ Full
-500 Apr 30 j 02:58:29 ● New	-499 Aug 23 j 13:23:36 ●	-498 Dec 15 j 16:43:57 ○ Full	-496 Apr 09 j 13:11:52 ●
-500 May 08 j 07:06:07 ●	-499 Aug 30 j 03:51:14 ○ Full	-498 Dec 23 j 12:21:51 ●	-496 Apr 16 j 14:16:42 ● New
-500 May 15 j 05:27:07 ○ Full	-499 Sep 06 j 05:41:35 ●	-498 Dec 31 j 06:58:45 ● New	-496 Apr 23 j 04:38:04 ●
-500 May 21 j 20:31:58 ●	-499 Sep 14 j 09:59:18 ● New	-497 Jan 07 j 03:24:11 ●	-496 May 01 j 00:36:57 ○ Full
-500 May 29 j 18:04:09 ● New	-499 Sep 21 j 22:24:13 ●	-497 Jan 14 j 07:24:32 ○ Full	-496 May 09 j 02:27:29 ●
-500 Jun 06 j 18:59:29 ●	-499 Sep 28 j 14:02:19 ○ Full	-497 Jan 22 j 09:49:06 ●	-496 May 15 j 21:08:14 ● New
-500 Jun 13 j 12:22:49 ○ Full	-499 Oct 06 j 00:26:55 ●	-497 Jan 29 j 19:07:15 ● New	-496 May 22 j 14:16:16 ●
-500 Jun 20 j 06:33:26 ●	-499 Oct 14 j 02:20:40 ● New	-497 Feb 05 j 11:35:56 ●	-496 May 30 j 15:35:26 ○ Full
-500 Jun 28 j 09:27:20 ● New	-499 Oct 21 j 06:17:57 ●	-497 Feb 12 j 23:25:46 ○ Full	-496 Jun 07 j 12:42:15 ●
-500 Jul 06 j 04:24:42 ●	-499 Oct 28 j 02:47:46 ○ Full	-497 Feb 21 j 04:19:52 ●	-496 Jun 14 j 03:35:57 ● New
-500 Jul 12 j 19:29:43 ○ Full	-499 Nov 04 j 21:40:52 ●	-497 Feb 28 j 05:10:07 ● New	-496 Jun 21 j 02:40:42 ●
-500 Jul 19 j 19:55:19 ●	-499 Nov 12 j 17:29:38 ● New	-497 Mar 06 j 20:34:18 ●	-496 Jun 29 j 06:11:40 ○ Full
-500 Jul 28 j 00:25:56 ● New	-499 Nov 19 j 14:05:06 ●	-497 Mar 14 j 16:12:35 ○ Full	-496 Jul 06 j 20:27:06 ●
-500 Aug 04 j 12:07:08 ●	-499 Nov 26 j 18:02:57 ○ Full	-497 Mar 22 j 18:50:59 ●	-496 Jul 13 j 10:56:42 ● New
-500 Aug 11 j 03:46:32 ○ Full	-499 Dec 04 j 19:35:00 ●	-497 Mar 29 j 13:37:26 ● New	-496 Jul 20 j 17:59:42 ●
-500 Aug 18 j 12:50:12 ●	-499 Dec 12 j 06:45:46 ● New	-497 Apr 05 j 07:01:22 ●	-496 Jul 28 j 20:15:07 ○ Full
-500 Aug 26 j 14:38:24 ● New	-499 Dec 18 j 22:49:44 ●	-497 Apr 13 j 08:40:48 ○ Full	-496 Aug 05 j 02:36:14 ●
-500 Sep 02 j 18:56:59 ●	-499 Dec 26 j 11:10:21 ○ Full	-497 Apr 21 j 05:30:22 ●	-496 Aug 11 j 20:20:43 ● New
-500 Sep 09 j 14:16:57 ○ Full	-498 Jan 03 j 15:57:38 ●	-497 Apr 27 j 21:04:33 ● New	-496 Aug 19 j 11:53:31 ●
-500 Sep 17 j 08:33:20 ●	-498 Jan 10 j 18:02:35 ● New	-497 May 04 j 19:32:30 ●	-496 Aug 27 j 09:35:18 ○ Full
-500 Sep 25 j 04:05:01 ● New	-498 Jan 17 j 09:17:01 ●	-497 May 12 j 23:47:04 ○ Full	-496 Sep 03 j 08:24:05 ●
-500 Oct 02 j 01:50:18 ●	-498 Jan 25 j 05:14:05 ○ Full	-497 May 20 j 13:06:58 ●	-496 Sep 10 j 08:35:30 ● New
-500 Oct 09 j 03:52:51 ○ Full	-498 Feb 02 j 08:54:00 ●	-497 May 27 j 04:19:41 ● New	-496 Sep 18 j 07:35:03 ●
-500 Oct 17 j 05:28:49 ●	-498 Feb 09 j 03:44:07 ● New	-497 Jun 03 j 10:23:37 ●	-496 Sep 25 j 22:02:31 ○ Full
-500 Oct 24 j 16:51:28 ● New	-498 Feb 15 j 21:40:43 ●	-497 Jun 11 j 13:01:59 ○ Full	-496 Oct 02 j 15:15:46 ●
-500 Oct 31 j 09:50:24 ●	-498 Feb 23 j 23:09:24 ○ Full	-497 Jun 18 j 18:46:26 ●	-496 Oct 09 j 23:52:29 ● New
-500 Nov 07 j 20:43:18 ○ Full	-498 Mar 03 j 21:30:14 ●	-497 Jun 25 j 12:26:51 ● New	-496 Oct 18 j 03:46:35 ●
-500 Nov 16 j 01:42:42 ●	-498 Mar 10 j 12:28:51 ● New	-497 Jul 03 j 03:18:13 ●	-496 Oct 25 j 09:36:19 ○ Full
-500 Nov 23 j 04:53:33 ● New	-498 Mar 17 j 11:50:20 ●	-497 Jul 11 j 00:37:59 ○ Full	-496 Nov 01 j 00:29:00 ●
-500 Nov 29 j 19:59:38 ●	-498 Mar 25 j 15:48:19 ○ Full	-497 Jul 17 j 23:41:25 ●	-496 Nov 08 j 17:43:17 ● New
-500 Dec 07 j 15:50:03 ○ Full	-498 Apr 02 j 06:05:20 ●	-497 Jul 24 j 22:37:43 ● New	-496 Nov 16 j 22:44:05 ●
-500 Dec 15 j 19:37:04 ●	-498 Apr 08 j 20:57:07 ● New	-497 Aug 01 j 21:26:38 ●	-496 Nov 23 j 20:30:21 ○ Full
-500 Dec 22 j 16:00:02 ● New	-498 Apr 16 j 03:26:57 ●	-497 Aug 09 j 11:12:39 ○ Full	-496 Nov 30 j 12:49:33 ●
-500 Dec 29 j 08:59:13 ●	-498 Apr 24 j 06:14:53 ○ Full	-497 Aug 16 j 05:10:18 ●	-496 Dec 08 j 13:05:07 ● New
-499 Jan 06 j 11:23:34 ○ Full	-498 May 01 j 11:49:10 ●	-497 Aug 23 j 11:50:06 ● New	-496 Dec 16 j 14:47:02 ●
-499 Jan 14 j 10:07:47 ●	-498 May 08 j 05:48:17 ● New	-497 Aug 31 j 15:42:28 ●	-496 Dec 23 j 07:06:20 ○ Full
-499 Jan 21 j 02:10:54 ● New	-498 May 15 j 20:09:04 ●	-497 Sep 07 j 21:25:08 ○ Full	-496 Dec 30 j 04:13:39 ●
-499 Jan 28 j 00:46:47 ●	-498 May 23 j 18:06:59 ○ Full	-497 Sep 14 j 12:35:28 ●	-495 Jan 07 j 08:29:05 ● New
-499 Feb 05 j 05:36:33 ○ Full	-498 May 30 j 16:13:14 ●	-497 Sep 22 j 04:17:20 ● New	-495 Jan 15 j 03:02:48 ●
-499 Feb 12 j 20:53:33 ●	-498 Jun 06 j 15:43:40 ● New	-497 Sep 30 j 09:02:33 ●	-495 Jan 21 j 17:43:31 ○ Full
-499 Feb 19 j 11:50:14 ● New	-498 Jun 14 j 13:25:18 ●	-497 Oct 07 j 07:40:33 ○ Full	-495 Jan 28 j 21:53:52 ●
-499 Feb 26 j 18:30:24 ●	-498 Jun 22 j 03:46:25 ○ Full	-497 Oct 13 j 23:13:11 ●	-495 Feb 06 j 02:16:13 ● New
-499 Mar 06 j 21:24:15 ○ Full	-498 Jun 28 j 20:51:02 ●	-497 Oct 21 j 23:07:34 ● New	-495 Feb 13 j 11:46:01 ●
-499 Mar 14 j 04:20:15 ●	-498 Jul 06 j 03:27:18 ● New	-497 Oct 30 j 00:35:20 ●	-495 Feb 20 j 04:34:07 ○ Full
-499 Mar 20 j 21:40:46 ● New	-498 Jul 14 j 06:27:59 ●	-497 Nov 05 j 18:09:57 ○ Full	-495 Feb 27 j 16:42:29 ●
-499 Mar 28 j 12:51:13 ●	-498 Jul 21 j 12:08:49 ○ Full	-497 Nov 12 j 13:49:58 ●	-495 Mar 07 j 17:09:49 ● New
-499 Apr 05 j 10:26:39 ○ Full	-498 Jul 28 j 03:07:39 ●	-497 Nov 20 j 18:39:37 ● New	-495 Mar 14 j 18:01:29 ●
-499 Apr 12 j 09:34:00 ●	-498 Aug 04 j 17:36:02 ● New	-497 Nov 28 j 13:42:24 ●	-495 Mar 21 j 15:48:29 ○ Full
-499 Apr 19 j 08:26:07 ● New	-498 Aug 12 j 22:21:53 ●	-497 Dec 05 j 05:02:28 ○ Full	-495 Mar 29 j 11:29:11 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -495 in astronomical counting style is the year 496 BCE in historical counting style.

-495 Apr 06 j 04:46:01 ● New	-494 Aug 13 j 17:28:08 ○ Full	-493 Dec 21 j 09:13:11 ○ Full	-491 Apr 29 j 03:20:12 ○ Full
-495 Apr 12 j 23:14:14 ○ Full	-494 Aug 20 j 12:26:18 ● New	-493 Dec 28 j 13:57:12 ○ Full	-491 May 06 j 05:32:08 ○ Full
-495 Apr 20 j 03:43:07 ○ Full	-494 Aug 27 j 05:51:29 ○ Full	-492 Jan 04 j 10:01:55 ● New	-491 May 12 j 20:14:28 ○ Full
-495 Apr 28 j 05:06:55 ○ Full	-494 Sep 04 j 08:20:53 ○ Full	-492 Jan 12 j 03:48:49 ○ Full	-491 May 20 j 13:39:46 ● New
-495 May 05 j 13:37:02 ● New	-494 Sep 12 j 05:31:23 ○ Full	-492 Jan 20 j 00:25:33 ○ Full	-491 May 28 j 16:48:07 ○ Full
-495 May 12 j 04:47:38 ○ Full	-494 Sep 18 j 21:23:39 ● New	-492 Jan 26 j 21:20:50 ○ Full	-491 Jun 04 j 12:41:51 ○ Full
-495 May 19 j 16:41:08 ○ Full	-494 Sep 25 j 20:52:28 ○ Full	-492 Feb 03 j 00:06:55 ● New	-491 Jun 11 j 04:42:26 ○ Full
-495 May 27 j 20:39:47 ○ Full	-494 Oct 04 j 01:57:31 ○ Full	-492 Feb 11 j 00:34:41 ○ Full	-491 Jun 19 j 04:59:16 ● New
-495 Jun 03 j 20:49:35 ● New	-494 Oct 11 j 15:58:08 ○ Full	-492 Feb 18 j 12:29:41 ○ Full	-491 Jun 27 j 03:35:06 ○ Full
-495 Jun 10 j 11:54:06 ○ Full	-494 Oct 18 j 07:44:40 ● New	-492 Feb 25 j 04:32:55 ○ Full	-491 Jul 03 j 19:39:07 ○ Full
-495 Jun 18 j 07:00:18 ○ Full	-494 Oct 25 j 15:59:59 ○ Full	-492 Mar 03 j 14:56:11 ● New	-491 Jul 10 j 16:12:45 ○ Full
-495 Jun 26 j 09:37:37 ○ Full	-494 Nov 02 j 18:55:27 ○ Full	-492 Mar 11 j 19:00:49 ○ Full	-491 Jul 18 j 20:23:15 ● New
-495 Jul 03 j 03:39:00 ● New	-494 Nov 10 j 01:01:53 ○ Full	-492 Mar 18 j 21:49:27 ○ Full	-491 Jul 26 j 12:18:57 ○ Full
-495 Jul 09 j 21:33:31 ○ Full	-494 Nov 16 j 20:04:57 ● New	-492 Mar 25 j 12:32:00 ○ Full	-491 Aug 02 j 03:18:14 ○ Full
-495 Jul 17 j 22:34:53 ○ Full	-494 Nov 24 j 13:44:26 ○ Full	-492 Apr 02 j 06:14:25 ● New	-491 Aug 09 j 07:22:33 ○ Full
-495 Jul 25 j 20:05:27 ○ Full	-494 Dec 02 j 10:31:12 ○ Full	-492 Apr 10 j 09:56:04 ○ Full	-491 Aug 17 j 11:15:41 ● New
-495 Aug 01 j 11:11:29 ● New	-494 Dec 09 j 09:13:04 ○ Full	-492 Apr 17 j 05:22:36 ○ Full	-491 Aug 24 j 19:44:37 ○ Full
-495 Aug 08 j 10:32:22 ○ Full	-494 Dec 16 j 10:43:30 ● New	-492 Apr 23 j 22:01:12 ○ Full	-491 Aug 31 j 12:40:05 ○ Full
-495 Aug 16 j 14:46:04 ○ Full	-494 Dec 24 j 11:44:56 ○ Full	-492 May 01 j 21:43:23 ● New	-491 Sep 08 j 01:57:42 ○ Full
-495 Aug 24 j 04:39:29 ○ Full	-493 Jan 01 j 00:15:11 ○ Full	-492 May 09 j 21:04:40 ○ Full	-491 Sep 16 j 01:22:59 ● New
-495 Aug 30 j 20:16:13 ● New	-493 Jan 07 j 17:21:50 ○ Full	-492 May 16 j 12:15:31 ○ Full	-491 Sep 23 j 02:41:43 ○ Full
-495 Sep 07 j 03:14:12 ○ Full	-493 Jan 15 j 03:20:30 ● New	-492 May 23 j 09:32:21 ○ Full	-491 Sep 30 j 00:43:53 ○ Full
-495 Sep 15 j 06:35:20 ○ Full	-493 Jan 23 j 07:48:44 ○ Full	-492 May 31 j 12:53:04 ● New	-491 Oct 07 j 22:43:08 ○ Full
-495 Sep 22 j 12:14:18 ○ Full	-493 Jan 30 j 11:49:04 ○ Full	-492 Jun 08 j 05:02:59 ○ Full	-491 Oct 15 j 14:46:09 ● New
-495 Sep 29 j 07:26:30 ● New	-493 Feb 06 j 02:25:58 ○ Full	-492 Jun 14 j 19:29:15 ○ Full	-491 Oct 22 j 10:07:36 ○ Full
-495 Oct 06 j 23:16:26 ○ Full	-493 Feb 13 j 20:52:46 ● New	-492 Jun 21 j 23:29:26 ○ Full	-491 Oct 29 j 16:02:29 ○ Full
-495 Oct 14 j 21:15:50 ○ Full	-493 Feb 22 j 00:30:23 ○ Full	-492 Jun 30 j 03:06:33 ● New	-491 Nov 06 j 19:44:45 ○ Full
-495 Oct 21 j 19:49:16 ○ Full	-493 Feb 28 j 21:16:04 ○ Full	-492 Jul 07 j 11:00:18 ○ Full	-491 Nov 14 j 03:22:58 ● New
-495 Oct 28 j 21:04:48 ● New	-493 Mar 07 j 13:12:00 ○ Full	-492 Jul 14 j 03:56:31 ○ Full	-491 Nov 20 j 19:05:00 ○ Full
-495 Nov 05 j 21:07:52 ○ Full	-493 Mar 15 j 14:01:38 ● New	-492 Jul 21 j 16:01:26 ○ Full	-491 Nov 28 j 10:10:58 ○ Full
-495 Nov 13 j 10:33:13 ○ Full	-493 Mar 23 j 13:16:49 ○ Full	-492 Jul 29 j 15:58:59 ● New	-491 Dec 06 j 15:09:06 ○ Full
-495 Nov 20 j 04:17:47 ○ Full	-493 Mar 30 j 05:09:35 ○ Full	-492 Aug 05 j 16:19:31 ○ Full	-491 Dec 13 j 15:01:33 ● New
-495 Nov 27 j 13:19:03 ● New	-493 Apr 06 j 02:00:53 ○ Full	-492 Aug 12 j 14:24:38 ○ Full	-491 Dec 20 j 06:27:45 ○ Full
-495 Dec 05 j 18:23:27 ○ Full	-493 Apr 14 j 05:49:10 ● New	-492 Aug 20 j 10:44:10 ○ Full	-491 Dec 28 j 05:40:07 ○ Full
-495 Dec 12 j 22:37:04 ○ Full	-493 Apr 21 j 22:19:50 ○ Full	-492 Aug 28 j 03:34:29 ● New	-490 Jan 05 j 07:31:40 ○ Full
-495 Dec 19 j 14:19:50 ○ Full	-493 Apr 28 j 12:28:42 ○ Full	-492 Sep 03 j 22:23:10 ○ Full	-490 Jan 12 j 01:33:42 ● New
-495 Dec 27 j 07:42:26 ● New	-493 May 05 j 16:45:26 ○ Full	-492 Sep 11 j 03:35:33 ○ Full	-490 Jan 18 j 20:38:13 ○ Full
-494 Jan 04 j 12:47:44 ○ Full	-493 May 13 j 19:50:57 ● New	-492 Sep 19 j 06:26:20 ○ Full	-490 Jan 27 j 00:36:17 ○ Full
-494 Jan 11 j 09:38:07 ○ Full	-493 May 21 j 04:28:12 ○ Full	-492 Sep 26 j 14:24:31 ● New	-490 Feb 03 j 20:09:15 ○ Full
-494 Jan 18 j 02:19:32 ○ Full	-493 May 27 j 20:23:33 ○ Full	-492 Oct 03 j 06:23:12 ○ Full	-490 Feb 10 j 11:12:44 ● New
-494 Jan 26 j 02:54:52 ● New	-493 Jun 04 j 08:59:28 ○ Full	-492 Oct 10 j 19:52:26 ○ Full	-490 Feb 17 j 13:11:35 ○ Full
-494 Feb 03 j 03:11:55 ○ Full	-493 Jun 12 j 08:07:16 ● New	-492 Oct 19 j 01:23:33 ○ Full	-490 Feb 25 j 17:33:40 ○ Full
-494 Feb 09 j 19:39:44 ○ Full	-493 Jun 19 j 08:58:54 ○ Full	-492 Oct 26 j 01:07:29 ● New	-490 Mar 05 j 05:05:44 ○ Full
-494 Feb 16 j 16:25:03 ○ Full	-493 Jun 26 j 05:58:33 ○ Full	-492 Nov 01 j 17:12:27 ○ Full	-490 Mar 11 j 20:36:32 ● New
-494 Feb 24 j 21:03:39 ● New	-493 Jul 04 j 02:10:14 ○ Full	-492 Nov 09 j 14:50:31 ○ Full	-490 Mar 19 j 07:03:56 ○ Full
-494 Mar 04 j 13:38:35 ○ Full	-493 Jul 11 j 18:52:15 ● New	-492 Nov 17 j 18:01:09 ○ Full	-490 Mar 27 j 07:53:33 ○ Full
-494 Mar 11 j 04:51:01 ○ Full	-493 Jul 18 j 13:26:09 ○ Full	-492 Nov 24 j 12:04:50 ● New	-490 Apr 03 j 11:10:13 ○ Full
-494 Mar 18 j 08:25:11 ○ Full	-493 Jul 25 j 17:57:53 ○ Full	-492 Dec 01 j 07:17:03 ○ Full	-490 Apr 10 j 06:33:40 ● New
-494 Mar 26 j 12:40:27 ● New	-493 Aug 02 j 19:42:12 ○ Full	-492 Dec 09 j 10:56:34 ○ Full	-490 Apr 18 j 01:02:03 ○ Full
-494 Apr 02 j 20:55:00 ○ Full	-493 Aug 10 j 04:30:45 ● New	-492 Dec 17 j 07:30:03 ○ Full	-490 Apr 25 j 19:34:07 ○ Full
-494 Apr 09 j 13:42:55 ○ Full	-493 Aug 16 j 19:28:55 ○ Full	-492 Dec 23 j 23:14:08 ● New	-490 May 02 j 15:44:03 ○ Full
-494 Apr 17 j 01:43:18 ○ Full	-493 Aug 24 j 08:36:53 ○ Full	-492 Dec 31 j 00:28:30 ○ Full	-490 May 09 j 17:44:42 ● New
-494 Apr 25 j 01:20:03 ● New	-493 Sep 01 j 12:50:56 ○ Full	-491 Jan 08 j 05:57:46 ○ Full	-490 May 17 j 18:10:18 ○ Full
-494 May 02 j 02:09:26 ○ Full	-493 Sep 08 j 13:39:07 ● New	-491 Jan 15 j 17:51:29 ○ Full	-490 May 25 j 04:57:49 ○ Full
-494 May 08 j 23:09:20 ○ Full	-493 Sep 15 j 04:34:23 ○ Full	-491 Jan 22 j 10:26:34 ● New	-490 May 31 j 20:23:32 ○ Full
-494 May 16 j 19:20:19 ○ Full	-493 Sep 23 j 01:40:06 ○ Full	-491 Jan 29 j 19:54:29 ○ Full	-490 Jun 08 j 06:30:39 ● New
-494 May 24 j 11:32:28 ● New	-493 Oct 01 j 04:39:59 ○ Full	-491 Feb 06 j 22:11:52 ○ Full	-490 Jun 16 j 09:55:43 ○ Full
-494 May 31 j 06:39:51 ○ Full	-493 Oct 07 j 23:01:57 ● New	-491 Feb 14 j 01:41:53 ○ Full	-490 Jun 23 j 12:46:07 ○ Full
-494 Jun 07 j 10:11:03 ○ Full	-493 Oct 14 j 17:36:01 ○ Full	-491 Feb 20 j 21:50:29 ● New	-490 Jun 30 j 02:44:11 ○ Full
-494 Jun 15 j 12:14:13 ○ Full	-493 Oct 22 j 20:21:30 ○ Full	-491 Feb 28 j 15:59:52 ○ Full	-490 Jul 07 j 20:52:45 ● New
-494 Jun 22 j 20:12:33 ● New	-493 Oct 30 j 18:15:44 ○ Full	-491 Mar 08 j 11:09:25 ○ Full	-490 Jul 15 j 23:58:23 ○ Full
-494 Jun 29 j 11:50:20 ○ Full	-493 Nov 06 j 09:20:56 ● New	-491 Mar 15 j 07:57:13 ○ Full	-490 Jul 22 j 19:56:33 ○ Full
-494 Jul 06 j 23:30:27 ○ Full	-493 Nov 13 j 10:33:38 ○ Full	-491 Mar 22 j 09:54:50 ● New	-490 Jul 29 j 12:06:07 ○ Full
-494 Jul 15 j 03:42:22 ○ Full	-493 Nov 21 j 15:24:32 ○ Full	-491 Mar 30 j 10:55:06 ○ Full	-490 Aug 06 j 12:37:46 ● New
-494 Jul 22 j 04:15:20 ● New	-493 Nov 29 j 05:14:22 ○ Full	-491 Apr 06 j 21:18:59 ○ Full	-490 Aug 14 j 12:05:27 ○ Full
-494 Jul 28 j 19:07:39 ○ Full	-493 Dec 05 j 21:00:50 ● New	-491 Apr 13 j 13:43:57 ○ Full	-490 Aug 21 j 03:36:05 ○ Full
-494 Aug 05 j 15:08:41 ○ Full	-493 Dec 13 j 06:30:19 ○ Full	-491 Apr 20 j 23:09:20 ● New	-490 Aug 28 j 01:18:24 ○ Full

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -490 in astronomical counting style is the year 491 BCE in historical counting style.

-490 Sep 05 j 05:19:15 ● New	-488 Jan 13 j 03:08:04 ●	-487 May 21 j 11:19:55 ○ Full	-486 Sep 27 j 16:37:03 ●
-490 Sep 12 j 22:16:21 ●	-488 Jan 20 j 17:33:49 ● New	-487 May 29 j 11:27:14 ●	-486 Oct 05 j 18:09:34 ○ Full
-490 Sep 19 j 12:49:09 ○ Full	-488 Jan 27 j 11:51:03 ●	-487 Jun 05 j 04:05:12 ● New	-486 Oct 12 j 20:28:32 ●
-490 Sep 26 j 18:25:35 ●	-488 Feb 03 j 19:10:28 ○ Full	-487 Jun 11 j 23:30:06 ●	-486 Oct 19 j 18:09:57 ● New
-490 Oct 04 j 22:13:20 ● New	-488 Feb 11 j 23:13:35 ●	-487 Jun 20 j 02:11:23 ○ Full	-486 Oct 27 j 13:58:45 ●
-490 Oct 12 j 06:53:12 ●	-488 Feb 19 j 04:29:31 ● New	-487 Jun 27 j 20:34:32 ●	-486 Nov 04 j 08:23:15 ○ Full
-490 Oct 19 j 00:21:22 ○ Full	-488 Feb 25 j 20:04:04 ●	-487 Jul 04 j 10:51:27 ● New	-486 Nov 11 j 04:30:10 ●
-490 Oct 26 j 14:42:16 ●	-488 Mar 04 j 11:22:59 ○ Full	-487 Jul 11 j 13:17:37 ●	-486 Nov 18 j 09:06:09 ● New
-490 Nov 03 j 14:20:33 ● New	-488 Mar 12 j 15:43:46 ●	-487 Jul 19 j 16:43:53 ○ Full	-486 Nov 26 j 11:59:15 ●
-490 Nov 10 j 14:44:02 ●	-488 Mar 19 j 13:31:52 ● New	-487 Jul 27 j 03:38:15 ●	-486 Dec 03 j 21:09:33 ○ Full
-490 Nov 17 j 14:24:44 ○ Full	-488 Mar 26 j 05:21:42 ●	-487 Aug 02 j 19:10:10 ● New	-486 Dec 10 j 13:37:51 ●
-490 Nov 25 j 12:36:52 ●	-488 Apr 03 j 03:55:04 ○ Full	-487 Aug 10 j 06:01:39 ●	-486 Dec 18 j 02:24:35 ● New
-490 Dec 03 j 04:45:11 ● New	-488 Apr 11 j 04:15:13 ●	-487 Aug 18 j 06:44:31 ○ Full	-486 Dec 26 j 08:06:37 ●
-490 Dec 09 j 22:52:05 ●	-488 Apr 17 j 21:15:31 ● New	-487 Aug 25 j 09:40:23 ●	-485 Jan 02 j 08:40:08 ○ Full
-490 Dec 17 j 06:35:23 ○ Full	-488 Apr 24 j 16:27:56 ●	-487 Sep 01 j 06:01:13 ● New	-485 Jan 09 j 00:23:49 ●
-490 Dec 25 j 10:03:49 ●	-488 May 02 j 19:42:25 ○ Full	-487 Sep 09 j 01:08:09 ●	-485 Jan 16 j 21:14:06 ● New
-489 Jan 01 j 17:01:05 ● New	-488 May 10 j 13:20:04 ●	-487 Sep 16 j 19:58:04 ○ Full	-485 Jan 25 j 00:34:43 ●
-489 Jan 08 j 08:14:09 ●	-488 May 17 j 04:23:17 ● New	-487 Sep 23 j 15:59:54 ●	-485 Jan 31 j 19:02:48 ○ Full
-489 Jan 16 j 00:06:08 ○ Full	-488 May 24 j 05:54:35 ●	-487 Sep 30 j 19:53:34 ● New	-485 Feb 07 j 13:06:32 ●
-489 Jan 24 j 04:53:47 ●	-488 Jun 01 j 09:56:51 ○ Full	-487 Oct 08 j 21:31:56 ●	-485 Feb 15 j 15:56:21 ● New
-489 Jan 31 j 03:19:35 ● New	-488 Jun 08 j 19:56:36 ●	-487 Oct 16 j 08:13:46 ○ Full	-485 Feb 23 j 12:54:19 ●
-489 Feb 06 j 19:21:37 ●	-488 Jun 15 j 11:52:18 ● New	-487 Oct 22 j 23:58:57 ●	-485 Mar 02 j 04:24:15 ○ Full
-489 Feb 14 j 17:59:36 ○ Full	-488 Jun 22 j 21:46:21 ●	-487 Oct 30 j 12:36:34 ● New	-485 Mar 09 j 03:49:31 ●
-489 Feb 22 j 19:39:56 ●	-488 Jun 30 j 22:29:07 ○ Full	-487 Nov 07 j 17:35:27 ●	-485 Mar 17 j 08:47:29 ● New
-489 Mar 01 j 12:16:31 ● New	-488 Jul 08 j 01:12:51 ●	-487 Nov 14 j 19:34:45 ○ Full	-485 Mar 24 j 21:35:27 ●
-489 Mar 08 j 08:18:00 ●	-488 Jul 14 j 20:52:25 ● New	-487 Nov 21 j 10:40:39 ●	-485 Mar 31 j 13:06:15 ○ Full
-489 Mar 16 j 11:12:50 ○ Full	-488 Jul 22 j 15:31:00 ●	-487 Nov 29 j 07:22:17 ● New	-485 Apr 07 j 20:14:57 ●
-489 Mar 24 j 06:07:39 ●	-488 Jul 30 j 09:44:14 ○ Full	-487 Dec 07 j 11:26:46 ●	-485 Apr 15 j 22:51:01 ● New
-489 Mar 30 j 20:35:11 ● New	-488 Aug 06 j 06:22:42 ●	-487 Dec 14 j 06:18:18 ○ Full	-485 Apr 23 j 03:38:47 ●
-489 Apr 06 j 22:52:14 ●	-488 Aug 13 j 08:31:44 ● New	-487 Dec 21 j 00:26:12 ●	-485 Apr 29 j 21:54:44 ○ Full
-489 Apr 15 j 02:44:45 ○ Full	-488 Aug 21 j 10:06:23 ●	-487 Dec 29 j 02:53:37 ● New	-485 May 07 j 13:38:54 ●
-489 Apr 22 j 13:05:49 ●	-488 Aug 28 j 20:20:10 ○ Full	-486 Jan 06 j 01:42:43 ●	-485 May 15 j 10:12:36 ● New
-489 Apr 29 j 04:58:01 ● New	-488 Sep 04 j 12:45:41 ●	-486 Jan 12 j 16:46:07 ○ Full	-485 May 22 j 08:18:29 ●
-489 May 06 j 14:49:34 ●	-488 Sep 11 j 23:29:19 ● New	-486 Jan 19 j 16:49:02 ●	-485 May 29 j 07:51:51 ○ Full
-489 May 14 j 15:55:06 ○ Full	-488 Sep 20 j 04:21:28 ●	-486 Jan 27 j 21:34:54 ● New	-485 Jun 06 j 07:00:55 ●
-489 May 21 j 17:58:08 ●	-488 Sep 27 j 06:46:56 ○ Full	-486 Feb 04 j 12:05:09 ●	-485 Jun 13 j 19:37:39 ● New
-489 May 28 j 14:06:57 ● New	-488 Oct 03 j 21:41:52 ●	-486 Feb 11 j 03:15:31 ○ Full	-485 Jun 20 j 12:56:08 ●
-489 Jun 05 j 07:48:44 ●	-488 Oct 11 j 17:25:32 ● New	-486 Feb 18 j 10:52:26 ●	-485 Jun 27 j 19:54:32 ○ Full
-489 Jun 13 j 02:42:40 ○ Full	-488 Oct 19 j 21:13:08 ●	-486 Feb 26 j 13:55:43 ● New	-485 Jul 05 j 23:26:21 ●
-489 Jun 19 j 22:18:36 ●	-488 Oct 26 j 17:18:30 ○ Full	-486 Mar 05 j 19:18:50 ●	-485 Jul 13 j 04:02:16 ● New
-489 Jun 27 j 00:46:32 ● New	-488 Nov 02 j 10:15:03 ●	-486 Mar 12 j 13:59:36 ○ Full	-485 Jul 19 j 18:58:15 ●
-489 Jul 05 j 01:11:46 ●	-488 Nov 10 j 12:57:00 ● New	-486 Mar 20 j 05:31:29 ●	-485 Jul 27 j 10:28:37 ○ Full
-489 Jul 12 j 11:46:21 ○ Full	-488 Nov 18 j 11:51:14 ●	-486 Mar 28 j 03:05:07 ● New	-485 Aug 04 j 14:22:57 ●
-489 Jul 19 j 03:37:15 ●	-488 Nov 25 j 04:00:49 ○ Full	-486 Apr 04 j 00:43:33 ●	-485 Aug 11 j 12:15:45 ● New
-489 Jul 26 j 13:40:13 ● New	-488 Dec 02 j 02:43:53 ●	-486 Apr 11 j 01:14:30 ○ Full	-485 Aug 18 j 03:50:29 ●
-489 Aug 03 j 18:03:20 ●	-488 Dec 10 j 08:13:11 ● New	-486 Apr 18 j 23:41:48 ●	-485 Aug 26 j 03:11:35 ○ Full
-489 Aug 10 j 20:08:45 ○ Full	-488 Dec 17 j 23:44:06 ●	-486 Apr 26 j 13:09:48 ● New	-485 Sep 03 j 03:39:24 ●
-489 Aug 17 j 11:12:46 ●	-488 Dec 24 j 15:05:39 ○ Full	-486 May 03 j 05:46:48 ●	-485 Sep 09 j 20:57:11 ● New
-489 Aug 25 j 05:13:37 ● New	-488 Dec 31 j 22:16:54 ●	-486 May 10 j 13:24:12 ○ Full	-485 Sep 16 j 16:41:46 ●
-489 Sep 02 j 09:27:25 ●	-487 Jan 09 j 01:44:08 ● New	-486 May 18 j 16:23:03 ●	-485 Sep 24 j 20:59:55 ○ Full
-489 Sep 09 j 04:52:45 ○ Full	-487 Jan 16 j 08:51:41 ●	-486 May 25 j 21:02:55 ● New	-485 Oct 02 j 15:14:19 ●
-489 Sep 15 j 22:07:02 ●	-487 Jan 23 j 02:54:35 ○ Full	-486 Jun 01 j 11:48:51 ●	-485 Oct 09 j 06:40:58 ● New
-489 Sep 23 j 23:07:50 ● New	-487 Jan 30 j 19:02:55 ●	-486 Jun 09 j 02:54:26 ○ Full	-485 Oct 16 j 09:55:13 ●
-489 Oct 01 j 22:49:17 ●	-487 Feb 07 j 16:39:45 ● New	-486 Jun 17 j 06:50:01 ●	-485 Oct 24 j 14:39:29 ○ Full
-489 Oct 08 j 14:41:19 ○ Full	-487 Feb 14 j 15:53:30 ●	-486 Jun 24 j 03:58:30 ● New	-485 Nov 01 j 01:11:53 ●
-489 Oct 15 j 12:57:10 ●	-487 Feb 21 j 15:46:48 ○ Full	-486 Jun 30 j 19:57:51 ●	-485 Nov 07 j 18:01:28 ● New
-489 Oct 23 j 18:04:59 ● New	-487 Mar 01 j 15:00:50 ●	-486 Jul 08 j 17:55:48 ○ Full	-485 Nov 15 j 06:38:32 ●
-489 Oct 31 j 10:04:50 ●	-487 Mar 09 j 04:44:10 ● New	-486 Jul 16 j 18:46:56 ●	-485 Nov 23 j 07:12:08 ○ Full
-489 Nov 07 j 01:50:03 ○ Full	-487 Mar 15 j 21:59:39 ●	-486 Jul 23 j 11:08:44 ● New	-485 Nov 30 j 09:49:59 ●
-489 Nov 14 j 07:39:20 ●	-487 Mar 23 j 05:43:04 ○ Full	-486 Jul 30 j 07:09:20 ●	-485 Dec 07 j 07:26:37 ● New
-489 Nov 22 j 12:15:17 ● New	-487 Mar 31 j 08:45:27 ●	-486 Aug 07 j 10:06:27 ○ Full	-485 Dec 15 j 04:48:11 ●
-489 Nov 29 j 19:35:13 ●	-487 Apr 07 j 14:09:55 ● New	-486 Aug 15 j 04:31:40 ●	-485 Dec 22 j 21:59:24 ○ Full
-489 Dec 06 j 14:17:43 ○ Full	-487 Apr 14 j 04:31:28 ●	-486 Aug 21 j 19:30:43 ● New	-485 Dec 29 j 17:48:38 ●
-489 Dec 14 j 05:06:49 ●	-487 Apr 21 j 20:23:18 ○ Full	-486 Aug 28 j 22:01:15 ●	-484 Jan 05 j 22:58:08 ● New
-489 Dec 22 j 04:14:07 ● New	-487 Apr 29 j 23:36:34 ●	-486 Sep 06 j 02:31:43 ○ Full	-484 Jan 14 j 02:00:22 ●
-489 Dec 29 j 03:56:26 ●	-487 May 06 j 21:36:19 ● New	-486 Sep 13 j 12:47:15 ●	-484 Jan 21 j 10:36:27 ○ Full
-488 Jan 05 j 04:03:52 ○ Full	-487 May 13 j 12:43:28 ●	-486 Sep 20 j 05:42:55 ● New	-484 Jan 28 j 02:05:02 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -484 in astronomical counting style is the year 485 BCE in historical counting style.

-484 Feb 04 j 15:55:47 ● New	-483 Jun 12 j 19:29:10 ●	-482 Oct 20 j 12:08:17 ○ Full	-480 Feb 27 j 05:31:15 ●
-484 Feb 12 j 20:25:40 ●	-483 Jun 20 j 23:26:56 ● New	-482 Oct 28 j 13:13:05 ●	-480 Mar 06 j 06:18:45 ○ Full
-484 Feb 19 j 20:56:15 ○ Full	-483 Jun 28 j 12:02:06 ●	-482 Nov 05 j 01:32:46 ● New	-480 Mar 14 j 05:15:43 ●
-484 Feb 26 j 11:36:07 ●	-483 Jul 05 j 03:14:52 ○ Full	-482 Nov 11 j 18:54:15 ●	-480 Mar 20 j 20:25:37 ● New
-484 Mar 05 j 09:08:49 ● New	-483 Jul 12 j 10:41:02 ●	-482 Nov 19 j 04:58:54 ○ Full	-480 Mar 27 j 18:56:32 ●
-484 Mar 13 j 11:07:56 ●	-483 Jul 20 j 13:14:29 ● New	-482 Nov 27 j 09:49:02 ●	-480 Apr 04 j 22:39:36 ○ Full
-484 Mar 20 j 05:19:52 ○ Full	-483 Jul 27 j 17:41:35 ●	-482 Dec 04 j 13:48:27 ● New	-480 Apr 12 j 13:49:43 ●
-484 Mar 26 j 23:00:45 ●	-483 Aug 03 j 12:39:44 ○ Full	-482 Dec 11 j 04:53:32 ●	-480 Apr 19 j 04:29:47 ● New
-484 Apr 04 j 01:30:30 ● New	-483 Aug 11 j 04:30:22 ●	-482 Dec 18 j 23:56:20 ○ Full	-480 Apr 26 j 09:56:32 ●
-484 Apr 11 j 21:58:51 ●	-483 Aug 19 j 01:43:16 ● New	-482 Dec 27 j 03:56:23 ●	-480 May 04 j 13:02:09 ○ Full
-484 Apr 18 j 12:37:31 ○ Full	-483 Aug 25 j 23:23:41 ●	-481 Jan 03 j 00:51:36 ● New	-480 May 11 j 19:34:32 ●
-484 Apr 25 j 12:30:22 ●	-483 Sep 02 j 00:29:16 ○ Full	-481 Jan 09 j 17:26:11 ●	-480 May 18 j 13:00:56 ● New
-484 May 03 j 16:22:27 ● New	-483 Sep 10 j 00:08:40 ●	-481 Jan 17 j 19:13:38 ○ Full	-480 May 26 j 02:18:41 ●
-484 May 11 j 05:29:28 ●	-483 Sep 17 j 13:08:31 ● New	-481 Jan 25 j 18:30:02 ●	-480 Jun 03 j 01:03:46 ○ Full
-484 May 17 j 19:57:31 ○ Full	-483 Sep 24 j 06:24:58 ●	-481 Feb 01 j 10:44:31 ● New	-480 Jun 10 j 00:00:55 ●
-484 May 25 j 03:51:24 ●	-483 Oct 01 j 15:17:37 ○ Full	-481 Feb 08 j 08:33:59 ●	-480 Jun 16 j 22:43:35 ● New
-484 Jun 02 j 05:34:27 ● New	-483 Oct 09 j 20:00:02 ●	-481 Feb 16 j 13:08:53 ○ Full	-480 Jun 24 j 19:37:10 ●
-484 Jun 09 j 10:42:47 ●	-483 Oct 17 j 00:05:02 ● New	-481 Feb 24 j 05:11:08 ●	-480 Jul 02 j 11:02:34 ○ Full
-484 Jun 16 j 04:30:15 ○ Full	-483 Oct 23 j 15:47:08 ●	-481 Mar 02 j 19:56:11 ● New	-480 Jul 09 j 04:41:51 ●
-484 Jun 23 j 20:36:08 ●	-483 Oct 31 j 09:06:44 ○ Full	-481 Mar 10 j 01:34:34 ●	-480 Jul 16 j 10:23:58 ● New
-484 Jul 01 j 17:13:04 ● New	-483 Nov 08 j 14:13:35 ●	-481 Mar 18 j 04:42:29 ○ Full	-480 Jul 24 j 13:04:20 ●
-484 Jul 08 j 15:04:36 ●	-483 Nov 15 j 11:02:19 ● New	-481 Mar 25 j 12:28:34 ●	-480 Jul 31 j 19:49:58 ○ Full
-484 Jul 15 j 15:12:24 ○ Full	-483 Nov 22 j 04:09:07 ●	-481 Apr 01 j 05:14:53 ● New	-480 Aug 07 j 11:02:19 ●
-484 Jul 23 j 14:11:12 ●	-483 Nov 30 j 04:56:29 ○ Full	-481 Apr 08 j 19:20:55 ●	-480 Aug 15 j 00:40:24 ● New
-484 Jul 31 j 03:35:15 ● New	-483 Dec 08 j 05:30:38 ●	-481 Apr 16 j 17:37:42 ○ Full	-480 Aug 23 j 05:38:22 ●
-484 Aug 06 j 20:12:22 ●	-483 Dec 14 j 22:07:12 ● New	-481 Apr 23 j 17:30:34 ●	-480 Aug 30 j 04:29:42 ○ Full
-484 Aug 14 j 04:34:52 ○ Full	-483 Dec 21 j 19:40:19 ●	-481 Apr 30 j 15:30:10 ● New	-480 Sep 05 j 20:13:06 ●
-484 Aug 22 j 07:55:30 ●	-483 Dec 30 j 00:45:28 ○ Full	-481 May 08 j 12:51:09 ●	-480 Sep 13 j 17:39:27 ● New
-484 Aug 29 j 13:08:45 ● New	-482 Jan 06 j 17:26:54 ●	-481 May 16 j 04:06:33 ○ Full	-480 Sep 21 j 20:26:12 ●
-484 Sep 05 j 03:41:04 ●	-482 Jan 13 j 09:10:30 ● New	-481 May 22 j 21:48:57 ●	-480 Sep 28 j 13:54:22 ○ Full
-484 Sep 12 j 20:37:11 ○ Full	-482 Jan 20 j 13:52:31 ●	-481 May 30 j 03:16:42 ● New	-480 Oct 05 j 09:04:17 ●
-484 Sep 21 j 00:53:35 ●	-482 Jan 28 j 18:27:45 ○ Full	-481 Jun 07 j 05:23:36 ●	-480 Oct 13 j 12:30:18 ● New
-484 Sep 27 j 22:32:11 ● New	-482 Feb 05 j 02:23:52 ●	-481 Jun 14 j 12:41:06 ○ Full	-480 Oct 21 j 09:02:45 ●
-484 Oct 04 j 14:43:11 ●	-482 Feb 11 j 20:11:34 ● New	-481 Jun 21 j 03:02:26 ●	-480 Oct 28 j 00:30:06 ○ Full
-484 Oct 12 j 14:47:03 ○ Full	-482 Feb 19 j 09:34:13 ●	-481 Jun 28 j 16:47:54 ● New	-480 Nov 04 j 01:53:43 ●
-484 Oct 20 j 16:01:43 ●	-482 Feb 27 j 08:57:30 ○ Full	-481 Jul 06 j 20:32:22 ●	-480 Nov 12 j 07:28:49 ● New
-484 Oct 27 j 08:27:47 ● New	-482 Mar 06 j 09:10:44 ●	-481 Jul 13 j 20:10:33 ○ Full	-480 Nov 19 j 19:33:50 ●
-484 Nov 03 j 05:45:50 ●	-482 Mar 13 j 07:33:19 ● New	-481 Jul 20 j 10:42:00 ●	-480 Nov 26 j 12:19:02 ○ Full
-484 Nov 11 j 10:00:07 ○ Full	-482 Mar 21 j 05:03:14 ●	-481 Jul 28 j 07:58:32 ● New	-480 Dec 03 j 22:07:13 ●
-484 Nov 19 j 04:33:10 ●	-482 Mar 28 j 20:20:05 ○ Full	-481 Aug 05 j 09:57:58 ●	-480 Dec 12 j 00:47:07 ● New
-484 Nov 25 j 19:27:57 ● New	-482 Apr 04 j 14:51:24 ●	-481 Aug 12 j 03:37:02 ○ Full	-480 Dec 19 j 04:27:21 ●
-484 Dec 03 j 00:18:04 ●	-482 Apr 11 j 19:52:08 ● New	-481 Aug 18 j 21:55:18 ●	-480 Dec 26 j 01:17:31 ○ Full
-484 Dec 11 j 04:44:12 ○ Full	-482 Apr 19 j 22:44:06 ●	-481 Aug 27 j 00:28:18 ● New	-479 Jan 02 j 20:03:19 ●
-484 Dec 18 j 14:23:56 ●	-482 Apr 27 j 05:21:00 ○ Full	-481 Sep 03 j 21:27:35 ●	-479 Jan 10 j 15:26:54 ● New
-484 Dec 25 j 07:43:47 ● New	-482 May 03 j 20:37:55 ●	-481 Sep 10 j 12:06:12 ○ Full	-479 Jan 17 j 12:23:23 ●
-483 Jan 01 j 21:00:05 ●	-482 May 11 j 09:32:31 ● New	-481 Sep 17 j 13:10:32 ●	-479 Jan 24 j 15:29:02 ○ Full
-483 Jan 09 j 21:23:19 ○ Full	-482 May 19 j 13:43:58 ●	-481 Sep 25 j 17:39:29 ● New	-479 Feb 01 j 17:15:20 ●
-483 Jan 16 j 22:15:25 ●	-482 May 26 j 12:55:10 ○ Full	-481 Oct 03 j 07:05:52 ●	-479 Feb 09 j 03:26:23 ● New
-483 Jan 23 j 21:05:42 ● New	-482 Jun 02 j 03:46:29 ●	-481 Oct 09 j 22:32:41 ○ Full	-479 Feb 15 j 20:07:34 ●
-483 Jan 31 j 18:05:30 ●	-482 Jun 10 j 00:27:30 ● New	-481 Oct 17 j 08:05:48 ●	-479 Feb 23 j 06:53:48 ○ Full
-483 Feb 08 j 10:57:49 ○ Full	-482 Jun 18 j 01:58:42 ●	-481 Oct 25 j 10:34:19 ● New	-479 Mar 03 j 11:34:59 ●
-483 Feb 15 j 05:14:06 ●	-482 Jun 24 j 19:54:48 ○ Full	-481 Nov 01 j 15:24:23 ●	-479 Mar 10 j 13:13:28 ● New
-483 Feb 22 j 11:16:37 ● New	-482 Jul 01 j 13:30:37 ●	-481 Nov 08 j 11:23:41 ○ Full	-479 Mar 17 j 04:28:34 ●
-483 Mar 02 j 13:44:01 ●	-482 Jul 09 j 16:00:06 ● New	-481 Nov 16 j 05:29:19 ●	-479 Mar 24 j 23:06:51 ○ Full
-483 Mar 09 j 21:27:13 ○ Full	-482 Jul 17 j 11:55:04 ●	-481 Nov 24 j 02:06:59 ● New	-479 Apr 02 j 02:03:06 ●
-483 Mar 16 j 12:27:04 ●	-482 Jul 24 j 03:11:21 ○ Full	-481 Nov 30 j 23:18:50 ●	-479 Apr 08 j 21:23:32 ● New
-483 Mar 24 j 02:03:52 ● New	-482 Jul 31 j 02:46:25 ●	-481 Dec 08 j 02:30:35 ○ Full	-479 Apr 15 j 14:15:49 ●
-483 Apr 01 j 06:26:20 ●	-482 Aug 08 j 07:25:31 ● New	-481 Dec 16 j 03:28:21 ●	-479 Apr 23 j 15:14:09 ○ Full
-483 Apr 08 j 05:38:10 ○ Full	-482 Aug 15 j 20:11:58 ●	-481 Dec 23 j 15:31:27 ● New	-479 May 01 j 12:48:14 ●
-483 Apr 14 j 20:48:24 ●	-482 Aug 22 j 11:41:08 ○ Full	-481 Dec 30 j 07:51:33 ●	-479 May 08 j 04:36:21 ● New
-483 Apr 22 j 17:16:58 ● New	-482 Aug 29 j 19:49:06 ●	-480 Jan 06 j 19:16:25 ○ Full	-479 May 15 j 02:12:51 ●
-483 Apr 30 j 19:29:03 ●	-482 Sep 06 j 22:14:30 ● New	-480 Jan 14 j 23:50:15 ●	-479 May 23 j 06:17:41 ○ Full
-483 May 07 j 12:37:14 ○ Full	-482 Sep 14 j 03:32:43 ●	-480 Jan 22 j 02:41:18 ● New	-479 May 30 j 20:37:36 ●
-483 May 14 j 06:58:35 ●	-482 Sep 20 j 22:24:10 ○ Full	-480 Jan 28 j 17:49:12 ●	-479 Jun 06 j 11:42:30 ● New
-483 May 22 j 08:35:58 ● New	-482 Sep 28 j 15:52:14 ●	-480 Feb 05 j 12:51:07 ○ Full	-479 Jun 13 j 16:43:44 ●
-483 May 30 j 05:03:12 ●	-482 Oct 06 j 12:17:56 ● New	-480 Feb 13 j 16:42:50 ●	-479 Jun 21 j 19:47:01 ○ Full
-483 Jun 05 j 19:30:25 ○ Full	-482 Oct 13 j 10:47:13 ●	-480 Feb 20 j 12:04:42 ● New	-479 Jun 29 j 02:33:54 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -479 in astronomical counting style is the year 480 BCE in historical counting style.

-479 Jul 05 j 19:46:39 ● New	-478 Nov 12 j 09:24:44 ●	-476 Mar 21 j 12:42:33 ○ Full	-475 Jul 28 j 21:28:19 ●
-479 Jul 13 j 09:38:04 ●	-478 Nov 20 j 01:52:32 ● New	-476 Mar 28 j 15:15:52 ●	-475 Aug 05 j 01:09:35 ○ Full
-479 Jul 21 j 07:49:34 ○ Full	-478 Nov 28 j 07:02:00 ●	-476 Apr 05 j 19:38:58 ● New	-475 Aug 13 j 02:29:25 ●
-479 Jul 28 j 07:46:23 ●	-478 Dec 05 j 05:27:50 ○ Full	-476 Apr 13 j 04:47:26 ●	-475 Aug 20 j 12:22:11 ● New
-479 Aug 04 j 06:00:26 ● New	-478 Dec 11 j 21:31:35 ●	-476 Apr 19 j 21:07:38 ○ Full	-475 Aug 27 j 03:40:35 ●
-479 Aug 12 j 04:07:08 ●	-478 Dec 19 j 21:08:40 ● New	-476 Apr 27 j 08:01:25 ●	-475 Sep 03 j 15:59:47 ○ Full
-479 Aug 19 j 18:56:52 ○ Full	-478 Dec 27 j 23:19:01 ●	-476 May 05 j 08:17:23 ● New	-475 Sep 11 j 20:18:47 ●
-479 Aug 26 j 13:30:20 ●	-477 Jan 03 j 15:57:16 ○ Full	-476 May 12 j 09:57:29 ●	-475 Sep 18 j 22:00:21 ● New
-479 Sep 02 j 19:21:23 ● New	-477 Jan 10 j 12:26:29 ●	-476 May 19 j 06:11:34 ○ Full	-475 Sep 25 j 12:52:30 ●
-479 Sep 10 j 22:58:47 ●	-477 Jan 18 j 16:20:54 ● New	-476 May 27 j 01:26:30 ●	-475 Oct 03 j 09:20:22 ○ Full
-479 Sep 18 j 05:41:53 ○ Full	-477 Jan 26 j 11:36:47 ●	-476 Jun 03 j 18:38:41 ● New	-475 Oct 11 j 12:50:43 ●
-479 Sep 24 j 21:05:28 ●	-477 Feb 02 j 02:13:06 ○ Full	-476 Jun 10 j 14:24:27 ●	-475 Oct 18 j 07:46:05 ● New
-479 Oct 02 j 12:01:34 ● New	-477 Feb 09 j 05:27:34 ●	-476 Jun 17 j 16:59:00 ○ Full	-475 Oct 25 j 01:55:14 ●
-479 Oct 10 j 16:59:35 ●	-477 Feb 17 j 09:54:19 ● New	-476 Jun 25 j 18:32:04 ●	-475 Nov 02 j 04:20:40 ○ Full
-479 Oct 17 j 16:23:18 ○ Full	-477 Feb 24 j 20:12:29 ●	-476 Jul 03 j 03:35:39 ● New	-475 Nov 10 j 03:00:35 ●
-479 Oct 24 j 07:45:25 ●	-477 Mar 03 j 12:32:30 ○ Full	-476 Jul 09 j 19:32:54 ●	-475 Nov 16 j 18:15:50 ● New
-479 Nov 01 j 07:05:36 ● New	-477 Mar 10 j 23:37:03 ●	-476 Jul 17 j 06:16:21 ○ Full	-475 Nov 23 j 18:45:38 ●
-479 Nov 09 j 09:07:14 ●	-477 Mar 19 j 00:36:34 ● New	-476 Jul 25 j 10:31:35 ●	-475 Dec 01 j 23:38:09 ○ Full
-479 Nov 16 j 03:06:15 ○ Full	-477 Mar 26 j 02:13:49 ●	-476 Aug 01 j 12:00:54 ● New	-475 Dec 09 j 14:17:31 ●
-479 Nov 22 j 22:13:58 ●	-477 Apr 01 j 23:12:27 ○ Full	-476 Aug 08 j 02:50:18 ●	-475 Dec 16 j 05:50:27 ● New
-479 Dec 01 j 02:47:34 ● New	-477 Apr 09 j 17:55:34 ●	-476 Aug 15 j 22:07:15 ○ Full	-475 Dec 23 j 14:25:32 ●
-479 Dec 08 j 22:35:35 ●	-477 Apr 17 j 12:06:37 ● New	-476 Aug 24 j 01:00:09 ●	-475 Dec 31 j 17:32:11 ○ Full
-479 Dec 15 j 13:56:13 ○ Full	-477 Apr 24 j 07:08:34 ●	-476 Aug 30 j 20:36:21 ● New	-474 Jan 07 j 23:01:01 ●
-479 Dec 22 j 16:15:37 ●	-477 May 01 j 10:36:30 ○ Full	-476 Sep 06 j 13:36:50 ●	-474 Jan 14 j 18:29:45 ● New
-479 Dec 30 j 21:20:48 ● New	-477 May 09 j 11:24:08 ●	-476 Sep 14 j 15:44:45 ○ Full	-474 Jan 22 j 11:20:50 ●
-478 Jan 07 j 09:05:34 ●	-477 May 16 j 20:57:37 ● New	-476 Sep 22 j 13:47:34 ●	-474 Jan 30 j 08:40:06 ○ Full
-478 Jan 14 j 01:10:23 ○ Full	-477 May 23 j 12:23:18 ●	-476 Sep 29 j 05:55:10 ● New	-474 Feb 06 j 06:09:12 ●
-478 Jan 21 j 12:26:19 ●	-477 May 30 j 23:14:15 ○ Full	-476 Oct 06 j 04:42:16 ●	-474 Feb 13 j 08:00:51 ● New
-478 Jan 29 j 13:34:59 ● New	-477 Jun 08 j 03:09:06 ●	-476 Oct 14 j 09:52:01 ○ Full	-474 Feb 21 j 07:44:17 ●
-478 Feb 05 j 16:57:41 ●	-477 Jun 15 j 04:16:16 ● New	-476 Oct 22 j 00:50:06 ●	-474 Feb 28 j 20:32:52 ○ Full
-478 Feb 12 j 13:13:06 ○ Full	-477 Jun 21 j 19:14:06 ●	-476 Oct 28 j 16:28:48 ● New	-474 Mar 07 j 12:53:22 ●
-478 Feb 20 j 08:46:58 ●	-477 Jun 29 j 13:28:51 ○ Full	-476 Nov 04 j 23:53:08 ●	-474 Mar 14 j 22:12:16 ● New
-478 Feb 28 j 02:59:43 ● New	-477 Jul 07 j 16:36:17 ●	-476 Nov 13 j 03:16:24 ○ Full	-474 Mar 23 j 01:56:41 ●
-478 Mar 06 j 23:10:42 ●	-477 Jul 14 j 11:17:36 ● New	-476 Nov 20 j 10:13:54 ●	-474 Mar 30 j 05:38:41 ○ Full
-478 Mar 14 j 02:19:28 ○ Full	-477 Jul 21 j 04:44:28 ●	-476 Nov 27 j 04:47:56 ● New	-474 Apr 05 j 20:17:34 ●
-478 Mar 22 j 03:35:34 ●	-477 Jul 29 j 05:17:24 ○ Full	-476 Dec 04 j 21:36:19 ●	-474 Apr 13 j 12:58:12 ● New
-478 Mar 29 j 13:35:44 ● New	-477 Aug 06 j 03:42:56 ●	-476 Dec 12 j 19:07:03 ○ Full	-474 Apr 21 j 16:51:15 ●
-478 Apr 05 j 05:05:05 ●	-477 Aug 12 j 19:06:25 ● New	-476 Dec 19 j 18:25:58 ●	-474 Apr 28 j 12:59:16 ○ Full
-478 Apr 12 j 16:23:44 ○ Full	-477 Aug 19 j 17:43:18 ●	-476 Dec 26 j 19:09:30 ● New	-474 May 05 j 05:11:55 ●
-478 Apr 20 j 19:53:17 ●	-477 Aug 27 j 21:58:37 ○ Full	-475 Jan 03 j 19:30:05 ●	-474 May 13 j 04:08:56 ● New
-478 Apr 27 j 21:51:02 ● New	-477 Sep 04 j 12:56:36 ●	-475 Jan 11 j 08:51:27 ○ Full	-474 May 21 j 04:11:41 ●
-478 May 04 j 12:03:20 ●	-477 Sep 11 j 04:28:27 ● New	-475 Jan 18 j 02:16:56 ●	-474 May 27 j 19:44:03 ○ Full
-478 May 12 j 07:04:29 ○ Full	-477 Sep 18 j 10:34:17 ●	-475 Jan 25 j 11:16:37 ● New	-474 Jun 03 j 16:15:34 ●
-478 May 20 j 09:18:39 ●	-477 Sep 26 j 14:25:26 ○ Full	-475 Feb 02 j 15:24:30 ●	-474 Jun 11 j 19:19:35 ● New
-478 May 27 j 04:38:06 ● New	-477 Oct 03 j 21:04:00 ●	-475 Feb 09 j 20:13:31 ○ Full	-474 Jun 19 j 12:30:34 ●
-478 Jun 02 j 21:14:16 ●	-477 Oct 10 j 15:51:47 ● New	-475 Feb 16 j 10:48:05 ●	-474 Jun 26 j 02:55:50 ○ Full
-478 Jun 10 j 21:58:48 ○ Full	-477 Oct 18 j 06:51:52 ●	-475 Feb 24 j 04:14:27 ● New	-474 Jul 03 j 05:58:44 ●
-478 Jun 18 j 19:55:42 ●	-477 Oct 26 j 05:39:51 ○ Full	-475 Mar 04 j 07:58:44 ●	-474 Jul 11 j 09:52:52 ● New
-478 Jun 25 j 11:06:59 ● New	-477 Nov 02 j 04:58:11 ●	-475 Mar 11 j 05:21:45 ○ Full	-474 Jul 18 j 18:52:29 ●
-478 Jul 02 j 09:22:01 ●	-477 Nov 09 j 05:33:29 ● New	-475 Mar 17 j 20:52:08 ●	-474 Jul 25 j 11:27:27 ○ Full
-478 Jul 10 j 12:49:54 ○ Full	-477 Nov 17 j 04:58:58 ●	-475 Mar 25 j 20:54:45 ● New	-474 Aug 01 j 22:34:34 ●
-478 Jul 18 j 04:09:54 ●	-477 Nov 24 j 19:18:51 ○ Full	-475 Apr 02 j 20:43:15 ●	-474 Aug 09 j 23:18:01 ● New
-478 Jul 24 j 18:34:12 ● New	-477 Dec 01 j 13:28:10 ●	-475 Apr 09 j 12:55:02 ○ Full	-474 Aug 17 j 00:35:47 ●
-478 Aug 01 j 00:39:40 ●	-477 Dec 08 j 21:38:34 ● New	-475 Apr 16 j 08:58:59 ●	-474 Aug 23 j 22:04:35 ○ Full
-478 Aug 09 j 03:23:23 ○ Full	-477 Dec 17 j 02:24:50 ●	-475 Apr 24 j 12:27:06 ● New	-474 Aug 31 j 17:39:04 ●
-478 Aug 16 j 10:49:07 ●	-477 Dec 24 j 07:27:57 ○ Full	-475 May 02 j 05:50:36 ●	-474 Sep 08 j 11:30:28 ● New
-478 Aug 23 j 04:08:27 ● New	-477 Dec 30 j 23:12:38 ●	-475 May 08 j 19:56:19 ○ Full	-474 Sep 15 j 06:58:52 ●
-478 Aug 30 j 18:48:18 ●	-476 Jan 07 j 15:41:30 ● New	-475 May 15 j 23:11:26 ●	-474 Sep 22 j 11:26:29 ○ Full
-478 Sep 07 j 17:21:11 ○ Full	-476 Jan 15 j 20:52:08 ●	-475 May 24 j 02:29:46 ● New	-474 Sep 30 j 13:55:16 ●
-478 Sep 14 j 17:02:03 ●	-476 Jan 22 j 18:18:29 ○ Full	-475 May 31 j 12:08:02 ●	-474 Oct 07 j 22:53:34 ● New
-478 Sep 21 j 16:34:27 ● New	-476 Jan 29 j 10:38:15 ●	-475 Jun 07 j 03:38:21 ○ Full	-474 Oct 14 j 15:09:50 ●
-478 Sep 29 j 14:56:44 ●	-476 Feb 06 j 10:28:16 ● New	-475 Jun 14 j 15:11:24 ●	-474 Oct 22 j 03:53:12 ○ Full
-478 Oct 07 j 06:24:11 ○ Full	-476 Feb 14 j 11:13:59 ●	-475 Jun 22 j 15:01:38 ● New	-474 Oct 30 j 09:28:12 ●
-478 Oct 14 j 00:09:16 ●	-476 Feb 21 j 03:58:18 ○ Full	-475 Jun 29 j 16:49:56 ●	-474 Nov 06 j 09:59:09 ● New
-478 Oct 21 j 07:59:46 ● New	-476 Feb 27 j 23:59:44 ●	-475 Jul 06 j 13:07:33 ○ Full	-474 Nov 13 j 01:57:54 ●
-478 Oct 29 j 11:39:05 ●	-476 Mar 07 j 04:14:45 ● New	-475 Jul 14 j 08:29:48 ●	-474 Nov 20 j 22:56:51 ○ Full
-478 Nov 05 j 18:23:35 ○ Full	-476 Mar 14 j 21:35:58 ●	-475 Jul 22 j 02:12:43 ● New	-474 Nov 29 j 02:32:54 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -474 in astronomical counting style is the year 475 BCE in historical counting style.

-474 Dec 05 j 21:03:52 ● New	-472 Apr 13 j 19:09:34 ●	-471 Aug 21 j 04:06:19 ○ Full	-470 Dec 29 j 08:39:13 ●
-474 Dec 12 j 15:46:57 ●	-472 Apr 20 j 13:50:13 ● New	-471 Aug 27 j 19:14:15 ●	-469 Jan 04 j 23:50:11 ○ Full
-474 Dec 20 j 19:01:59 ○ Full	-472 Apr 28 j 07:18:20 ●	-471 Sep 04 j 12:30:36 ● New	-469 Jan 12 j 06:05:29 ●
-474 Dec 28 j 16:15:05 ●	-472 May 06 j 02:41:46 ○ Full	-471 Sep 12 j 17:09:20 ●	-469 Jan 20 j 09:49:24 ● New
-473 Jan 04 j 08:03:26 ● New	-472 May 12 j 23:33:13 ●	-471 Sep 19 j 13:16:40 ○ Full	-469 Jan 27 j 17:42:46 ●
-473 Jan 11 j 08:29:14 ●	-472 May 20 j 00:36:32 ● New	-471 Sep 26 j 06:12:45 ●	-469 Feb 03 j 11:11:57 ○ Full
-473 Jan 19 j 13:56:03 ○ Full	-472 May 28 j 00:22:16 ●	-471 Oct 04 j 06:46:37 ● New	-469 Feb 11 j 02:20:00 ●
-473 Jan 27 j 02:35:48 ●	-472 Jun 04 j 12:12:53 ○ Full	-471 Oct 12 j 07:13:43 ●	-469 Feb 19 j 00:35:55 ● New
-473 Feb 02 j 18:51:19 ● New	-472 Jun 11 j 04:02:52 ●	-471 Oct 18 j 23:25:15 ○ Full	-469 Feb 26 j 00:27:52 ●
-473 Feb 10 j 03:18:20 ●	-472 Jun 18 j 13:09:05 ● New	-471 Oct 25 j 21:03:49 ●	-469 Mar 04 j 23:27:42 ○ Full
-473 Feb 18 j 05:59:30 ○ Full	-472 Jun 26 j 16:24:51 ●	-471 Nov 03 j 02:07:41 ● New	-469 Mar 12 j 21:51:50 ●
-473 Feb 25 j 10:14:03 ●	-472 Jul 03 j 20:15:48 ○ Full	-471 Nov 10 j 19:00:41 ●	-469 Mar 20 j 12:29:01 ● New
-473 Mar 04 j 05:41:14 ● New	-472 Jul 10 j 10:15:58 ●	-471 Nov 17 j 10:41:52 ○ Full	-469 Mar 27 j 06:08:36 ●
-473 Mar 11 j 22:49:43 ●	-472 Jul 18 j 03:33:03 ● New	-471 Nov 24 j 15:40:46 ●	-469 Apr 03 j 12:46:39 ○ Full
-473 Mar 19 j 18:46:10 ○ Full	-472 Jul 26 j 07:01:41 ●	-471 Dec 02 j 20:35:57 ● New	-469 Apr 11 j 15:23:32 ●
-473 Mar 26 j 16:09:22 ●	-472 Aug 02 j 03:45:35 ○ Full	-471 Dec 10 j 04:45:38 ●	-469 Apr 18 j 21:45:07 ● New
-473 Apr 02 j 17:08:55 ● New	-472 Aug 08 j 19:34:52 ●	-471 Dec 16 j 23:01:23 ○ Full	-469 Apr 25 j 12:10:51 ●
-473 Apr 10 j 17:24:28 ●	-472 Aug 16 j 19:35:42 ● New	-471 Dec 24 j 12:55:37 ●	-469 May 03 j 02:58:23 ○ Full
-473 Apr 18 j 04:47:25 ○ Full	-472 Aug 24 j 19:51:34 ●	-470 Jan 01 j 12:41:29 ● New	-469 May 11 j 06:18:06 ●
-473 Apr 24 j 21:32:07 ●	-472 Aug 31 j 11:46:02 ○ Full	-470 Jan 08 j 13:02:49 ●	-469 May 18 j 05:06:20 ● New
-473 May 02 j 05:51:54 ● New	-472 Sep 07 j 08:49:58 ●	-470 Jan 15 j 12:23:35 ○ Full	-469 May 24 j 19:54:39 ●
-473 May 10 j 09:47:58 ●	-472 Sep 15 j 12:46:46 ● New	-470 Jan 23 j 10:39:44 ●	-469 Jun 01 j 17:42:48 ○ Full
-473 May 17 j 12:57:08 ○ Full	-472 Sep 23 j 06:43:55 ●	-470 Jan 31 j 01:56:10 ● New	-469 Jun 09 j 18:27:13 ●
-473 May 24 j 03:38:55 ●	-472 Sep 29 j 21:17:19 ○ Full	-470 Feb 06 j 20:36:27 ●	-469 Jun 16 j 11:35:41 ● New
-473 May 31 j 20:04:13 ● New	-472 Oct 07 j 02:04:35 ●	-470 Feb 14 j 02:55:19 ○ Full	-469 Jun 23 j 06:20:36 ●
-473 Jun 08 j 23:32:10 ●	-472 Oct 15 j 06:14:25 ● New	-470 Feb 22 j 06:30:01 ●	-469 Jul 01 j 08:41:23 ○ Full
-473 Jun 15 j 20:09:53 ○ Full	-472 Oct 22 j 15:51:56 ●	-470 Mar 01 j 12:38:25 ● New	-469 Jul 09 j 04:03:11 ●
-473 Jun 22 j 11:47:50 ●	-472 Oct 29 j 08:59:31 ○ Full	-470 Mar 08 j 04:16:10 ●	-469 Jul 15 j 18:27:58 ● New
-473 Jun 30 j 11:24:53 ● New	-472 Nov 05 j 22:29:25 ●	-470 Mar 15 j 18:30:50 ○ Full	-469 Jul 22 j 20:00:26 ●
-473 Jul 08 j 10:48:32 ●	-472 Nov 13 j 22:49:12 ● New	-470 Mar 23 j 22:52:29 ●	-469 Jul 30 j 23:38:30 ○ Full
-473 Jul 15 j 03:16:35 ○ Full	-472 Nov 20 j 23:57:42 ●	-470 Mar 30 j 21:23:55 ● New	-469 Aug 07 j 11:39:12 ●
-473 Jul 21 j 23:08:10 ●	-472 Nov 27 j 22:59:41 ○ Full	-470 Apr 06 j 12:54:45 ●	-469 Aug 14 j 02:57:00 ● New
-473 Jul 30 j 03:09:36 ● New	-472 Dec 05 j 20:28:30 ●	-470 Apr 14 j 10:34:29 ○ Full	-469 Aug 21 j 12:52:22 ●
-473 Aug 06 j 20:08:17 ●	-472 Dec 13 j 13:27:51 ● New	-470 Apr 22 j 11:25:52 ●	-469 Aug 29 j 14:15:00 ○ Full
-473 Aug 13 j 11:09:35 ○ Full	-472 Dec 20 j 08:01:44 ●	-470 Apr 29 j 04:52:16 ● New	-469 Sep 05 j 18:10:43 ●
-473 Aug 20 j 14:20:29 ●	-472 Dec 27 j 14:52:34 ○ Full	-470 May 05 j 23:23:48 ●	-469 Sep 12 j 14:00:00 ● New
-473 Aug 28 j 18:36:17 ● New	-471 Jan 04 j 17:54:25 ●	-470 May 14 j 02:10:09 ○ Full	-469 Sep 20 j 08:20:17 ●
-473 Sep 05 j 04:09:10 ●	-471 Jan 12 j 01:42:13 ● New	-470 May 21 j 20:41:25 ●	-469 Sep 28 j 04:06:24 ○ Full
-473 Sep 11 j 20:46:11 ○ Full	-471 Jan 18 j 17:01:08 ●	-470 May 28 j 11:49:29 ● New	-469 Oct 05 j 00:51:11 ●
-473 Sep 19 j 09:10:46 ●	-471 Jan 26 j 07:55:01 ○ Full	-470 Jun 04 j 12:23:14 ●	-469 Oct 12 j 04:02:01 ● New
-473 Sep 27 j 09:21:59 ● New	-471 Feb 03 j 12:39:49 ●	-470 Jun 12 j 16:31:44 ○ Full	-469 Oct 20 j 05:12:22 ●
-473 Oct 04 j 11:33:41 ●	-471 Feb 10 j 11:46:36 ● New	-470 Jun 20 j 03:34:41 ●	-469 Oct 27 j 16:52:25 ○ Full
-473 Oct 11 j 09:01:08 ○ Full	-471 Feb 17 j 03:31:14 ●	-470 Jun 26 j 19:13:59 ● New	-469 Nov 03 j 08:58:29 ●
-473 Oct 19 j 06:19:01 ●	-471 Feb 25 j 01:17:54 ○ Full	-470 Jul 04 j 04:05:06 ●	-469 Nov 10 j 20:48:19 ● New
-473 Oct 26 j 23:18:03 ● New	-471 Mar 05 j 03:21:44 ●	-470 Jul 12 j 05:26:25 ○ Full	-469 Nov 19 j 01:42:07 ●
-473 Nov 02 j 19:13:31 ●	-471 Mar 11 j 20:22:01 ● New	-470 Jul 19 j 09:10:14 ●	-469 Nov 26 j 04:29:32 ○ Full
-473 Nov 10 j 00:22:54 ○ Full	-471 Mar 18 j 15:43:32 ●	-470 Jul 26 j 04:15:31 ● New	-469 Dec 02 j 19:32:33 ●
-473 Nov 18 j 03:42:50 ●	-471 Mar 26 j 18:07:24 ○ Full	-470 Aug 02 j 22:00:56 ●	-469 Dec 10 j 15:28:58 ● New
-473 Nov 25 j 12:14:34 ● New	-471 Apr 03 j 13:48:03 ●	-470 Aug 10 j 17:13:08 ○ Full	-469 Dec 18 j 19:50:29 ●
-473 Dec 02 j 04:07:58 ●	-471 Apr 10 j 04:17:14 ● New	-470 Aug 17 j 14:38:15 ●	-469 Dec 25 j 15:12:27 ○ Full
-473 Dec 09 j 18:23:59 ○ Full	-471 Apr 17 j 05:36:55 ●	-470 Aug 24 j 16:01:43 ● New	-468 Jan 01 j 08:53:45 ●
-473 Dec 17 j 23:21:58 ●	-471 Apr 25 j 09:28:58 ○ Full	-470 Sep 01 j 17:05:56 ●	-468 Jan 09 j 10:48:04 ● New
-473 Dec 24 j 23:55:54 ● New	-471 May 02 j 20:47:57 ●	-470 Sep 09 j 04:23:18 ○ Full	-468 Jan 17 j 10:12:08 ●
-473 Dec 31 j 15:09:50 ●	-471 May 09 j 12:19:15 ● New	-470 Sep 15 j 21:14:57 ●	-468 Jan 24 j 01:24:05 ○ Full
-472 Jan 08 j 13:36:42 ○ Full	-471 May 16 j 21:06:16 ●	-470 Sep 23 j 07:10:31 ● New	-468 Jan 31 j 00:39:18 ●
-472 Jan 16 j 15:49:45 ●	-471 May 24 j 22:43:59 ○ Full	-470 Oct 01 j 12:00:16 ●	-468 Feb 08 j 05:14:04 ● New
-472 Jan 23 j 10:14:57 ● New	-471 Jun 01 j 01:44:06 ●	-470 Oct 08 j 15:20:10 ○ Full	-468 Feb 15 j 20:30:44 ●
-472 Jan 30 j 04:44:00 ●	-471 Jun 07 j 21:13:28 ● New	-470 Oct 15 j 06:17:32 ●	-468 Feb 22 j 11:25:52 ○ Full
-472 Feb 07 j 08:12:51 ○ Full	-471 Jun 15 j 13:57:28 ●	-470 Oct 23 j 01:19:38 ● New	-468 Feb 29 j 18:01:15 ●
-472 Feb 15 j 04:24:51 ●	-471 Jun 23 j 09:48:23 ○ Full	-470 Oct 31 j 05:29:42 ●	-468 Mar 08 j 21:21:33 ● New
-472 Feb 21 j 19:29:39 ● New	-471 Jun 30 j 06:09:27 ●	-470 Nov 07 j 02:11:16 ○ Full	-468 Mar 16 j 03:33:57 ●
-472 Feb 28 j 20:33:23 ●	-471 Jul 07 j 07:46:37 ● New	-470 Nov 13 j 18:46:56 ●	-468 Mar 22 j 21:36:58 ○ Full
-472 Mar 08 j 00:52:57 ○ Full	-471 Jul 15 j 07:35:23 ●	-470 Nov 21 j 21:01:27 ● New	-468 Mar 30 j 12:05:41 ●
-472 Mar 15 j 13:14:20 ●	-471 Jul 22 j 19:16:26 ○ Full	-470 Nov 29 j 20:34:50 ●	-468 Apr 07 j 10:23:12 ● New
-472 Mar 22 j 04:23:22 ● New	-471 Jul 29 j 11:33:25 ●	-470 Dec 06 j 12:57:49 ○ Full	-468 Apr 14 j 08:43:59 ●
-472 Mar 29 j 13:45:35 ●	-471 Aug 05 j 20:43:37 ● New	-470 Dec 13 j 10:59:39 ●	-468 Apr 21 j 08:20:14 ○ Full
-472 Apr 06 j 15:02:34 ○ Full	-471 Aug 14 j 01:01:08 ●	-470 Dec 21 j 16:21:44 ● New	-468 Apr 29 j 05:57:55 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 7

Attention, astronomical year style is used: The year -468 in astronomical counting style is the year 469 BCE in historical counting style.

-468 May 06 j 20:26:53 ● New	-467 Sep 13 j 11:36:23 ●	-465 Jan 21 j 05:36:20 ○ Full	-464 May 29 j 20:16:36 ●
-468 May 13 j 13:30:51 ●	-467 Sep 20 j 05:21:59 ● New	-465 Jan 28 j 07:08:57 ●	-464 Jun 05 j 20:20:59 ○ Full
-468 May 20 j 20:05:55 ○ Full	-467 Sep 27 j 00:33:45 ●	-465 Feb 04 j 05:13:18 ● New	-464 Jun 12 j 11:02:45 ●
-468 May 28 j 22:42:36 ●	-467 Oct 05 j 04:41:48 ○ Full	-465 Feb 12 j 01:19:49 ●	-464 Jun 20 j 06:52:11 ● New
-468 Jun 05 j 04:25:31 ● New	-467 Oct 12 j 23:51:19 ●	-465 Feb 19 j 19:01:09 ○ Full	-464 Jun 28 j 08:57:21 ●
-468 Jun 11 j 19:17:48 ●	-467 Oct 19 j 15:22:23 ● New	-465 Feb 26 j 13:44:48 ●	-464 Jul 05 j 03:29:35 ○ Full
-468 Jun 19 j 09:25:14 ○ Full	-467 Oct 26 j 17:49:41 ●	-465 Mar 05 j 18:46:18 ● New	-464 Jul 11 j 20:34:22 ●
-468 Jun 27 j 13:33:02 ●	-467 Nov 03 j 22:48:51 ○ Full	-465 Mar 13 j 20:38:21 ●	-464 Jul 19 j 22:37:56 ● New
-468 Jul 04 j 11:32:27 ● New	-467 Nov 11 j 10:15:58 ●	-465 Mar 21 j 05:17:29 ○ Full	-464 Jul 27 j 19:29:14 ●
-468 Jul 11 j 03:16:17 ●	-467 Nov 18 j 02:47:21 ● New	-465 Mar 27 j 20:26:03 ●	-464 Aug 03 j 11:00:06 ○ Full
-468 Jul 19 j 00:32:41 ○ Full	-467 Nov 25 j 14:31:36 ●	-465 Apr 04 j 08:57:33 ● New	-464 Aug 10 j 09:47:46 ●
-468 Jul 27 j 02:06:40 ●	-467 Dec 03 j 15:40:31 ○ Full	-465 Apr 12 j 13:13:46 ●	-464 Aug 18 j 14:32:45 ● New
-468 Aug 02 j 18:58:46 ● New	-467 Dec 10 j 19:03:06 ●	-465 Apr 19 j 13:16:02 ○ Full	-464 Aug 26 j 04:23:44 ●
-468 Aug 09 j 14:24:26 ●	-467 Dec 17 j 16:01:21 ● New	-465 Apr 26 j 04:13:01 ●	-464 Sep 01 j 19:45:38 ○ Full
-468 Aug 17 j 17:06:37 ○ Full	-467 Dec 25 j 12:34:13 ●	-465 May 03 j 23:45:39 ● New	-464 Sep 09 j 02:59:42 ●
-468 Aug 25 j 12:32:28 ●	-466 Jan 02 j 06:33:31 ○ Full	-465 May 12 j 02:24:12 ●	-464 Sep 17 j 05:59:03 ● New
-468 Sep 01 j 03:38:53 ● New	-466 Jan 09 j 02:51:46 ●	-465 May 18 j 20:06:34 ○ Full	-464 Sep 24 j 12:16:37 ●
-468 Sep 08 j 05:21:15 ●	-466 Jan 16 j 07:06:55 ● New	-465 May 25 j 13:53:15 ●	-464 Oct 01 j 06:41:48 ○ Full
-468 Sep 16 j 10:06:34 ○ Full	-466 Jan 24 j 09:35:41 ●	-465 Jun 02 j 14:57:29 ● New	-464 Oct 08 j 23:21:05 ●
-468 Sep 23 j 21:24:59 ●	-466 Jan 31 j 19:03:16 ○ Full	-465 Jun 10 j 12:17:36 ●	-464 Oct 16 j 20:37:52 ● New
-468 Sep 30 j 14:06:37 ● New	-466 Feb 07 j 10:41:34 ●	-465 Jun 17 j 02:57:05 ○ Full	-464 Oct 23 j 19:51:18 ●
-468 Oct 08 j 00:08:32 ●	-466 Feb 14 j 23:30:06 ● New	-465 Jun 24 j 02:04:44 ●	-464 Oct 30 j 20:31:45 ○ Full
-468 Oct 16 j 02:20:06 ○ Full	-466 Feb 23 j 03:51:15 ●	-465 Jul 02 j 06:01:23 ● New	-464 Nov 07 j 21:02:26 ●
-468 Oct 23 j 05:31:56 ●	-466 Mar 02 j 05:07:07 ○ Full	-465 Jul 09 j 19:42:15 ●	-464 Nov 15 j 10:17:28 ● New
-468 Oct 30 j 02:40:58 ● New	-466 Mar 08 j 19:34:28 ●	-465 Jul 16 j 10:45:20 ○ Full	-464 Nov 22 j 04:02:11 ●
-468 Nov 06 j 21:43:57 ●	-466 Mar 16 j 16:10:24 ● New	-465 Jul 23 j 17:13:15 ●	-464 Nov 29 j 13:17:26 ○ Full
-468 Nov 14 j 17:00:19 ○ Full	-466 Mar 24 j 18:29:06 ●	-465 Jul 31 j 20:18:11 ● New	-464 Dec 07 j 17:53:55 ●
-468 Nov 21 j 13:42:46 ●	-466 Mar 31 j 13:11:42 ○ Full	-465 Aug 08 j 01:48:51 ●	-464 Dec 14 j 22:41:54 ● New
-468 Nov 28 j 17:32:10 ● New	-466 Apr 07 j 06:16:53 ●	-465 Aug 14 j 20:19:10 ○ Full	-464 Dec 21 j 13:47:10 ●
-468 Dec 06 j 19:54:51 ●	-466 Apr 15 j 08:10:20 ● New	-465 Aug 22 j 11:16:54 ●	-464 Dec 29 j 07:59:16 ○ Full
-468 Dec 14 j 05:58:10 ○ Full	-466 Apr 23 j 05:22:47 ●	-465 Aug 30 j 09:24:12 ● New	-463 Jan 06 j 12:08:20 ●
-468 Dec 20 j 22:40:40 ●	-466 Apr 29 j 20:11:39 ○ Full	-465 Sep 06 j 07:54:40 ●	-463 Jan 13 j 09:37:22 ● New
-468 Dec 28 j 10:32:58 ● New	-466 May 06 j 19:09:43 ●	-465 Sep 13 j 08:20:01 ○ Full	-463 Jan 20 j 01:48:33 ●
-467 Jan 05 j 16:06:22 ●	-466 May 14 j 22:56:28 ● New	-465 Sep 21 j 07:24:08 ●	-463 Jan 28 j 02:55:05 ○ Full
-467 Jan 12 j 17:24:16 ○ Full	-466 May 22 j 13:02:29 ●	-465 Sep 28 j 21:25:39 ● New	-463 Feb 05 j 02:41:31 ●
-467 Jan 19 j 08:59:00 ●	-466 May 29 j 03:18:07 ○ Full	-465 Oct 05 j 15:11:55 ●	-463 Feb 11 j 19:09:56 ● New
-467 Jan 27 j 04:56:41 ● New	-466 Jun 05 j 10:08:28 ●	-465 Oct 12 j 23:18:35 ○ Full	-463 Feb 18 j 16:13:46 ●
-467 Feb 04 j 08:33:24 ●	-466 Jun 13 j 12:18:50 ● New	-465 Oct 21 j 03:50:13 ●	-463 Feb 26 j 20:29:59 ○ Full
-467 Feb 11 j 03:29:39 ○ Full	-466 Jun 20 j 18:28:34 ●	-465 Oct 28 j 08:49:40 ● New	-463 Mar 06 j 13:17:38 ●
-467 Feb 17 j 21:01:16 ●	-466 Jun 27 j 11:43:28 ○ Full	-465 Nov 04 j 00:38:14 ●	-463 Mar 13 j 03:54:00 ● New
-467 Feb 25 j 23:13:23 ● New	-466 Jul 05 j 02:51:21 ●	-465 Nov 11 j 17:13:28 ○ Full	-463 Mar 20 j 08:30:43 ●
-467 Mar 05 j 20:49:34 ●	-466 Jul 13 j 00:20:50 ● New	-465 Nov 19 j 22:33:26 ●	-463 Mar 28 j 11:49:52 ○ Full
-467 Mar 12 j 12:26:41 ○ Full	-466 Jul 19 j 23:03:59 ●	-465 Nov 26 j 20:00:13 ● New	-463 Apr 04 j 20:28:03 ●
-467 Mar 19 j 10:59:28 ●	-466 Jul 26 j 22:25:51 ○ Full	-465 Dec 03 j 12:49:39 ●	-463 Apr 11 j 12:43:09 ● New
-467 Mar 27 j 15:47:16 ● New	-466 Aug 03 j 20:45:46 ●	-465 Dec 11 j 13:02:15 ○ Full	-463 Apr 19 j 01:44:07 ●
-467 Apr 04 j 05:27:11 ●	-466 Aug 11 j 11:13:57 ● New	-465 Dec 19 j 14:08:02 ●	-463 Apr 27 j 00:40:44 ○ Full
-467 Apr 10 j 20:42:48 ○ Full	-466 Aug 18 j 04:23:59 ●	-465 Dec 26 j 07:01:19 ● New	-463 May 04 j 01:22:19 ●
-467 Apr 18 j 02:46:27 ●	-466 Aug 25 j 11:56:33 ○ Full	-464 Jan 02 j 03:55:11 ●	-463 May 10 j 22:32:12 ● New
-467 Apr 26 j 05:45:26 ● New	-466 Sep 02 j 15:05:50 ●	-464 Jan 10 j 08:43:40 ○ Full	-463 May 18 j 19:00:38 ●
-467 May 03 j 11:27:49 ●	-466 Sep 09 j 21:19:28 ● New	-464 Jan 18 j 02:08:15 ●	-463 May 26 j 11:14:57 ○ Full
-467 May 10 j 05:08:10 ○ Full	-466 Sep 16 j 12:01:45 ●	-464 Jan 24 j 17:44:58 ● New	-463 Jun 02 j 05:32:59 ●
-467 May 17 j 19:48:44 ●	-466 Sep 24 j 04:13:30 ○ Full	-464 Jan 31 j 21:30:46 ●	-463 Jun 09 j 10:01:15 ● New
-467 May 25 j 17:12:56 ● New	-466 Oct 02 j 08:46:36 ●	-464 Feb 09 j 02:14:42 ○ Full	-463 Jun 17 j 11:41:34 ●
-467 Jun 01 j 16:05:45 ●	-466 Oct 09 j 07:09:42 ● New	-464 Feb 16 j 10:57:39 ●	-463 Jun 24 j 20:03:09 ○ Full
-467 Jun 08 j 14:48:21 ○ Full	-466 Oct 15 j 23:07:36 ●	-464 Feb 23 j 04:15:16 ● New	-463 Jul 01 j 10:39:58 ●
-467 Jun 16 j 13:11:53 ●	-466 Oct 23 j 22:40:37 ○ Full	-464 Mar 01 j 16:34:20 ●	-463 Jul 08 j 23:28:20 ● New
-467 Jun 24 j 02:52:55 ● New	-466 Nov 01 j 00:32:48 ●	-464 Mar 09 j 16:33:09 ○ Full	-463 Jul 17 j 03:18:34 ●
-467 Jun 30 j 20:42:35 ●	-466 Nov 07 j 17:21:21 ● New	-464 Mar 16 j 17:28:39 ●	-463 Jul 24 j 03:52:03 ○ Full
-467 Jul 08 j 02:43:53 ○ Full	-466 Nov 14 j 14:05:37 ●	-464 Mar 23 j 15:01:26 ● New	-463 Jul 30 j 18:16:03 ●
-467 Jul 16 j 06:00:27 ●	-466 Nov 22 j 18:08:19 ○ Full	-464 Mar 31 j 11:35:23 ●	-463 Aug 07 j 14:50:12 ● New
-467 Jul 23 j 11:38:56 ● New	-466 Nov 30 j 13:28:43 ●	-464 Apr 08 j 03:47:11 ○ Full	-463 Aug 15 j 17:25:10 ●
-467 Jul 30 j 02:45:04 ●	-466 Dec 07 j 04:22:20 ● New	-464 Apr 14 j 22:48:37 ●	-463 Aug 22 j 11:40:35 ○ Full
-467 Aug 06 j 17:23:47 ○ Full	-466 Dec 14 j 08:22:44 ●	-464 Apr 22 j 02:46:51 ● New	-463 Aug 29 j 05:30:29 ●
-467 Aug 14 j 21:35:35 ●	-466 Dec 22 j 12:59:31 ○ Full	-464 Apr 30 j 05:06:36 ●	-463 Sep 06 j 07:44:44 ● New
-467 Aug 21 j 20:17:06 ● New	-466 Dec 29 j 23:26:45 ●	-464 May 07 j 12:44:20 ○ Full	-463 Sep 14 j 05:38:44 ●
-467 Aug 28 j 11:39:16 ●	-465 Jan 05 j 16:21:57 ● New	-464 May 14 j 04:13:18 ●	-463 Sep 20 j 20:30:31 ○ Full
-467 Sep 05 j 10:25:52 ○ Full	-465 Jan 13 j 04:40:47 ●	-464 May 21 j 16:03:47 ● New	-463 Sep 27 j 20:51:12 ●

Attention, astronomical year style is used: The year -463 in astronomical counting style is the year 464 BCE in historical counting style.

-463 Oct 06 j 01:28:05 ● New	-461 Feb 13 j 00:33:51 ●	-460 Jun 21 j 04:23:43 ○ Full	-459 Oct 28 j 14:32:38 ●
-463 Oct 13 j 15:53:56 ●	-461 Feb 20 j 11:38:07 ● New	-460 Jun 29 j 03:09:23 ●	-459 Nov 05 j 14:06:16 ○ Full
-463 Oct 20 j 07:11:19 ○ Full	-461 Feb 27 j 04:33:54 ●	-460 Jul 05 j 18:41:49 ● New	-459 Nov 12 j 14:09:32 ●
-463 Oct 27 j 15:53:28 ●	-461 Mar 06 j 14:15:33 ○ Full	-460 Jul 12 j 16:10:25 ●	-459 Nov 19 j 14:04:56 ● New
-463 Nov 04 j 18:53:09 ● New	-461 Mar 14 j 18:40:35 ●	-460 Jul 20 j 19:32:47 ○ Full	-459 Nov 27 j 12:50:06 ●
-463 Nov 12 j 00:34:57 ●	-461 Mar 21 j 21:09:22 ● New	-460 Jul 28 j 11:56:50 ●	-459 Dec 05 j 04:03:11 ○ Full
-463 Nov 18 j 20:04:42 ○ Full	-461 Mar 28 j 12:18:07 ●	-460 Aug 04 j 02:19:17 ● New	-459 Dec 11 j 22:38:10 ●
-463 Nov 26 j 13:21:13 ●	-461 Apr 05 j 05:54:32 ○ Full	-460 Aug 11 j 07:29:24 ●	-459 Dec 19 j 05:56:42 ● New
-463 Dec 04 j 10:45:08 ● New	-461 Apr 13 j 09:06:19 ●	-460 Aug 19 j 10:38:34 ○ Full	-459 Dec 27 j 10:21:08 ●
-463 Dec 11 j 08:33:32 ●	-461 Apr 20 j 05:03:54 ● New	-460 Aug 26 j 19:08:57 ●	-458 Jan 03 j 16:14:15 ○ Full
-463 Dec 18 j 10:58:51 ○ Full	-461 Apr 26 j 21:27:23 ●	-460 Sep 02 j 12:06:11 ● New	-458 Jan 10 j 08:02:27 ●
-463 Dec 26 j 11:19:01 ●	-461 May 04 j 21:41:59 ○ Full	-460 Sep 10 j 01:53:26 ●	-458 Jan 17 j 23:35:22 ● New
-462 Jan 03 j 00:13:41 ● New	-461 May 12 j 19:59:39 ●	-460 Sep 18 j 01:14:44 ○ Full	-458 Jan 26 j 04:48:07 ●
-462 Jan 09 j 16:51:09 ●	-461 May 19 j 12:05:24 ● New	-460 Sep 25 j 01:48:09 ●	-458 Feb 02 j 02:52:29 ○ Full
-462 Jan 17 j 03:18:41 ○ Full	-461 May 26 j 08:52:55 ●	-460 Oct 02 j 00:43:33 ● New	-458 Feb 08 j 18:52:28 ●
-462 Jan 25 j 07:35:15 ●	-461 Jun 03 j 12:45:02 ○ Full	-460 Oct 09 j 22:26:45 ●	-458 Feb 16 j 17:54:11 ● New
-462 Feb 01 j 11:13:44 ● New	-461 Jun 11 j 04:05:25 ●	-460 Oct 17 j 14:52:15 ○ Full	-458 Feb 24 j 19:06:53 ●
-462 Feb 08 j 02:16:54 ●	-461 Jun 17 j 19:06:15 ● New	-460 Oct 24 j 09:10:03 ●	-458 Mar 03 j 12:10:39 ○ Full
-462 Feb 15 j 20:21:08 ○ Full	-461 Jun 24 j 23:06:26 ●	-460 Oct 31 j 16:14:36 ● New	-458 Mar 10 j 07:30:01 ●
-462 Feb 24 j 00:21:42 ●	-461 Jul 03 j 02:31:50 ○ Full	-460 Nov 08 j 19:35:29 ●	-458 Mar 18 j 11:18:13 ● New
-462 Mar 02 j 20:18:03 ● New	-461 Jul 10 j 10:22:40 ●	-460 Nov 16 j 03:14:03 ○ Full	-458 Mar 26 j 05:25:43 ●
-462 Mar 09 j 13:16:33 ●	-461 Jul 17 j 03:11:15 ● New	-460 Nov 22 j 18:24:57 ●	-458 Apr 01 j 20:29:52 ○ Full
-462 Mar 17 j 13:19:39 ○ Full	-461 Jul 24 j 16:03:06 ●	-460 Nov 30 j 10:04:25 ● New	-458 Apr 08 j 22:03:37 ●
-462 Mar 25 j 12:51:33 ●	-461 Aug 01 j 15:04:15 ○ Full	-460 Dec 08 j 15:18:18 ●	-458 Apr 17 j 02:31:31 ● New
-462 Apr 01 j 04:16:08 ● New	-461 Aug 08 j 15:56:33 ●	-460 Dec 15 j 14:24:25 ○ Full	-458 Apr 24 j 12:35:17 ●
-462 Apr 08 j 01:58:14 ●	-461 Aug 15 j 13:31:16 ● New	-460 Dec 22 j 06:14:02 ●	-458 May 01 j 04:31:18 ○ Full
-462 Apr 16 j 05:22:55 ○ Full	-461 Aug 23 j 10:54:33 ●	-460 Dec 30 j 05:09:10 ● New	-458 May 08 j 14:18:48 ●
-462 Apr 23 j 21:26:42 ●	-461 Aug 31 j 02:46:52 ○ Full	-459 Jan 07 j 07:44:41 ●	-458 May 16 j 15:11:38 ● New
-462 Apr 30 j 11:58:39 ● New	-461 Sep 06 j 21:58:25 ●	-459 Jan 14 j 00:43:40 ○ Full	-458 May 23 j 17:44:50 ●
-462 May 07 j 16:23:19 ●	-461 Sep 14 j 03:02:35 ● New	-459 Jan 20 j 20:35:48 ●	-458 May 30 j 13:16:24 ○ Full
-462 May 15 j 19:43:35 ○ Full	-461 Sep 22 j 06:22:10 ●	-459 Jan 29 j 00:05:12 ● New	-458 Jun 07 j 07:34:13 ●
-462 May 23 j 03:16:02 ●	-461 Sep 29 j 14:05:27 ○ Full	-459 Feb 05 j 20:02:06 ●	-458 Jun 15 j 01:45:15 ● New
-462 May 29 j 20:13:12 ● New	-461 Oct 06 j 05:44:28 ●	-459 Feb 12 j 10:36:18 ○ Full	-458 Jun 21 j 22:12:28 ●
-462 Jun 06 j 08:27:44 ●	-461 Oct 13 j 19:54:49 ● New	-459 Feb 19 j 12:55:19 ●	-458 Jun 28 j 23:53:00 ○ Full
-462 Jun 14 j 07:58:00 ○ Full	-461 Oct 22 j 01:01:39 ●	-459 Feb 27 j 17:22:58 ● New	-458 Jul 07 j 00:53:30 ●
-462 Jun 21 j 07:48:52 ●	-461 Oct 29 j 01:11:36 ○ Full	-459 Mar 07 j 04:30:30 ●	-458 Jul 14 j 11:02:28 ● New
-462 Jun 28 j 05:46:48 ● New	-461 Nov 04 j 16:25:09 ●	-459 Mar 13 j 20:24:55 ○ Full	-458 Jul 21 j 03:22:31 ●
-462 Jul 06 j 01:50:51 ●	-461 Nov 12 j 15:08:51 ● New	-459 Mar 21 j 06:25:19 ●	-458 Jul 28 j 13:10:47 ○ Full
-462 Jul 13 j 18:19:53 ○ Full	-461 Nov 20 j 17:40:17 ●	-459 Mar 29 j 07:54:49 ● New	-458 Aug 05 j 17:25:58 ●
-462 Jul 20 j 12:37:04 ●	-461 Nov 27 j 12:04:49 ○ Full	-459 Apr 05 j 10:20:04 ●	-458 Aug 12 j 19:52:44 ● New
-462 Jul 27 j 17:27:15 ● New	-461 Dec 04 j 06:41:34 ●	-459 Apr 12 j 06:32:51 ○ Full	-458 Aug 19 j 10:42:33 ●
-462 Aug 04 j 19:44:42 ●	-461 Dec 12 j 10:55:04 ● New	-459 Apr 20 j 00:17:04 ●	-458 Aug 27 j 05:15:11 ○ Full
-462 Aug 12 j 03:35:34 ○ Full	-461 Dec 20 j 07:25:30 ●	-459 Apr 27 j 19:21:42 ● New	-458 Sep 04 j 08:37:54 ●
-462 Aug 18 j 19:04:49 ●	-461 Dec 26 j 22:48:08 ○ Full	-459 May 04 j 15:00:37 ●	-458 Sep 11 j 04:53:46 ● New
-462 Aug 26 j 07:53:29 ● New	-460 Jan 03 j 00:17:59 ●	-459 May 11 j 17:29:48 ○ Full	-458 Sep 17 j 21:32:29 ●
-462 Sep 03 j 13:00:18 ●	-460 Jan 11 j 05:25:30 ● New	-459 May 19 j 17:38:57 ●	-458 Sep 25 j 23:16:44 ○ Full
-462 Sep 10 j 12:44:06 ○ Full	-460 Jan 18 j 17:56:54 ●	-459 May 27 j 04:16:35 ● New	-458 Oct 03 j 22:08:38 ●
-462 Sep 17 j 04:21:44 ●	-460 Jan 25 j 09:39:55 ○ Full	-459 Jun 02 j 20:01:01 ●	-458 Oct 10 j 14:33:16 ● New
-462 Sep 25 j 01:11:03 ● New	-460 Feb 01 j 19:55:28 ●	-459 Jun 10 j 05:50:49 ○ Full	-458 Oct 17 j 12:40:36 ●
-462 Oct 03 j 04:32:57 ●	-460 Feb 09 j 21:31:10 ● New	-459 Jun 18 j 09:38:56 ●	-458 Oct 25 j 17:51:24 ○ Full
-462 Oct 09 j 22:33:00 ○ Full	-460 Feb 17 j 01:37:18 ●	-459 Jun 25 j 11:45:19 ● New	-458 Nov 02 j 09:44:43 ●
-462 Oct 16 j 17:15:48 ●	-460 Feb 23 j 21:08:55 ○ Full	-459 Jul 02 j 02:40:17 ●	-458 Nov 09 j 01:16:59 ● New
-462 Oct 24 j 20:24:42 ● New	-460 Mar 02 j 15:44:38 ●	-459 Jul 09 j 20:03:39 ○ Full	-458 Nov 16 j 07:50:34 ●
-462 Nov 01 j 17:46:33 ●	-460 Mar 10 j 10:44:47 ● New	-459 Jul 17 j 23:38:10 ●	-458 Nov 24 j 11:37:52 ○ Full
-462 Nov 08 j 09:22:27 ○ Full	-460 Mar 17 j 07:29:04 ●	-459 Jul 24 j 19:01:50 ● New	-458 Dec 01 j 19:25:26 ●
-462 Nov 15 j 10:01:54 ●	-460 Mar 24 j 09:37:25 ○ Full	-459 Jul 31 j 12:04:37 ●	-458 Dec 08 j 13:31:11 ● New
-462 Nov 23 j 15:42:54 ● New	-460 Apr 01 j 10:13:02 ●	-459 Aug 08 j 12:07:34 ○ Full	-458 Dec 16 j 05:26:46 ●
-462 Dec 01 j 04:39:29 ●	-460 Apr 08 j 21:10:53 ● New	-459 Aug 16 j 11:25:27 ●	-458 Dec 24 j 03:38:55 ○ Full
-462 Dec 07 j 21:09:39 ○ Full	-460 Apr 15 j 12:56:42 ●	-459 Aug 23 j 03:08:56 ● New	-458 Dec 31 j 03:35:20 ●
-462 Dec 15 j 06:03:40 ●	-460 Apr 22 j 23:08:48 ○ Full	-459 Aug 30 j 01:04:35 ●	-457 Jan 07 j 03:31:44 ● New
-462 Dec 23 j 09:11:20 ● New	-460 May 01 j 02:27:08 ●	-459 Sep 07 j 05:18:35 ○ Full	-457 Jan 15 j 03:08:23 ●
-462 Dec 30 j 13:36:29 ●	-460 May 08 j 05:20:25 ● New	-459 Sep 14 j 21:19:14 ●	-457 Jan 22 j 17:20:22 ○ Full
-461 Jan 06 j 09:49:37 ○ Full	-460 May 14 j 19:27:23 ●	-459 Sep 21 j 12:48:31 ● New	-457 Jan 29 j 11:06:19 ●
-461 Jan 14 j 03:41:12 ●	-460 May 22 j 13:30:12 ○ Full	-459 Sep 28 j 18:03:26 ●	-457 Feb 05 j 19:05:49 ● New
-461 Jan 21 j 23:49:35 ● New	-460 May 30 j 16:05:51 ●	-459 Oct 06 j 22:21:03 ○ Full	-457 Feb 13 j 22:50:00 ●
-461 Jan 28 j 21:18:12 ●	-460 Jun 06 j 12:07:21 ● New	-459 Oct 14 j 05:58:19 ●	-457 Feb 21 j 04:29:12 ○ Full
-461 Feb 04 j 23:29:03 ○ Full	-460 Jun 13 j 04:15:23 ●	-459 Oct 21 j 00:23:10 ● New	-457 Feb 27 j 19:03:43 ●



# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 9

Attention, astronomical year style is used: The year -457 in astronomical counting style is the year 458 BCE in historical counting style.

-457 Mar 07 j 11:27:45 ● New	-456 Jul 13 j 12:35:43 ○ Full	-455 Nov 20 j 08:46:47 ○ Full	-453 Mar 29 j 23:02:32 ○ Full
-457 Mar 15 j 15:16:07 ○ Full	-456 Jul 21 j 16:44:15 ● New	-455 Nov 28 j 11:40:36 ○ Full	-453 Apr 07 j 00:52:16 ○ Full
-457 Mar 22 j 13:19:25 ○ Full	-456 Jul 29 j 02:50:04 ○ Full	-455 Dec 05 j 21:05:15 ● New	-453 Apr 14 j 21:18:50 ○ Full
-457 Mar 29 j 04:26:43 ○ Full	-456 Aug 04 j 19:07:15 ○ Full	-455 Dec 12 j 13:11:01 ○ Full	-453 Apr 21 j 11:53:12 ● New
-457 Apr 06 j 03:39:50 ● New	-456 Aug 12 j 05:17:42 ○ Full	-455 Dec 20 j 02:34:50 ○ Full	-453 Apr 28 j 12:16:59 ○ Full
-457 Apr 14 j 04:00:25 ○ Full	-456 Aug 20 j 06:44:18 ● New	-455 Dec 28 j 07:28:36 ○ Full	-453 May 06 j 16:05:36 ○ Full
-457 Apr 20 j 20:34:56 ○ Full	-456 Aug 27 j 09:00:07 ○ Full	-454 Jan 04 j 08:45:06 ● New	-453 May 14 j 04:24:06 ○ Full
-457 Apr 27 j 15:53:50 ○ Full	-456 Sep 03 j 05:55:15 ○ Full	-454 Jan 10 j 23:48:05 ○ Full	-453 May 20 j 19:38:06 ● New
-457 May 05 j 18:58:56 ● New	-456 Sep 11 j 00:43:49 ○ Full	-454 Jan 18 j 21:26:02 ○ Full	-453 May 28 j 03:21:12 ○ Full
-457 May 13 j 13:15:34 ○ Full	-456 Sep 18 j 19:34:01 ● New	-454 Jan 26 j 23:57:47 ○ Full	-453 Jun 05 j 05:28:54 ○ Full
-457 May 20 j 03:22:02 ○ Full	-456 Sep 25 j 15:43:19 ○ Full	-454 Feb 02 j 18:48:28 ● New	-453 Jun 12 j 09:28:40 ○ Full
-457 May 27 j 05:37:13 ○ Full	-456 Oct 02 j 19:27:19 ○ Full	-454 Feb 09 j 12:43:13 ○ Full	-453 Jun 19 j 04:21:57 ● New
-457 Jun 04 j 09:05:36 ● New	-456 Oct 10 j 21:31:05 ○ Full	-454 Feb 17 j 15:39:11 ○ Full	-453 Jun 26 j 20:07:43 ○ Full
-457 Jun 11 j 19:46:25 ○ Full	-456 Oct 18 j 07:28:18 ● New	-454 Feb 25 j 12:29:23 ○ Full	-453 Jul 04 j 16:54:26 ○ Full
-457 Jun 18 j 10:55:28 ○ Full	-456 Oct 25 j 00:03:28 ○ Full	-454 Mar 04 j 03:38:25 ● New	-453 Jul 11 j 14:03:40 ○ Full
-457 Jun 25 j 21:26:16 ○ Full	-456 Nov 01 j 12:00:03 ○ Full	-454 Mar 11 j 03:47:41 ○ Full	-453 Jul 18 j 14:52:56 ● New
-457 Jul 03 j 21:56:47 ● New	-456 Nov 09 j 17:34:32 ○ Full	-454 Mar 19 j 08:01:32 ○ Full	-453 Jul 26 j 14:03:36 ○ Full
-457 Jul 11 j 00:44:00 ○ Full	-456 Nov 16 j 18:52:39 ● New	-454 Mar 26 j 21:13:21 ○ Full	-453 Aug 03 j 02:50:56 ○ Full
-457 Jul 17 j 20:22:58 ○ Full	-456 Nov 23 j 10:46:27 ○ Full	-454 Apr 02 j 12:03:41 ● New	-453 Aug 09 j 19:37:13 ○ Full
-457 Jul 25 j 14:54:59 ○ Full	-456 Dec 01 j 07:03:10 ○ Full	-454 Apr 09 j 20:20:40 ○ Full	-453 Aug 17 j 03:56:32 ● New
-457 Aug 02 j 09:37:32 ● New	-456 Dec 09 j 11:00:34 ○ Full	-454 Apr 17 j 22:02:44 ○ Full	-453 Aug 25 j 08:05:45 ○ Full
-457 Aug 09 j 05:37:23 ○ Full	-456 Dec 16 j 05:59:57 ● New	-454 Apr 25 j 03:02:34 ○ Full	-453 Sep 01 j 12:11:16 ○ Full
-457 Aug 16 j 08:30:43 ○ Full	-456 Dec 23 j 00:14:45 ○ Full	-454 May 01 j 21:03:21 ● New	-453 Sep 08 j 03:26:11 ○ Full
-457 Aug 24 j 09:23:47 ○ Full	-456 Dec 31 j 03:00:58 ○ Full	-454 May 09 j 13:30:14 ○ Full	-453 Sep 15 j 19:58:20 ● New
-457 Aug 31 j 20:20:24 ● New	-455 Jan 08 j 00:51:30 ○ Full	-454 May 17 j 09:44:01 ○ Full	-453 Sep 24 j 00:58:25 ○ Full
-457 Sep 07 j 12:01:41 ○ Full	-455 Jan 14 j 16:45:48 ● New	-454 May 24 j 07:20:16 ○ Full	-453 Sep 30 j 21:48:51 ○ Full
-457 Sep 14 j 23:33:04 ○ Full	-455 Jan 21 j 16:23:09 ○ Full	-454 May 31 j 07:28:50 ● New	-453 Oct 07 j 14:29:18 ○ Full
-457 Sep 23 j 03:53:34 ○ Full	-455 Jan 29 j 21:43:33 ○ Full	-454 Jun 08 j 06:32:42 ○ Full	-453 Oct 15 j 14:34:22 ● New
-457 Sep 30 j 06:28:51 ● New	-455 Feb 06 j 11:09:30 ○ Full	-454 Jun 15 j 19:26:44 ○ Full	-453 Oct 23 j 15:43:19 ○ Full
-457 Oct 06 j 21:20:23 ○ Full	-455 Feb 13 j 03:07:21 ● New	-454 Jun 22 j 11:44:38 ○ Full	-453 Oct 30 j 08:15:39 ○ Full
-457 Oct 14 j 17:09:10 ○ Full	-455 Feb 20 j 10:32:41 ○ Full	-454 Jun 29 j 19:51:47 ● New	-453 Nov 06 j 05:18:30 ○ Full
-457 Oct 22 j 21:05:56 ○ Full	-455 Feb 28 j 13:35:15 ○ Full	-454 Jul 07 j 22:55:33 ○ Full	-453 Nov 14 j 10:14:38 ● New
-457 Oct 29 j 16:35:36 ● New	-455 Mar 07 j 18:36:19 ○ Full	-454 Jul 15 j 03:48:23 ○ Full	-453 Nov 22 j 03:57:48 ○ Full
-457 Nov 05 j 10:21:43 ○ Full	-455 Mar 14 j 13:24:03 ● New	-454 Jul 21 j 17:54:24 ○ Full	-453 Nov 28 j 19:36:01 ○ Full
-457 Nov 13 j 12:23:44 ○ Full	-455 Mar 22 j 05:30:05 ○ Full	-454 Jul 29 j 10:20:35 ● New	-453 Dec 05 j 23:44:30 ○ Full
-457 Nov 21 j 11:45:47 ○ Full	-455 Mar 30 j 02:12:53 ○ Full	-454 Aug 06 j 14:09:17 ○ Full	-453 Dec 14 j 04:54:43 ● New
-457 Nov 28 j 03:12:17 ● New	-455 Apr 06 j 00:14:34 ○ Full	-454 Aug 13 j 11:40:49 ○ Full	-453 Dec 21 j 13:52:50 ○ Full
-457 Dec 05 j 02:59:50 ○ Full	-455 Apr 13 j 00:17:57 ● New	-454 Aug 20 j 03:13:24 ○ Full	-453 Dec 28 j 07:42:17 ○ Full
-457 Dec 13 j 07:49:37 ○ Full	-455 Apr 20 j 23:46:42 ○ Full	-454 Aug 28 j 02:42:20 ● New	-452 Jan 04 j 20:39:45 ○ Full
-457 Dec 20 j 23:16:38 ○ Full	-455 Apr 28 j 12:09:41 ○ Full	-454 Sep 05 j 03:43:37 ○ Full	-452 Jan 12 j 21:01:26 ● New
-457 Dec 27 j 14:37:02 ● New	-455 May 05 j 05:17:49 ○ Full	-454 Sep 11 j 20:03:59 ○ Full	-452 Jan 19 j 22:02:14 ○ Full
-456 Jan 03 j 22:16:51 ○ Full	-455 May 12 j 12:33:30 ● New	-454 Sep 18 j 16:32:22 ○ Full	-452 Jan 26 j 20:36:06 ○ Full
-456 Jan 12 j 01:43:37 ○ Full	-455 May 20 j 16:12:21 ○ Full	-454 Sep 26 j 20:22:27 ● New	-452 Feb 03 j 18:01:00 ○ Full
-456 Jan 19 j 07:57:29 ○ Full	-455 May 27 j 20:20:51 ○ Full	-454 Oct 04 j 15:17:17 ○ Full	-452 Feb 11 j 10:07:47 ● New
-456 Jan 26 j 02:50:48 ● New	-455 Jun 03 j 11:05:59 ○ Full	-454 Oct 11 j 05:53:08 ○ Full	-452 Feb 18 j 05:12:57 ○ Full
-456 Feb 02 j 18:43:52 ○ Full	-455 Jun 11 j 02:31:56 ● New	-454 Oct 18 j 09:52:36 ○ Full	-452 Feb 25 j 10:30:22 ○ Full
-456 Feb 10 j 16:44:03 ○ Full	-455 Jun 19 j 06:17:05 ○ Full	-454 Oct 26 j 14:20:57 ● New	-452 Mar 04 j 13:33:21 ○ Full
-456 Feb 17 j 14:48:53 ○ Full	-455 Jun 26 j 03:41:29 ○ Full	-454 Nov 03 j 00:54:31 ○ Full	-452 Mar 11 j 20:35:59 ● New
-456 Feb 24 j 15:46:15 ● New	-455 Jul 02 j 19:00:40 ○ Full	-454 Nov 09 j 17:42:46 ○ Full	-452 Mar 18 j 12:19:38 ○ Full
-456 Mar 03 j 14:42:26 ○ Full	-455 Jul 10 j 17:57:17 ● New	-454 Nov 17 j 06:20:59 ○ Full	-452 Mar 26 j 01:28:36 ○ Full
-456 Mar 11 j 04:25:21 ○ Full	-455 Jul 18 j 18:06:34 ○ Full	-454 Nov 25 j 07:19:02 ● New	-452 Apr 03 j 05:48:46 ○ Full
-456 Mar 17 j 21:05:57 ○ Full	-455 Jul 25 j 11:01:35 ○ Full	-454 Dec 02 j 09:12:06 ○ Full	-452 Apr 10 j 05:06:39 ● New
-456 Mar 25 j 05:20:18 ● New	-455 Aug 01 j 06:14:37 ○ Full	-454 Dec 09 j 07:35:30 ○ Full	-452 Apr 16 j 20:21:29 ○ Full
-456 Apr 02 j 08:41:40 ○ Full	-455 Aug 09 j 10:04:45 ● New	-454 Dec 17 j 04:18:20 ○ Full	-452 Apr 24 j 17:05:43 ○ Full
-456 Apr 09 j 13:19:34 ○ Full	-455 Aug 17 j 04:04:48 ○ Full	-454 Dec 24 j 22:07:04 ● New	-452 May 02 j 18:27:21 ○ Full
-456 Apr 16 j 03:58:04 ○ Full	-455 Aug 23 j 19:10:50 ○ Full	-454 Dec 31 j 17:08:40 ○ Full	-452 May 09 j 12:23:36 ● New
-456 Apr 23 j 19:36:16 ● New	-455 Aug 30 j 21:30:44 ○ Full	-453 Jan 07 j 23:05:55 ○ Full	-452 May 16 j 06:17:12 ○ Full
-456 May 01 j 23:38:35 ○ Full	-455 Sep 08 j 02:05:52 ● New	-453 Jan 16 j 01:37:28 ○ Full	-452 May 24 j 08:33:14 ○ Full
-456 May 08 j 20:31:33 ○ Full	-455 Sep 15 j 12:41:41 ○ Full	-453 Jan 23 j 10:16:20 ● New	-452 Jun 01 j 03:58:21 ○ Full
-456 May 15 j 12:21:44 ○ Full	-455 Sep 22 j 05:02:24 ○ Full	-453 Jan 30 j 01:42:34 ○ Full	-452 Jun 07 j 19:15:14 ● New
-456 May 23 j 10:32:12 ● New	-455 Sep 29 j 16:34:24 ○ Full	-453 Feb 06 j 15:36:14 ○ Full	-452 Jun 14 j 18:53:56 ○ Full
-456 May 31 j 11:15:19 ○ Full	-455 Oct 07 j 17:28:10 ● New	-453 Feb 14 j 20:14:51 ○ Full	-452 Jun 22 j 23:06:18 ○ Full
-456 Jun 07 j 03:13:00 ○ Full	-455 Oct 14 j 20:32:28 ○ Full	-453 Feb 21 j 20:04:52 ● New	-452 Jun 30 j 11:13:36 ○ Full
-456 Jun 13 j 23:02:27 ○ Full	-455 Oct 21 j 17:26:18 ○ Full	-453 Feb 28 j 11:33:57 ○ Full	-452 Jul 07 j 02:40:18 ● New
-456 Jun 22 j 01:47:42 ● New	-455 Oct 29 j 14:00:50 ○ Full	-453 Mar 08 j 08:26:27 ○ Full	-452 Jul 14 j 10:30:06 ○ Full
-456 Jun 29 j 19:59:30 ○ Full	-455 Nov 06 j 07:53:35 ● New	-453 Mar 16 j 10:51:57 ○ Full	-452 Jul 22 j 12:27:39 ○ Full
-456 Jul 06 j 10:27:34 ○ Full	-455 Nov 13 j 04:23:25 ○ Full	-453 Mar 23 j 04:19:10 ● New	-452 Jul 29 j 17:13:10 ○ Full

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10

Attention, astronomical year style is used: The year -452 in astronomical counting style is the year 453 BCE in historical counting style.

-452 Aug 05 j 11:47:36 ● New	-451 Dec 13 j 04:26:03 ●	-449 Apr 22 j 04:14:02 ○ Full	-448 Aug 28 j 12:44:08 ●
-452 Aug 13 j 04:39:59 ●	-451 Dec 20 j 23:34:42 ● New	-449 Apr 29 j 09:13:08 ●	-448 Sep 04 j 19:28:27 ○ Full
-452 Aug 21 j 00:49:17 ○ Full	-451 Dec 29 j 04:09:37 ●	-449 May 07 j 12:32:22 ● New	-448 Sep 12 j 22:23:29 ●
-452 Aug 27 j 23:02:46 ●	-450 Jan 05 j 00:03:23 ○ Full	-449 May 14 j 19:11:33 ●	-448 Sep 20 j 05:37:17 ● New
-452 Sep 03 j 23:43:17 ● New	-450 Jan 11 j 17:19:17 ●	-449 May 21 j 12:19:30 ○ Full	-448 Sep 26 j 20:31:49 ●
-452 Sep 12 j 00:15:17 ●	-450 Jan 19 j 18:36:54 ● New	-449 May 29 j 01:55:50 ●	-448 Oct 04 j 11:58:55 ○ Full
-452 Sep 19 j 12:35:05 ○ Full	-450 Jan 27 j 18:33:49 ●	-449 Jun 06 j 00:09:09 ● New	-448 Oct 12 j 16:44:54 ●
-452 Sep 26 j 05:54:36 ●	-450 Feb 03 j 09:56:26 ○ Full	-449 Jun 12 j 23:51:56 ●	-448 Oct 19 j 15:53:03 ● New
-452 Oct 03 j 15:03:10 ● New	-450 Feb 10 j 08:24:48 ●	-449 Jun 19 j 21:46:34 ○ Full	-448 Oct 26 j 07:39:49 ●
-452 Oct 11 j 19:46:57 ●	-450 Feb 18 j 12:44:43 ● New	-449 Jun 27 j 19:22:49 ●	-448 Nov 03 j 06:39:33 ○ Full
-452 Oct 19 j 00:00:59 ○ Full	-450 Feb 26 j 04:47:46 ●	-449 Jul 05 j 10:08:06 ● New	-448 Nov 11 j 09:05:29 ●
-452 Oct 25 j 15:02:27 ●	-450 Mar 04 j 19:30:03 ○ Full	-449 Jul 12 j 04:32:21 ●	-448 Nov 18 j 02:17:36 ● New
-452 Nov 02 j 09:21:43 ● New	-450 Mar 12 j 01:04:03 ●	-449 Jul 19 j 09:38:40 ○ Full	-448 Nov 24 j 22:29:15 ●
-452 Nov 10 j 13:49:56 ●	-450 Mar 20 j 04:38:27 ● New	-449 Jul 27 j 12:37:25 ●	-448 Dec 03 j 02:16:28 ○ Full
-452 Nov 17 j 11:08:09 ○ Full	-450 Mar 27 j 11:41:46 ●	-449 Aug 03 j 19:19:26 ● New	-448 Dec 10 j 22:21:44 ●
-452 Nov 24 j 03:24:21 ●	-450 Apr 03 j 05:09:31 ○ Full	-449 Aug 10 j 10:39:10 ●	-448 Dec 17 j 13:15:21 ● New
-452 Dec 02 j 05:07:57 ● New	-450 Apr 10 j 18:34:13 ●	-449 Aug 18 j 00:27:14 ○ Full	-448 Dec 24 j 16:26:00 ●
-452 Dec 10 j 05:16:49 ●	-450 Apr 18 j 17:34:03 ● New	-449 Aug 26 j 04:53:25 ●	-447 Jan 01 j 21:09:32 ○ Full
-452 Dec 16 j 21:54:16 ○ Full	-450 Apr 25 j 16:39:56 ●	-449 Sep 02 j 04:25:11 ● New	-447 Jan 09 j 08:23:46 ●
-452 Dec 23 j 19:15:25 ●	-450 May 02 j 15:23:45 ○ Full	-449 Sep 08 j 19:37:59 ●	-447 Jan 16 j 00:55:18 ● New
-451 Jan 01 j 00:25:58 ● New	-450 May 10 j 12:09:55 ●	-449 Sep 16 j 17:49:26 ○ Full	-447 Jan 23 j 12:15:23 ●
-451 Jan 08 j 17:28:11 ●	-450 May 18 j 03:39:49 ● New	-449 Sep 24 j 19:39:30 ●	-447 Jan 31 j 13:40:50 ○ Full
-451 Jan 15 j 08:29:51 ○ Full	-450 May 24 j 21:14:06 ●	-449 Oct 01 j 13:54:36 ● New	-447 Feb 07 j 15:55:18 ●
-451 Jan 22 j 13:48:36 ●	-450 Jun 01 j 02:48:32 ○ Full	-449 Oct 08 j 08:36:09 ●	-447 Feb 14 j 13:14:26 ● New
-451 Jan 30 j 17:45:40 ● New	-450 Jun 09 j 05:00:24 ●	-449 Oct 16 j 12:31:32 ○ Full	-447 Feb 22 j 08:25:30 ●
-451 Feb 07 j 02:25:15 ●	-450 Jun 16 j 11:47:37 ● New	-449 Oct 24 j 08:33:24 ●	-447 Mar 02 j 02:55:29 ○ Full
-451 Feb 13 j 19:21:53 ○ Full	-450 Jun 23 j 02:49:57 ●	-449 Oct 31 j 00:10:26 ● New	-447 Mar 08 j 22:09:01 ●
-451 Feb 21 j 09:28:03 ●	-450 Jun 30 j 15:59:57 ○ Full	-449 Nov 07 j 01:52:06 ●	-447 Mar 16 j 02:10:02 ● New
-451 Mar 01 j 08:21:22 ● New	-450 Jul 08 j 20:17:07 ●	-449 Nov 15 j 07:02:24 ○ Full	-447 Mar 24 j 03:24:08 ●
-451 Mar 08 j 08:53:40 ●	-450 Jul 15 j 19:09:35 ● New	-449 Nov 22 j 19:22:22 ●	-447 Mar 31 j 13:00:43 ○ Full
-451 Mar 15 j 07:00:58 ○ Full	-450 Jul 22 j 10:41:36 ●	-449 Nov 29 j 11:36:34 ● New	-447 Apr 07 j 04:21:05 ●
-451 Mar 23 j 04:32:58 ●	-450 Jul 30 j 07:15:56 ○ Full	-449 Dec 06 j 22:27:27 ●	-447 Apr 14 j 15:47:25 ● New
-451 Mar 30 j 20:04:18 ● New	-450 Aug 07 j 09:30:10 ●	-449 Dec 15 j 00:08:12 ○ Full	-447 Apr 22 j 19:54:56 ●
-451 Apr 06 j 14:11:06 ●	-450 Aug 14 j 02:55:04 ● New	-449 Dec 22 j 04:15:01 ●	-447 Apr 29 j 20:50:20 ○ Full
-451 Apr 13 j 19:44:28 ○ Full	-450 Aug 20 j 21:49:04 ●	-449 Dec 29 j 00:35:08 ● New	-447 May 06 j 11:37:29 ●
-451 Apr 21 j 21:53:20 ●	-450 Aug 29 j 00:14:27 ○ Full	-448 Jan 05 j 20:16:52 ●	-447 May 14 j 06:13:30 ● New
-451 Apr 29 j 05:13:56 ● New	-450 Sep 05 j 20:38:53 ●	-448 Jan 13 j 15:02:29 ○ Full	-447 May 22 j 09:16:38 ●
-451 May 05 j 19:47:25 ●	-450 Sep 12 j 11:55:08 ● New	-448 Jan 20 j 11:50:42 ●	-447 May 29 j 03:36:28 ○ Full
-451 May 13 j 09:30:46 ○ Full	-450 Sep 19 j 12:51:33 ●	-448 Jan 27 j 15:10:46 ● New	-447 Jun 04 j 20:51:54 ●
-451 May 21 j 12:54:35 ●	-450 Sep 27 j 17:48:49 ○ Full	-448 Feb 04 j 17:02:47 ●	-447 Jun 12 j 21:21:22 ● New
-451 May 28 j 12:34:10 ● New	-450 Oct 05 j 06:08:43 ●	-448 Feb 12 j 03:22:16 ○ Full	-447 Jun 20 j 19:33:13 ●
-451 Jun 04 j 03:07:20 ●	-450 Oct 11 j 22:38:18 ● New	-448 Feb 18 j 19:12:17 ●	-447 Jun 27 j 10:28:29 ○ Full
-451 Jun 12 j 00:06:23 ○ Full	-450 Oct 19 j 07:48:35 ●	-448 Feb 26 j 06:57:06 ● New	-447 Jul 04 j 08:47:56 ●
-451 Jun 20 j 01:26:09 ●	-450 Oct 27 j 10:35:57 ○ Full	-448 Mar 05 j 11:06:27 ●	-447 Jul 12 j 12:40:59 ● New
-451 Jun 26 j 19:08:22 ● New	-450 Nov 03 j 14:40:04 ●	-448 Mar 12 j 13:09:51 ○ Full	-447 Jul 20 j 03:27:10 ●
-451 Jul 03 j 13:16:47 ●	-450 Nov 10 j 11:17:45 ● New	-448 Mar 19 j 03:27:08 ●	-447 Jul 26 j 18:23:54 ○ Full
-451 Jul 11 j 15:15:15 ○ Full	-450 Nov 18 j 05:33:25 ●	-448 Mar 26 j 23:04:14 ● New	-447 Aug 02 j 23:55:19 ●
-451 Jul 19 j 11:34:39 ●	-450 Nov 26 j 01:39:18 ○ Full	-448 Apr 04 j 01:40:34 ●	-447 Aug 11 j 03:28:49 ● New
-451 Jul 26 j 02:10:32 ● New	-450 Dec 02 j 22:57:29 ●	-448 Apr 10 j 20:57:12 ○ Full	-447 Aug 18 j 10:03:21 ●
-451 Aug 02 j 02:52:03 ●	-450 Dec 10 j 02:00:05 ● New	-448 Apr 17 j 13:29:13 ●	-447 Aug 25 j 04:08:35 ○ Full
-451 Aug 10 j 06:39:18 ○ Full	-450 Dec 18 j 03:49:04 ●	-448 Apr 25 j 14:43:52 ● New	-447 Sep 01 j 18:13:25 ●
-451 Aug 17 j 19:45:54 ●	-450 Dec 25 j 14:44:42 ○ Full	-448 May 03 j 12:39:57 ●	-447 Sep 09 j 17:12:31 ● New
-451 Aug 24 j 10:52:32 ● New	-449 Jan 01 j 07:42:23 ●	-448 May 10 j 03:42:48 ○ Full	-447 Sep 16 j 16:33:52 ●
-451 Aug 31 j 19:53:03 ●	-449 Jan 08 j 18:38:35 ● New	-448 May 17 j 01:48:18 ●	-447 Sep 23 j 16:20:35 ○ Full
-451 Sep 08 j 21:52:39 ○ Full	-449 Jan 16 j 23:59:35 ●	-448 May 25 j 05:27:03 ● New	-447 Oct 01 j 14:47:21 ●
-451 Sep 16 j 02:48:14 ●	-449 Jan 24 j 02:02:55 ○ Full	-448 Jun 01 j 20:32:55 ●	-447 Oct 09 j 05:48:54 ● New
-451 Sep 22 j 22:08:16 ● New	-449 Jan 30 j 17:30:12 ●	-448 Jun 08 j 10:39:56 ○ Full	-447 Oct 16 j 00:06:11 ●
-451 Sep 30 j 15:41:08 ●	-449 Feb 07 j 12:32:25 ● New	-448 Jun 15 j 16:28:14 ●	-447 Oct 23 j 07:26:50 ○ Full
-451 Oct 08 j 12:21:07 ○ Full	-449 Feb 15 j 16:22:27 ●	-448 Jun 23 j 19:03:27 ● New	-447 Oct 31 j 11:44:02 ●
-451 Oct 15 j 09:49:22 ●	-449 Feb 22 j 11:49:10 ○ Full	-448 Jul 01 j 02:16:14 ●	-447 Nov 07 j 17:37:39 ● New
-451 Oct 22 j 12:18:21 ● New	-449 Mar 01 j 04:50:17 ●	-448 Jul 07 j 19:02:09 ○ Full	-447 Nov 14 j 09:34:03 ●
-451 Oct 30 j 12:57:56 ●	-449 Mar 09 j 06:21:11 ● New	-448 Jul 15 j 09:12:12 ●	-447 Nov 22 j 01:22:59 ○ Full
-451 Nov 07 j 01:34:57 ○ Full	-449 Mar 17 j 04:34:37 ●	-448 Jul 23 j 07:32:23 ● New	-447 Nov 30 j 06:52:04 ●
-451 Nov 13 j 18:02:55 ●	-449 Mar 23 j 20:21:55 ○ Full	-448 Jul 30 j 07:09:12 ●	-447 Dec 07 j 04:57:48 ● New
-451 Nov 21 j 05:04:09 ● New	-449 Mar 30 j 18:03:26 ●	-448 Aug 06 j 05:48:06 ○ Full	-447 Dec 13 j 21:31:08 ●
-451 Nov 29 j 09:48:59 ●	-449 Apr 07 j 22:37:39 ● New	-448 Aug 14 j 03:27:40 ●	-447 Dec 21 j 21:05:32 ○ Full
-451 Dec 06 j 13:24:38 ○ Full	-449 Apr 15 j 13:10:20 ●	-448 Aug 21 j 18:58:58 ● New	-447 Dec 29 j 22:40:07 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 11

Attention, astronomical year style is used: The year -446 in astronomical counting style is the year 447 BCE in historical counting style.

-446 Jan 05 j 15:51:44 ● New	-445 May 15 j 09:11:29 ●	-444 Sep 20 j 21:07:18 ○ Full	-442 Jan 29 j 02:39:25 ●
-446 Jan 12 j 12:07:12 ●	-445 May 22 j 05:34:25 ● New	-444 Sep 27 j 12:41:35 ●	-442 Feb 04 j 18:02:09 ○ Full
-446 Jan 20 j 16:35:10 ○ Full	-445 May 30 j 01:08:54 ●	-444 Oct 05 j 08:52:38 ● New	-442 Feb 12 j 03:16:16 ●
-446 Jan 28 j 10:42:01 ●	-445 Jun 06 j 18:21:43 ○ Full	-444 Oct 13 j 12:45:37 ●	-442 Feb 20 j 05:16:39 ● New
-446 Feb 04 j 02:13:50 ● New	-445 Jun 13 j 13:18:43 ●	-444 Oct 20 j 07:18:28 ○ Full	-442 Feb 27 j 10:07:58 ●
-446 Feb 11 j 05:03:31 ●	-445 Jun 20 j 16:49:46 ● New	-444 Oct 27 j 01:35:51 ●	-442 Mar 06 j 04:57:11 ○ Full
-446 Feb 19 j 09:53:01 ○ Full	-445 Jun 28 j 18:01:09 ●	-444 Nov 04 j 04:24:18 ● New	-442 Mar 13 j 22:32:58 ●
-446 Feb 26 j 19:23:41 ●	-445 Jul 06 j 03:27:34 ○ Full	-444 Nov 12 j 02:32:07 ●	-442 Mar 21 j 18:19:57 ● New
-446 Mar 05 j 12:13:22 ● New	-445 Jul 12 j 18:23:23 ●	-444 Nov 18 j 18:17:32 ○ Full	-442 Mar 28 j 15:40:27 ●
-446 Mar 12 j 23:28:04 ●	-445 Jul 20 j 06:15:53 ● New	-444 Nov 25 j 18:13:14 ●	-442 Apr 04 j 16:49:31 ○ Full
-446 Mar 21 j 00:00:37 ○ Full	-445 Jul 28 j 10:09:02 ●	-444 Dec 03 j 23:55:54 ● New	-442 Apr 12 j 16:42:25 ●
-446 Mar 28 j 01:40:32 ●	-445 Aug 04 j 11:39:17 ○ Full	-444 Dec 11 j 13:42:14 ●	-442 Apr 20 j 04:39:01 ● New
-446 Apr 03 j 22:25:36 ● New	-445 Aug 11 j 01:59:23 ●	-444 Dec 18 j 05:58:01 ○ Full	-442 Apr 26 j 20:44:46 ●
-446 Apr 11 j 18:01:50 ●	-445 Aug 18 j 21:50:53 ● New	-444 Dec 25 j 13:56:39 ●	-442 May 04 j 05:51:02 ○ Full
-446 Apr 19 j 11:08:20 ○ Full	-445 Aug 27 j 00:58:25 ●	-443 Jan 02 j 17:28:46 ● New	-442 May 12 j 08:55:43 ●
-446 Apr 26 j 06:42:53 ●	-445 Sep 02 j 19:51:58 ○ Full	-443 Jan 09 j 22:38:58 ●	-442 May 19 j 12:46:49 ● New
-446 May 03 j 09:40:16 ● New	-445 Sep 09 j 13:16:36 ●	-443 Jan 16 j 18:15:13 ○ Full	-442 May 26 j 02:52:05 ●
-446 May 11 j 11:25:17 ●	-445 Sep 17 j 15:10:06 ● New	-443 Jan 24 j 11:10:02 ●	-442 Jun 02 j 19:56:30 ○ Full
-446 May 18 j 20:04:58 ○ Full	-445 Sep 25 j 13:56:02 ●	-443 Feb 01 j 08:02:10 ● New	-442 Jun 10 j 22:51:27 ●
-446 May 25 j 11:49:28 ●	-445 Oct 02 j 05:02:44 ○ Full	-443 Feb 08 j 06:04:34 ●	-442 Jun 17 j 19:37:58 ● New
-446 Jun 01 j 22:36:36 ● New	-445 Oct 09 j 04:41:43 ●	-443 Feb 15 j 07:20:22 ○ Full	-442 Jun 24 j 11:21:30 ●
-446 Jun 10 j 02:47:59 ●	-445 Oct 17 j 09:23:07 ● New	-443 Feb 23 j 07:40:43 ●	-442 Jul 02 j 10:52:27 ○ Full
-446 Jun 17 j 03:47:40 ○ Full	-445 Oct 25 j 00:46:13 ●	-443 Mar 02 j 19:39:19 ● New	-442 Jul 10 j 10:25:23 ●
-446 Jun 23 j 18:23:30 ●	-445 Oct 31 j 15:55:31 ○ Full	-443 Mar 09 j 12:52:22 ●	-442 Jul 17 j 02:22:05 ● New
-446 Jul 01 j 13:20:58 ● New	-445 Nov 07 j 23:46:42 ●	-443 Mar 16 j 21:28:51 ○ Full	-442 Jul 23 j 23:07:28 ●
-446 Jul 09 j 15:57:35 ●	-445 Nov 16 j 03:13:50 ● New	-443 Mar 25 j 01:35:16 ●	-442 Aug 01 j 02:22:09 ○ Full
-446 Jul 16 j 11:08:36 ○ Full	-445 Nov 23 j 09:46:18 ●	-443 Apr 01 j 04:56:57 ● New	-442 Aug 08 j 19:49:24 ●
-446 Jul 23 j 03:45:43 ●	-445 Nov 30 j 04:46:50 ○ Full	-443 Apr 07 j 20:02:26 ●	-442 Aug 15 j 10:12:58 ● New
-446 Jul 31 j 05:21:41 ● New	-445 Dec 07 j 21:12:07 ●	-443 Apr 15 j 12:36:01 ○ Full	-442 Aug 22 j 14:29:54 ●
-446 Aug 08 j 03:07:29 ●	-445 Dec 15 j 19:19:49 ● New	-443 Apr 23 j 16:01:43 ●	-442 Aug 30 j 18:01:45 ○ Full
-446 Aug 14 j 18:55:39 ○ Full	-445 Dec 22 j 17:45:03 ●	-443 Apr 30 j 12:39:53 ● New	-442 Sep 07 j 03:36:23 ●
-446 Aug 21 j 16:58:33 ●	-445 Dec 29 j 19:23:02 ○ Full	-443 May 07 j 04:37:45 ●	-442 Sep 13 j 20:14:02 ● New
-446 Aug 29 j 21:46:40 ● New	-444 Jan 06 j 19:02:05 ●	-443 May 15 j 04:07:04 ○ Full	-442 Sep 21 j 09:09:01 ●
-446 Sep 06 j 12:41:08 ●	-444 Jan 14 j 08:48:08 ● New	-443 May 23 j 03:07:38 ●	-442 Sep 29 j 09:15:59 ○ Full
-446 Sep 13 j 03:58:04 ○ Full	-444 Jan 21 j 01:44:16 ●	-443 May 29 j 19:34:46 ● New	-442 Oct 06 j 10:41:56 ●
-446 Sep 20 j 10:19:27 ●	-444 Jan 28 j 11:12:36 ○ Full	-443 Jun 05 j 15:36:17 ●	-442 Oct 13 j 09:01:50 ● New
-446 Sep 28 j 13:49:40 ● New	-444 Feb 05 j 15:08:23 ●	-443 Jun 13 j 19:13:27 ○ Full	-442 Oct 21 j 06:04:04 ●
-446 Oct 05 j 21:06:11 ●	-444 Feb 12 j 19:36:12 ● New	-443 Jun 21 j 11:34:29 ●	-442 Oct 28 j 23:25:36 ○ Full
-446 Oct 12 j 15:06:37 ○ Full	-444 Feb 19 j 10:36:27 ●	-443 Jun 28 j 02:34:58 ● New	-442 Nov 04 j 18:16:38 ●
-446 Oct 20 j 06:56:20 ●	-444 Feb 27 j 03:40:36 ○ Full	-443 Jul 05 j 05:36:20 ●	-442 Nov 12 j 00:34:57 ● New
-446 Oct 28 j 05:01:41 ● New	-444 Mar 06 j 07:47:49 ●	-443 Jul 13 j 09:21:14 ○ Full	-442 Nov 20 j 03:33:41 ●
-446 Nov 04 j 04:59:27 ●	-444 Mar 13 j 04:21:49 ● New	-443 Jul 20 j 18:16:49 ●	-442 Nov 27 j 12:05:43 ○ Full
-446 Nov 11 j 04:59:37 ○ Full	-444 Mar 19 j 20:54:17 ●	-443 Jul 27 j 10:44:34 ● New	-442 Dec 04 j 03:27:19 ●
-446 Nov 19 j 04:53:25 ●	-444 Mar 27 j 20:10:23 ○ Full	-443 Aug 03 j 22:37:41 ●	-442 Dec 11 j 18:16:12 ● New
-446 Nov 26 j 19:02:38 ● New	-444 Apr 04 j 20:16:49 ●	-443 Aug 11 j 22:25:59 ○ Full	-442 Dec 19 j 23:30:13 ●
-446 Dec 03 j 13:11:25 ●	-444 Apr 11 j 11:59:44 ● New	-443 Aug 19 j 00:14:57 ●	-442 Dec 26 j 23:17:33 ○ Full
-446 Dec 10 j 21:36:03 ○ Full	-444 Apr 18 j 08:54:58 ●	-443 Aug 25 j 21:12:53 ● New	-441 Jan 02 j 14:54:03 ●
-446 Dec 19 j 01:55:10 ●	-444 Apr 26 j 11:58:42 ○ Full	-443 Sep 02 j 17:51:37 ●	-441 Jan 10 j 13:03:31 ● New
-446 Dec 26 j 07:32:11 ● New	-444 May 04 j 04:57:19 ●	-443 Sep 10 j 10:44:43 ○ Full	-441 Jan 18 j 16:01:06 ●
-445 Jan 01 j 22:38:55 ●	-444 May 10 j 19:24:57 ● New	-443 Sep 17 j 06:35:40 ●	-441 Jan 25 j 09:22:46 ○ Full
-445 Jan 09 j 15:57:43 ○ Full	-444 May 17 j 22:49:03 ●	-443 Sep 24 j 10:54:10 ● New	-441 Feb 01 j 04:38:30 ●
-445 Jan 17 j 20:12:36 ●	-444 May 26 j 02:21:42 ○ Full	-443 Oct 02 j 13:52:48 ●	-441 Feb 09 j 07:38:41 ● New
-445 Jan 24 j 18:17:16 ● New	-444 Jun 02 j 10:56:18 ●	-443 Oct 09 j 22:35:34 ○ Full	-441 Feb 17 j 04:15:48 ●
-445 Jan 31 j 10:06:24 ●	-444 Jun 09 j 03:27:58 ● New	-443 Oct 16 j 14:31:24 ●	-441 Feb 23 j 18:50:14 ○ Full
-445 Feb 08 j 10:28:42 ○ Full	-444 Jun 16 j 14:39:55 ●	-443 Oct 24 j 03:55:16 ● New	-441 Mar 02 j 20:13:54 ●
-445 Feb 16 j 10:43:31 ●	-444 Jun 24 j 14:53:38 ○ Full	-443 Nov 01 j 09:06:42 ●	-441 Mar 11 j 00:38:55 ● New
-445 Feb 23 j 03:28:32 ● New	-444 Jul 01 j 15:40:45 ●	-443 Nov 08 j 10:03:13 ○ Full	-441 Mar 18 j 12:37:13 ●
-445 Mar 01 j 23:47:45 ●	-444 Jul 08 j 12:57:21 ● New	-443 Nov 15 j 01:09:32 ●	-441 Mar 25 j 04:08:25 ○ Full
-445 Mar 10 j 03:41:57 ○ Full	-444 Jul 16 j 08:11:10 ●	-443 Nov 22 j 23:13:52 ● New	-441 Apr 01 j 13:03:58 ●
-445 Mar 17 j 21:15:13 ●	-444 Jul 24 j 01:42:44 ○ Full	-443 Dec 01 j 02:11:16 ●	-441 Apr 09 j 15:01:23 ● New
-445 Mar 24 j 11:45:55 ● New	-444 Jul 30 j 20:40:34 ●	-443 Dec 07 j 21:02:25 ○ Full	-441 Apr 16 j 18:17:32 ●
-445 Mar 31 j 15:21:26 ●	-444 Aug 07 j 00:41:17 ● New	-443 Dec 14 j 15:09:04 ●	-441 Apr 23 j 13:46:45 ○ Full
-445 Apr 08 j 18:49:04 ○ Full	-444 Aug 15 j 02:33:39 ●	-443 Dec 22 j 18:58:25 ● New	-441 May 01 j 06:30:29 ●
-445 Apr 16 j 04:21:10 ●	-444 Aug 22 j 11:29:23 ○ Full	-443 Dec 30 j 16:09:01 ●	-441 May 09 j 02:28:23 ● New
-445 Apr 22 j 20:08:03 ● New	-444 Aug 29 j 03:18:16 ●	-442 Jan 06 j 07:35:08 ○ Full	-441 May 15 j 22:47:52 ●
-445 Apr 30 j 08:03:36 ●	-444 Sep 05 j 15:18:27 ● New	-442 Jan 13 j 08:15:23 ●	-441 May 23 j 00:20:21 ○ Full
-445 May 08 j 07:38:21 ○ Full	-444 Sep 13 j 20:30:35 ●	-442 Jan 21 j 13:21:30 ● New	-441 May 30 j 23:48:49 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -441 in astronomical counting style is the year 442 BCE in historical counting style.

-441 Jun 07 j 11:31:44 ● New	-440 Oct 14 j 06:35:46 ●	-438 Feb 21 j 00:39:25 ○ Full	-437 Jun 30 j 13:00:57 ●
-441 Jun 14 j 03:38:51 ●	-440 Oct 20 j 23:18:50 ● New	-438 Feb 27 j 23:21:50 ●	-437 Jul 07 j 11:14:45 ○ Full
-441 Jun 21 j 12:28:57 ○ Full	-440 Oct 27 j 20:48:10 ●	-438 Mar 06 j 23:25:33 ● New	-437 Jul 14 j 02:18:53 ●
-441 Jun 29 j 16:07:49 ●	-440 Nov 05 j 01:56:16 ○ Full	-438 Mar 14 j 21:31:50 ●	-437 Jul 22 j 00:34:06 ● New
-441 Jul 06 j 19:15:27 ● New	-440 Nov 12 j 18:42:08 ●	-438 Mar 22 j 12:09:28 ○ Full	-437 Jul 30 j 01:26:58 ●
-441 Jul 13 j 10:11:33 ●	-440 Nov 19 j 10:09:05 ● New	-438 Mar 29 j 05:12:55 ●	-437 Aug 05 j 18:51:52 ○ Full
-441 Jul 21 j 02:44:01 ○ Full	-440 Nov 26 j 15:51:57 ●	-438 Apr 05 j 12:22:52 ● New	-437 Aug 12 j 13:29:35 ●
-441 Jul 29 j 06:43:10 ●	-440 Dec 04 j 19:59:14 ○ Full	-438 Apr 13 j 15:18:09 ●	-437 Aug 20 j 17:06:22 ● New
-441 Aug 05 j 02:51:39 ● New	-440 Dec 12 j 04:35:40 ●	-438 Apr 20 j 20:54:03 ○ Full	-437 Aug 28 j 12:06:29 ●
-441 Aug 11 j 19:34:05 ●	-440 Dec 18 j 22:13:34 ● New	-438 Apr 27 j 11:35:21 ●	-437 Sep 04 j 03:19:57 ○ Full
-441 Aug 19 j 19:06:15 ○ Full	-440 Dec 26 j 13:14:25 ●	-438 May 05 j 02:10:29 ● New	-437 Sep 11 j 04:51:06 ●
-441 Aug 27 j 19:14:11 ●	-439 Jan 03 j 12:05:20 ○ Full	-438 May 13 j 06:19:29 ●	-437 Sep 19 j 09:42:41 ● New
-441 Sep 03 j 11:20:16 ● New	-439 Jan 10 j 12:39:47 ●	-438 May 20 j 04:00:30 ○ Full	-437 Sep 26 j 21:20:40 ●
-441 Sep 10 j 08:37:38 ●	-439 Jan 17 j 11:48:36 ● New	-438 May 26 j 19:31:30 ●	-437 Oct 03 j 13:27:14 ○ Full
-441 Sep 18 j 12:48:04 ○ Full	-439 Jan 25 j 10:38:07 ●	-438 Jun 03 j 16:53:52 ● New	-437 Oct 11 j 00:07:11 ●
-441 Sep 26 j 05:49:24 ●	-439 Feb 02 j 01:40:23 ○ Full	-438 Jun 11 j 18:15:42 ●	-437 Oct 19 j 01:40:25 ● New
-441 Oct 02 j 21:18:23 ● New	-439 Feb 08 j 19:48:42 ●	-438 Jun 18 j 10:42:12 ○ Full	-437 Oct 26 j 05:37:00 ●
-441 Oct 10 j 01:43:57 ●	-439 Feb 16 j 02:46:47 ● New	-438 Jun 25 j 05:52:37 ●	-437 Nov 02 j 01:58:21 ○ Full
-441 Oct 18 j 06:24:40 ○ Full	-439 Feb 24 j 06:04:02 ●	-438 Jul 03 j 08:16:45 ● New	-437 Nov 09 j 21:47:46 ●
-441 Oct 25 j 14:59:11 ●	-439 Mar 03 j 12:35:12 ○ Full	-438 Jul 11 j 03:28:54 ●	-437 Nov 17 j 16:32:01 ● New
-441 Nov 01 j 09:02:32 ● New	-439 Mar 10 j 03:12:16 ●	-438 Jul 17 j 18:03:16 ○ Full	-437 Nov 24 j 13:36:31 ●
-441 Nov 08 j 22:20:48 ●	-439 Mar 17 j 18:32:13 ● New	-438 Jul 24 j 19:18:53 ●	-437 Dec 01 j 17:13:27 ○ Full
-441 Nov 16 j 22:36:46 ○ Full	-439 Mar 25 j 22:22:17 ●	-438 Aug 01 j 23:39:12 ● New	-437 Dec 09 j 19:37:33 ●
-441 Nov 23 j 23:24:25 ●	-439 Apr 01 j 21:09:04 ○ Full	-438 Aug 09 j 10:51:41 ●	-437 Dec 17 j 05:54:32 ● New
-441 Nov 30 j 22:40:01 ● New	-439 Apr 08 j 11:56:04 ●	-438 Aug 16 j 02:54:15 ○ Full	-437 Dec 23 j 22:13:41 ●
-441 Dec 08 j 20:41:59 ●	-439 Apr 16 j 10:17:32 ● New	-438 Aug 23 j 12:08:56 ●	-437 Dec 31 j 10:43:09 ○ Full
-441 Dec 16 j 12:46:25 ○ Full	-439 Apr 24 j 11:09:08 ●	-438 Aug 31 j 14:16:15 ● New	-436 Jan 08 j 15:28:46 ●
-441 Dec 23 j 07:47:32 ●	-439 May 01 j 04:10:14 ○ Full	-438 Sep 07 j 17:31:07 ●	-436 Jan 15 j 17:28:59 ● New
-441 Dec 30 j 14:12:43 ● New	-439 May 07 j 22:46:43 ●	-438 Sep 14 j 13:54:59 ○ Full	-436 Jan 22 j 08:22:25 ●
-440 Jan 07 j 18:11:10 ●	-439 May 16 j 01:26:19 ● New	-438 Sep 22 j 07:56:50 ●	-436 Jan 30 j 05:08:07 ○ Full
-440 Jan 15 j 00:54:38 ○ Full	-439 May 23 j 20:36:22 ●	-438 Sep 30 j 03:43:59 ● New	-436 Feb 07 j 07:55:49 ●
-440 Jan 21 j 16:47:35 ●	-439 May 30 j 10:47:33 ○ Full	-438 Oct 07 j 00:35:26 ●	-436 Feb 14 j 03:14:28 ● New
-440 Jan 29 j 07:21:42 ● New	-439 Jun 06 j 12:04:55 ●	-438 Oct 14 j 03:36:56 ○ Full	-436 Feb 20 j 20:36:11 ●
-440 Feb 06 j 12:33:04 ●	-439 Jun 14 j 15:40:47 ● New	-438 Oct 22 j 05:13:03 ●	-436 Feb 28 j 22:55:37 ○ Full
-440 Feb 13 j 11:17:27 ○ Full	-439 Jun 22 j 03:25:26 ●	-438 Oct 29 j 16:08:19 ● New	-436 Mar 07 j 20:23:18 ●
-440 Feb 20 j 02:59:19 ●	-439 Jun 28 j 18:17:01 ○ Full	-438 Nov 05 j 09:03:49 ●	-436 Mar 14 j 11:39:42 ● New
-440 Feb 28 j 01:09:09 ● New	-439 Jul 06 j 03:46:37 ●	-438 Nov 12 j 20:12:57 ○ Full	-436 Mar 21 j 10:55:22 ●
-440 Mar 07 j 02:47:13 ●	-439 Jul 14 j 04:55:11 ● New	-438 Nov 21 j 01:43:02 ●	-436 Mar 29 j 15:00:15 ○ Full
-440 Mar 13 j 20:13:27 ○ Full	-439 Jul 21 j 08:43:11 ●	-438 Nov 28 j 03:48:38 ● New	-436 Apr 06 j 05:03:43 ●
-440 Mar 20 j 14:52:16 ●	-439 Jul 28 j 03:46:52 ○ Full	-438 Dec 04 j 19:38:55 ●	-436 Apr 12 j 19:38:38 ● New
-440 Mar 28 j 18:10:07 ● New	-439 Aug 04 j 21:28:07 ●	-438 Dec 12 j 15:10:52 ○ Full	-436 Apr 20 j 02:50:33 ●
-440 Apr 05 j 13:04:21 ●	-439 Aug 12 j 17:08:45 ● New	-438 Dec 20 j 19:25:51 ●	-436 Apr 28 j 04:55:26 ○ Full
-440 Apr 12 j 04:09:34 ○ Full	-439 Aug 19 j 13:54:55 ●	-438 Dec 27 j 14:54:58 ● New	-436 May 05 j 10:50:41 ●
-440 Apr 19 j 04:44:45 ●	-439 Aug 26 j 16:02:48 ○ Full	-437 Jan 03 j 08:42:42 ●	-436 May 12 j 04:14:45 ● New
-440 Apr 27 j 09:14:39 ● New	-439 Sep 03 j 16:26:50 ●	-437 Jan 11 j 10:56:14 ○ Full	-436 May 19 j 19:39:40 ●
-440 May 04 j 20:15:44 ●	-439 Sep 11 j 04:26:33 ● New	-437 Jan 19 j 09:21:58 ●	-436 May 27 j 16:42:44 ○ Full
-440 May 11 j 11:51:08 ○ Full	-439 Sep 17 j 20:32:55 ●	-437 Jan 26 j 01:24:04 ● New	-436 Jun 03 j 15:07:05 ●
-440 May 18 j 20:32:36 ●	-439 Sep 25 j 07:17:18 ○ Full	-437 Feb 02 j 00:13:31 ●	-436 Jun 10 j 14:23:42 ● New
-440 May 26 j 22:00:31 ● New	-439 Oct 03 j 11:35:41 ●	-437 Feb 10 j 05:23:30 ○ Full	-436 Jun 18 j 12:43:54 ●
-440 Jun 03 j 01:29:49 ●	-439 Oct 10 j 15:04:46 ● New	-437 Feb 17 j 19:35:26 ●	-436 Jun 26 j 02:41:30 ○ Full
-440 Jun 09 j 20:22:14 ○ Full	-439 Oct 17 j 05:57:53 ●	-437 Feb 24 j 11:17:43 ● New	-436 Jul 02 j 19:30:52 ●
-440 Jun 17 j 13:42:11 ●	-439 Oct 25 j 01:06:09 ○ Full	-437 Mar 03 j 17:40:53 ●	-436 Jul 10 j 02:40:59 ● New
-440 Jun 25 j 08:51:24 ● New	-439 Nov 02 j 05:25:17 ●	-437 Mar 11 j 21:01:54 ○ Full	-436 Jul 18 j 05:30:04 ●
-440 Jul 02 j 06:03:23 ●	-439 Nov 09 j 01:30:06 ● New	-437 Mar 19 j 02:51:02 ●	-436 Jul 25 j 11:25:51 ○ Full
-440 Jul 09 j 06:52:47 ○ Full	-439 Nov 15 j 18:54:55 ●	-437 Mar 25 j 21:01:23 ● New	-436 Aug 01 j 01:41:18 ●
-440 Jul 17 j 07:18:53 ●	-439 Nov 23 j 20:30:09 ○ Full	-437 Apr 02 j 12:03:21 ●	-436 Aug 08 j 17:17:14 ● New
-440 Jul 24 j 18:33:28 ● New	-439 Dec 01 j 20:30:58 ●	-437 Apr 10 j 09:31:17 ○ Full	-436 Aug 16 j 21:22:54 ●
-440 Jul 31 j 11:19:40 ●	-439 Dec 08 j 12:10:01 ● New	-437 Apr 17 j 08:14:15 ●	-436 Aug 23 j 19:43:39 ○ Full
-440 Aug 07 j 20:14:41 ○ Full	-439 Dec 15 j 11:16:05 ●	-437 Apr 24 j 07:23:10 ● New	-436 Aug 30 j 11:02:52 ●
-440 Aug 16 j 00:26:55 ●	-439 Dec 23 j 15:58:57 ○ Full	-437 May 02 j 06:02:35 ●	-436 Sep 07 j 09:58:45 ● New
-440 Aug 23 j 03:52:04 ● New	-439 Dec 31 j 08:11:58 ●	-437 May 09 j 19:26:10 ○ Full	-436 Sep 15 j 11:42:22 ●
-440 Aug 29 j 18:45:27 ●	-438 Jan 06 j 23:21:07 ● New	-437 May 16 j 13:01:14 ●	-436 Sep 22 j 04:30:22 ○ Full
-440 Sep 06 j 12:34:03 ○ Full	-438 Jan 14 j 06:05:11 ●	-437 May 23 j 19:13:52 ● New	-436 Sep 29 j 00:25:48 ●
-440 Sep 14 j 16:23:03 ●	-438 Jan 22 j 09:48:34 ○ Full	-437 May 31 j 22:32:36 ●	-436 Oct 07 j 04:06:17 ● New
-440 Sep 21 j 13:19:54 ● New	-438 Jan 29 j 16:47:49 ●	-437 Jun 08 j 03:42:20 ○ Full	-436 Oct 14 j 23:56:10 ●
-440 Sep 28 j 05:39:35 ●	-438 Feb 05 j 11:06:43 ● New	-437 Jun 14 j 18:34:36 ●	-436 Oct 21 j 14:36:07 ○ Full
-440 Oct 06 j 06:58:15 ○ Full	-438 Feb 13 j 02:00:01 ●	-437 Jun 22 j 09:01:20 ● New	-436 Oct 28 j 17:48:52 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 13

Attention, astronomical year style is used: The year -436 in astronomical counting style is the year 437 BCE in historical counting style.

-436 Nov 05 j 22:31:56 ● New	-434 Mar 15 j 20:28:24 ●	-433 Jul 22 j 21:54:14 ○ Full	-432 Nov 28 j 13:23:14 ●
-436 Nov 13 j 09:59:55 ●	-434 Mar 23 j 04:26:49 ● New	-433 Jul 30 j 19:09:53 ●	-432 Dec 06 j 10:16:06 ○ Full
-436 Nov 20 j 02:29:54 ○ Full	-434 Mar 29 j 20:19:19 ●	-433 Aug 06 j 10:00:03 ● New	-432 Dec 13 j 08:10:20 ●
-436 Nov 27 j 14:15:26 ●	-434 Apr 06 j 08:22:12 ○ Full	-433 Aug 13 j 09:53:33 ●	-432 Dec 20 j 10:25:13 ● New
-436 Dec 05 j 15:48:31 ● New	-434 Apr 14 j 12:38:20 ●	-433 Aug 21 j 13:47:18 ○ Full	-432 Dec 28 j 11:36:40 ●
-436 Dec 12 j 18:25:57 ●	-434 Apr 21 j 12:45:24 ● New	-433 Aug 29 j 03:59:02 ●	-431 Jan 04 j 23:24:24 ○ Full
-436 Dec 19 j 16:10:47 ○ Full	-434 Apr 28 j 03:47:29 ●	-433 Sep 04 j 18:57:24 ● New	-431 Jan 11 j 16:38:39 ●
-436 Dec 27 j 12:04:54 ●	-434 May 05 j 23:34:57 ○ Full	-433 Sep 12 j 03:04:29 ●	-431 Jan 19 j 02:36:39 ● New
-435 Jan 04 j 06:41:39 ● New	-434 May 14 j 01:24:59 ●	-433 Sep 20 j 05:38:00 ○ Full	-431 Jan 27 j 07:41:31 ●
-435 Jan 11 j 02:12:03 ●	-434 May 20 j 19:54:29 ● New	-433 Sep 27 j 11:33:09 ●	-431 Feb 03 j 10:32:06 ○ Full
-435 Jan 18 j 07:14:43 ○ Full	-434 May 27 j 13:13:17 ●	-433 Oct 04 j 06:26:03 ● New	-431 Feb 10 j 01:53:57 ●
-435 Jan 26 j 09:12:30 ●	-434 Jun 04 j 14:56:46 ○ Full	-433 Oct 11 j 23:10:43 ●	-431 Feb 17 j 19:57:51 ● New
-435 Feb 02 j 18:43:15 ● New	-434 Jun 12 j 11:14:54 ●	-433 Oct 19 j 20:41:54 ○ Full	-431 Feb 25 j 23:58:57 ●
-435 Feb 09 j 10:18:45 ●	-434 Jun 19 j 02:44:12 ● New	-433 Oct 26 j 18:53:49 ●	-431 Mar 04 j 19:59:14 ○ Full
-435 Feb 16 j 23:10:31 ○ Full	-434 Jun 26 j 01:30:26 ●	-433 Nov 02 j 20:41:33 ● New	-431 Mar 11 j 12:32:02 ●
-435 Feb 25 j 03:39:57 ●	-434 Jul 04 j 05:43:48 ○ Full	-433 Nov 10 j 20:47:22 ●	-431 Mar 19 j 13:18:39 ● New
-435 Mar 04 j 04:15:45 ● New	-434 Jul 11 j 18:55:40 ●	-433 Nov 18 j 10:19:53 ○ Full	-431 Mar 27 j 12:08:56 ●
-435 Mar 10 j 19:31:37 ●	-434 Jul 18 j 10:13:08 ● New	-433 Nov 25 j 03:10:31 ●	-431 Apr 03 j 04:10:10 ○ Full
-435 Mar 18 j 15:27:45 ○ Full	-434 Jul 25 j 17:03:04 ●	-433 Dec 02 j 13:21:46 ● New	-431 Apr 10 j 01:02:23 ●
-435 Mar 26 j 18:13:14 ●	-434 Aug 02 j 19:34:03 ○ Full	-433 Dec 10 j 17:53:16 ●	-431 Apr 18 j 05:20:05 ● New
-435 Apr 02 j 12:10:48 ● New	-434 Aug 10 j 01:22:13 ●	-433 Dec 17 j 22:17:27 ○ Full	-431 Apr 25 j 20:46:42 ●
-435 Apr 09 j 06:18:26 ●	-434 Aug 16 j 19:28:36 ● New	-433 Dec 24 j 13:18:25 ●	-431 May 02 j 11:42:28 ○ Full
-435 Apr 17 j 07:31:23 ○ Full	-434 Aug 24 j 11:27:41 ●	-432 Jan 01 j 07:36:09 ● New	-431 May 09 j 15:38:20 ●
-435 Apr 25 j 04:43:39 ●	-434 Sep 01 j 08:31:53 ○ Full	-432 Jan 09 j 12:20:33 ●	-431 May 17 j 19:15:19 ● New
-435 May 01 j 19:26:58 ● New	-434 Sep 08 j 07:35:06 ●	-432 Jan 16 j 08:47:54 ○ Full	-431 May 25 j 02:53:30 ●
-435 May 08 j 18:56:56 ●	-434 Sep 15 j 07:34:28 ● New	-432 Jan 23 j 01:39:31 ●	-431 May 31 j 19:32:56 ○ Full
-435 May 16 j 22:39:14 ○ Full	-434 Sep 23 j 07:32:01 ●	-432 Jan 31 j 02:16:24 ● New	-431 Jun 08 j 08:05:21 ●
-435 May 24 j 11:58:15 ●	-434 Sep 30 j 20:53:05 ○ Full	-432 Feb 08 j 02:44:19 ●	-431 Jun 16 j 07:05:57 ● New
-435 May 31 j 02:58:44 ● New	-434 Oct 07 j 14:41:59 ●	-432 Feb 14 j 18:20:08 ○ Full	-431 Jun 23 j 07:41:32 ●
-435 Jun 07 j 09:39:06 ●	-434 Oct 14 j 23:03:44 ● New	-432 Feb 21 j 16:02:23 ●	-431 Jun 30 j 04:51:42 ○ Full
-435 Jun 15 j 12:14:08 ○ Full	-434 Oct 23 j 03:37:46 ●	-432 Feb 29 j 20:03:38 ● New	-431 Jul 08 j 01:39:31 ●
-435 Jun 22 j 17:15:24 ●	-434 Oct 30 j 08:45:55 ○ Full	-432 Mar 08 j 12:53:38 ●	-431 Jul 15 j 17:28:08 ● New
-435 Jun 29 j 11:36:04 ● New	-434 Nov 05 j 23:53:02 ●	-432 Mar 15 j 03:25:52 ○ Full	-431 Jul 22 j 12:30:03 ●
-435 Jul 07 j 02:23:21 ●	-434 Nov 13 j 17:27:37 ● New	-432 Mar 22 j 07:58:39 ●	-431 Jul 29 j 16:43:59 ○ Full
-435 Jul 15 j 00:04:00 ○ Full	-434 Nov 21 j 22:09:45 ●	-432 Mar 30 j 11:44:20 ● New	-431 Aug 06 j 19:22:12 ●
-435 Jul 21 j 22:03:46 ●	-434 Nov 28 j 20:05:36 ○ Full	-432 Apr 06 j 19:40:57 ●	-431 Aug 14 j 03:07:48 ● New
-435 Jul 28 j 22:07:47 ● New	-434 Dec 05 j 12:03:37 ●	-432 Apr 13 j 12:36:18 ○ Full	-431 Aug 20 j 18:44:12 ●
-435 Aug 05 j 20:38:30 ●	-434 Dec 13 j 13:12:42 ● New	-432 Apr 21 j 00:56:23 ●	-431 Aug 28 j 07:42:35 ○ Full
-435 Aug 13 j 10:31:14 ○ Full	-434 Dec 21 j 13:53:51 ●	-432 Apr 29 j 00:37:12 ● New	-431 Sep 05 j 12:19:21 ●
-435 Aug 20 j 03:49:25 ●	-434 Dec 28 j 06:47:21 ○ Full	-432 May 06 j 00:31:30 ●	-431 Sep 12 j 12:42:11 ● New
-435 Aug 27 j 11:19:08 ● New	-433 Jan 04 j 03:28:27 ●	-432 May 12 j 22:25:42 ○ Full	-431 Sep 19 j 03:48:26 ●
-435 Sep 04 j 15:16:47 ●	-433 Jan 12 j 08:23:16 ● New	-432 May 20 j 18:18:51 ●	-431 Sep 27 j 01:23:28 ○ Full
-435 Sep 11 j 20:22:48 ○ Full	-433 Jan 20 j 02:08:58 ●	-432 May 28 j 10:49:46 ● New	-431 Oct 05 j 03:48:59 ●
-435 Sep 18 j 11:47:13 ●	-433 Jan 26 j 17:03:10 ○ Full	-432 Jun 04 j 04:58:09 ●	-431 Oct 11 j 22:34:51 ● New
-435 Sep 26 j 03:34:35 ● New	-433 Feb 02 j 21:24:56 ●	-432 Jun 11 j 09:34:19 ○ Full	-431 Oct 18 j 16:48:22 ●
-435 Oct 04 j 08:52:06 ●	-433 Feb 11 j 01:31:47 ● New	-432 Jun 19 j 11:19:01 ●	-431 Oct 26 j 20:27:39 ○ Full
-435 Oct 11 j 06:26:36 ○ Full	-433 Feb 18 j 10:58:27 ●	-432 Jun 26 j 19:11:42 ● New	-431 Nov 03 j 17:18:31 ●
-435 Oct 17 j 22:53:30 ●	-433 Feb 25 j 03:24:16 ○ Full	-432 Jul 03 j 10:28:02 ●	-431 Nov 10 j 09:02:49 ● New
-435 Oct 25 j 22:27:16 ● New	-433 Mar 04 j 16:27:05 ●	-432 Jul 10 j 22:41:56 ○ Full	-431 Nov 17 j 09:59:42 ●
-435 Nov 03 j 00:14:32 ●	-433 Mar 12 j 15:56:05 ● New	-432 Jul 19 j 03:05:30 ●	-431 Nov 25 j 15:16:46 ○ Full
-435 Nov 09 j 17:09:00 ○ Full	-433 Mar 19 j 17:11:13 ●	-432 Jul 26 j 02:52:52 ● New	-431 Dec 03 j 04:27:43 ●
-435 Nov 16 j 13:37:23 ●	-433 Mar 26 j 14:27:26 ○ Full	-432 Aug 01 j 18:16:53 ●	-431 Dec 09 j 20:25:43 ● New
-435 Nov 24 j 18:21:59 ● New	-433 Apr 03 j 11:05:04 ●	-432 Aug 09 j 14:08:53 ○ Full	-431 Dec 17 j 06:22:12 ●
-435 Dec 02 j 12:53:08 ●	-433 Apr 11 j 03:30:42 ● New	-432 Aug 17 j 17:00:11 ●	-431 Dec 25 j 08:31:19 ○ Full
-435 Dec 09 j 04:29:41 ○ Full	-433 Apr 17 j 22:08:07 ●	-432 Aug 24 j 11:00:05 ● New	-430 Jan 01 j 13:22:20 ●
-435 Dec 16 j 07:47:43 ●	-433 Apr 25 j 02:37:51 ○ Full	-432 Aug 31 j 05:25:41 ●	-430 Jan 08 j 09:04:34 ● New
-435 Dec 24 j 13:09:16 ● New	-433 May 03 j 04:16:04 ●	-432 Sep 08 j 07:32:09 ○ Full	-430 Jan 16 j 03:52:34 ●
-435 Dec 31 j 22:55:25 ●	-433 May 10 j 12:37:24 ● New	-432 Sep 16 j 04:52:14 ●	-430 Jan 23 j 23:23:03 ○ Full
-434 Jan 07 j 16:19:33 ○ Full	-433 May 17 j 03:22:24 ●	-432 Sep 22 j 20:20:28 ● New	-430 Jan 30 j 20:42:51 ●
-434 Jan 15 j 04:18:52 ●	-433 May 24 j 16:01:55 ○ Full	-432 Sep 29 j 20:32:57 ●	-430 Feb 06 j 23:07:20 ● New
-434 Jan 23 j 05:14:09 ● New	-433 Jun 01 j 19:27:16 ●	-432 Oct 08 j 01:38:34 ○ Full	-430 Feb 15 j 00:19:17 ●
-434 Jan 30 j 06:55:34 ●	-433 Jun 08 j 20:00:56 ● New	-432 Oct 15 j 14:57:48 ●	-430 Feb 22 j 11:31:30 ○ Full
-434 Feb 06 j 04:43:12 ○ Full	-433 Jun 15 j 10:22:49 ●	-432 Oct 22 j 07:16:55 ● New	-430 Mar 01 j 03:35:48 ●
-434 Feb 14 j 01:14:26 ●	-433 Jun 23 j 06:32:08 ○ Full	-432 Oct 29 j 15:35:37 ●	-430 Mar 08 j 14:15:41 ● New
-434 Feb 21 j 18:11:21 ● New	-433 Jul 01 j 08:25:10 ●	-432 Nov 06 j 18:54:56 ○ Full	-430 Mar 16 j 18:10:15 ●
-434 Feb 28 j 13:43:42 ●	-433 Jul 08 j 02:44:18 ● New	-432 Nov 13 j 23:50:20 ●	-430 Mar 23 j 21:03:47 ○ Full
-434 Mar 07 j 17:59:54 ○ Full	-433 Jul 14 j 20:19:53 ●	-432 Nov 20 j 19:57:09 ● New	-430 Mar 30 j 11:13:57 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 14

Attention, astronomical year style is used: The year -430 in astronomical counting style is the year 431 BCE in historical counting style.

-430 Apr 07 j 05:50:23 ● New	-429 Aug 14 j 06:46:44 ●	-428 Dec 21 j 05:54:27 ○ Full	-426 Apr 29 j 15:49:44 ●
-430 Apr 15 j 08:42:21 ●	-429 Aug 22 j 10:46:08 ● New	-428 Dec 29 j 09:52:00 ●	-426 May 07 j 18:29:28 ○ Full
-430 Apr 22 j 04:36:40 ○ Full	-429 Aug 29 j 18:24:56 ●	-427 Jan 05 j 16:18:20 ● New	-426 May 15 j 12:23:06 ●
-430 Apr 28 j 20:38:23 ●	-429 Sep 05 j 12:08:05 ○ Full	-427 Jan 12 j 07:27:57 ●	-426 May 22 j 02:50:11 ● New
-430 May 06 j 21:11:50 ● New	-429 Sep 13 j 01:20:25 ●	-427 Jan 19 j 23:50:35 ○ Full	-426 May 29 j 05:15:20 ●
-430 May 14 j 19:50:52 ●	-429 Sep 21 j 01:08:43 ● New	-427 Jan 28 j 04:07:37 ●	-426 Jun 06 j 08:57:21 ○ Full
-430 May 21 j 11:11:41 ○ Full	-429 Sep 28 j 01:21:39 ●	-427 Feb 04 j 02:49:59 ● New	-426 Jun 13 j 18:35:35 ●
-430 May 28 j 08:27:09 ●	-429 Oct 05 j 00:31:35 ○ Full	-427 Feb 10 j 18:18:42 ●	-426 Jun 20 j 10:45:22 ● New
-430 Jun 05 j 11:55:06 ● New	-429 Oct 12 j 22:19:15 ●	-427 Feb 18 j 17:53:11 ○ Full	-426 Jun 27 j 20:55:10 ●
-430 Jun 13 j 04:01:25 ●	-429 Oct 20 j 14:18:52 ● New	-427 Feb 26 j 18:34:29 ●	-426 Jul 05 j 21:50:01 ○ Full
-430 Jun 19 j 18:03:46 ○ Full	-429 Oct 27 j 09:08:09 ●	-427 Mar 05 j 11:39:15 ● New	-426 Jul 12 j 23:35:41 ●
-430 Jun 26 j 22:51:40 ●	-429 Nov 03 j 15:42:48 ○ Full	-427 Mar 12 j 07:15:15 ●	-426 Jul 19 j 20:14:03 ● New
-430 Jul 05 j 01:49:03 ● New	-429 Nov 11 j 19:41:43 ●	-427 Mar 20 j 10:43:54 ○ Full	-426 Jul 27 j 14:36:41 ●
-430 Jul 12 j 10:06:28 ●	-429 Nov 19 j 02:28:51 ● New	-427 Mar 28 j 05:02:57 ●	-426 Aug 04 j 09:09:31 ○ Full
-430 Jul 19 j 02:27:01 ○ Full	-429 Nov 25 j 18:34:16 ●	-427 Apr 03 j 19:31:30 ● New	-426 Aug 11 j 04:50:43 ●
-430 Jul 26 j 15:39:31 ●	-429 Dec 03 j 09:34:41 ○ Full	-427 Apr 10 j 22:06:39 ●	-426 Aug 18 j 08:04:10 ● New
-430 Aug 03 j 14:48:22 ● New	-429 Dec 11 j 15:08:19 ●	-427 Apr 19 j 01:39:48 ○ Full	-426 Aug 26 j 09:29:05 ●
-430 Aug 10 j 15:20:52 ●	-429 Dec 18 j 13:53:45 ● New	-427 Apr 26 j 12:07:40 ●	-426 Sep 02 j 19:29:30 ○ Full
-430 Aug 17 j 13:19:46 ○ Full	-429 Dec 25 j 06:12:07 ●	-427 May 03 j 03:29:49 ● New	-426 Sep 09 j 11:40:47 ●
-430 Aug 25 j 10:17:35 ●	-428 Jan 02 j 05:04:17 ○ Full	-427 May 10 j 14:19:54 ●	-426 Sep 16 j 22:53:13 ● New
-430 Sep 02 j 02:50:47 ● New	-428 Jan 10 j 07:04:18 ●	-427 May 18 j 14:30:47 ○ Full	-426 Sep 25 j 04:07:17 ●
-430 Sep 08 j 21:13:18 ●	-428 Jan 17 j 00:35:59 ● New	-427 May 25 j 16:58:21 ●	-426 Oct 02 j 05:37:30 ○ Full
-430 Sep 16 j 03:11:03 ○ Full	-428 Jan 23 j 20:13:43 ●	-427 Jun 01 j 12:37:33 ● New	-426 Oct 08 j 21:10:57 ●
-430 Sep 24 j 05:48:45 ●	-428 Feb 01 j 00:16:36 ○ Full	-427 Jun 09 j 07:16:53 ●	-426 Oct 16 j 16:42:37 ● New
-430 Oct 01 j 14:02:23 ● New	-428 Feb 08 j 19:04:43 ●	-427 Jun 17 j 01:27:27 ○ Full	-426 Oct 24 j 21:02:49 ●
-430 Oct 08 j 05:11:25 ●	-428 Feb 15 j 10:33:51 ● New	-427 Jun 23 j 21:06:49 ●	-426 Oct 31 j 16:09:39 ○ Full
-430 Oct 15 j 19:53:28 ○ Full	-428 Feb 22 j 12:27:15 ●	-427 Jun 30 j 23:43:14 ● New	-426 Nov 07 j 10:03:31 ●
-430 Oct 24 j 00:48:11 ●	-428 Mar 01 j 17:18:39 ○ Full	-427 Jul 09 j 00:23:21 ●	-426 Nov 15 j 12:28:30 ● New
-430 Oct 31 j 00:41:55 ● New	-428 Mar 09 j 03:38:21 ●	-427 Jul 16 j 10:55:00 ○ Full	-426 Nov 23 j 11:18:54 ●
-430 Nov 06 j 16:19:33 ●	-428 Mar 15 j 20:02:27 ● New	-427 Jul 23 j 02:13:24 ●	-426 Nov 30 j 03:15:14 ○ Full
-430 Nov 14 j 14:43:19 ○ Full	-428 Mar 23 j 06:11:37 ●	-427 Jul 30 j 13:11:29 ● New	-426 Dec 07 j 02:28:05 ●
-430 Nov 22 j 17:38:54 ●	-428 Mar 31 j 07:16:05 ○ Full	-427 Aug 07 j 17:04:25 ●	-426 Dec 15 j 08:08:17 ● New
-430 Nov 29 j 11:15:48 ● New	-428 Apr 07 j 09:43:18 ●	-427 Aug 14 j 19:32:39 ○ Full	-426 Dec 22 j 22:42:30 ●
-430 Dec 06 j 06:56:04 ●	-428 Apr 14 j 05:42:55 ● New	-427 Aug 21 j 09:52:20 ●	-426 Dec 29 j 14:45:06 ○ Full
-430 Dec 14 j 10:23:33 ○ Full	-428 Apr 22 j 00:19:29 ●	-427 Aug 29 j 05:00:53 ● New	-425 Jan 05 j 21:47:50 ●
-430 Dec 22 j 07:10:58 ●	-428 Apr 29 j 18:20:43 ○ Full	-427 Sep 06 j 08:37:38 ●	-425 Jan 14 j 01:40:49 ● New
-430 Dec 28 j 22:06:04 ● New	-428 May 06 j 14:32:09 ●	-427 Sep 13 j 04:10:59 ○ Full	-425 Jan 21 j 07:35:59 ●
-429 Jan 05 j 00:26:59 ●	-428 May 13 j 16:30:37 ● New	-427 Sep 19 j 21:13:20 ●	-425 Jan 28 j 02:36:13 ○ Full
-429 Jan 13 j 05:12:57 ○ Full	-428 May 21 j 17:38:27 ●	-427 Sep 27 j 22:43:53 ● New	-425 Feb 04 j 18:32:11 ●
-429 Jan 20 j 17:13:41 ●	-428 May 29 j 03:21:36 ○ Full	-427 Oct 05 j 22:18:42 ●	-425 Feb 12 j 16:06:20 ● New
-429 Jan 27 j 09:22:47 ● New	-428 Jun 04 j 19:25:44 ●	-427 Oct 12 j 13:42:06 ○ Full	-425 Feb 19 j 14:44:01 ●
-429 Feb 03 j 19:42:47 ●	-428 Jun 12 j 05:10:51 ● New	-427 Oct 19 j 12:41:18 ●	-425 Feb 26 j 15:05:06 ○ Full
-429 Feb 11 j 21:35:14 ○ Full	-428 Jun 20 j 09:18:11 ●	-427 Oct 27 j 17:23:40 ● New	-425 Mar 06 j 14:37:58 ●
-429 Feb 19 j 00:33:02 ●	-428 Jun 27 j 11:15:35 ○ Full	-427 Nov 04 j 09:41:49 ●	-425 Mar 14 j 03:31:20 ● New
-429 Feb 25 j 21:07:50 ● New	-428 Jul 04 j 01:49:35 ●	-427 Nov 11 j 00:44:30 ○ Full	-425 Mar 20 j 21:04:12 ●
-429 Mar 05 j 15:20:57 ●	-428 Jul 11 j 19:55:21 ● New	-427 Nov 18 j 07:44:54 ●	-425 Mar 28 j 04:35:12 ○ Full
-429 Mar 13 j 10:39:00 ○ Full	-428 Jul 19 j 23:00:56 ●	-427 Nov 26 j 11:35:48 ● New	-425 Apr 05 j 08:19:53 ●
-429 Mar 20 j 06:25:08 ●	-428 Jul 26 j 18:53:31 ○ Full	-427 Dec 03 j 18:58:03 ●	-425 Apr 12 j 12:36:38 ● New
-429 Mar 27 j 09:26:09 ● New	-428 Aug 02 j 11:06:50 ●	-427 Dec 10 j 13:30:09 ○ Full	-425 Apr 19 j 03:42:02 ●
-429 Apr 04 j 09:59:15 ●	-428 Aug 10 j 12:14:00 ● New	-427 Dec 18 j 05:02:30 ●	-425 Apr 26 j 19:11:39 ○ Full
-429 Apr 11 j 20:34:47 ○ Full	-428 Aug 18 j 10:52:12 ●	-427 Dec 26 j 03:51:30 ● New	-425 May 04 j 22:48:51 ●
-429 Apr 18 j 12:10:21 ●	-428 Aug 25 j 03:00:24 ○ Full	-426 Jan 02 j 02:54:08 ●	-425 May 11 j 20:10:50 ● New
-429 Apr 25 j 22:31:27 ● New	-428 Sep 01 j 00:21:41 ●	-426 Jan 09 j 03:44:36 ○ Full	-425 May 18 j 11:46:24 ●
-429 May 04 j 02:27:22 ●	-428 Sep 09 j 05:10:16 ● New	-426 Jan 17 j 02:39:27 ●	-425 May 26 j 10:28:29 ○ Full
-429 May 11 j 04:18:50 ○ Full	-428 Sep 16 j 21:06:33 ●	-426 Jan 24 j 17:16:29 ● New	-425 Jun 03 j 10:10:44 ●
-429 May 17 j 18:59:48 ●	-428 Sep 23 j 12:20:56 ○ Full	-426 Jan 31 j 10:32:55 ●	-425 Jun 10 j 03:02:55 ● New
-429 May 25 j 12:38:23 ● New	-428 Sep 30 j 17:51:20 ●	-426 Feb 07 j 19:01:01 ○ Full	-425 Jun 16 j 22:21:27 ●
-429 Jun 02 j 16:03:59 ●	-428 Oct 08 j 21:48:49 ● New	-426 Feb 15 j 22:32:36 ●	-425 Jun 25 j 01:41:09 ○ Full
-429 Jun 09 j 11:04:53 ○ Full	-428 Oct 16 j 06:03:12 ●	-426 Feb 23 j 03:51:24 ● New	-425 Jul 02 j 19:02:48 ●
-429 Jun 16 j 03:52:39 ●	-428 Oct 22 j 23:40:33 ○ Full	-426 Mar 01 j 18:51:00 ●	-425 Jul 09 j 10:06:36 ● New
-429 Jun 24 j 03:45:39 ● New	-428 Oct 30 j 14:40:04 ●	-426 Mar 09 j 10:53:16 ○ Full	-425 Jul 16 j 12:11:26 ●
-429 Jul 02 j 02:48:12 ●	-428 Nov 07 j 13:30:43 ● New	-426 Mar 17 j 15:04:25 ●	-425 Jul 24 j 16:13:10 ○ Full
-429 Jul 08 j 18:02:59 ○ Full	-428 Nov 14 j 14:12:32 ●	-426 Mar 24 j 12:19:03 ● New	-425 Aug 01 j 02:14:21 ●
-429 Jul 15 j 15:37:19 ●	-428 Nov 21 j 13:32:45 ○ Full	-426 Mar 31 j 04:27:59 ●	-425 Aug 07 j 18:24:37 ● New
-429 Jul 23 j 19:24:26 ● New	-428 Nov 29 j 12:46:38 ●	-426 Apr 08 j 02:54:32 ○ Full	-425 Aug 15 j 05:20:02 ●
-429 Jul 31 j 11:15:47 ●	-428 Dec 07 j 03:48:19 ● New	-426 Apr 16 j 03:34:10 ●	-425 Aug 23 j 05:53:06 ○ Full
-429 Aug 07 j 02:09:45 ○ Full	-428 Dec 13 j 22:21:50 ●	-426 Apr 22 j 19:39:03 ● New	-425 Aug 30 j 08:40:01 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 15

Attention, astronomical year style is used: The year -425 in astronomical counting style is the year 426 BCE in historical counting style.

-425 Sep 06 j 05:03:56 ● New	-423 Jan 12 j 23:30:50 ●	-422 May 22 j 19:11:06 ○ Full	-421 Sep 29 j 05:13:09 ●
-425 Sep 14 j 00:57:19 ●	-423 Jan 20 j 20:51:30 ● New	-422 May 30 j 02:47:19 ●	-421 Oct 06 j 15:11:00 ○ Full
-425 Sep 21 j 18:49:29 ○ Full	-423 Jan 29 j 00:08:24 ●	-422 Jun 07 j 04:47:38 ● New	-421 Oct 14 j 19:23:27 ●
-425 Sep 28 j 15:21:16 ●	-423 Feb 04 j 17:55:08 ○ Full	-422 Jun 14 j 09:15:05 ●	-421 Oct 21 j 23:46:12 ● New
-425 Oct 05 j 18:55:41 ● New	-423 Feb 11 j 12:35:56 ●	-422 Jun 21 j 03:31:47 ○ Full	-421 Oct 28 j 14:42:43 ●
-425 Oct 13 j 21:30:39 ●	-423 Feb 19 j 15:03:22 ● New	-422 Jun 28 j 19:53:14 ●	-421 Nov 05 j 09:08:36 ○ Full
-425 Oct 21 j 07:12:04 ○ Full	-423 Feb 27 j 12:20:00 ●	-422 Jul 06 j 15:58:58 ● New	-421 Nov 13 j 13:45:39 ●
-425 Oct 27 j 23:26:14 ●	-423 Mar 06 j 02:57:37 ○ Full	-422 Jul 13 j 13:58:28 ●	-421 Nov 20 j 10:26:26 ● New
-425 Nov 04 j 12:03:15 ● New	-423 Mar 13 j 03:27:04 ●	-422 Jul 20 j 13:59:30 ○ Full	-421 Nov 27 j 03:31:18 ●
-425 Nov 12 j 17:15:11 ●	-423 Mar 21 j 07:46:12 ● New	-422 Jul 28 j 13:49:01 ●	-421 Dec 05 j 04:35:52 ○ Full
-425 Nov 19 j 18:58:26 ○ Full	-423 Mar 28 j 20:36:26 ●	-422 Aug 05 j 02:08:48 ● New	-421 Dec 13 j 05:11:56 ●
-425 Nov 26 j 09:59:02 ●	-423 Apr 04 j 11:47:37 ○ Full	-422 Aug 11 j 19:24:10 ●	-421 Dec 19 j 21:04:53 ● New
-425 Dec 04 j 07:21:25 ● New	-423 Apr 11 j 19:38:46 ●	-422 Aug 19 j 03:27:31 ○ Full	-421 Dec 26 j 19:29:53 ●
-425 Dec 12 j 10:40:42 ●	-423 Apr 19 j 22:01:39 ● New	-422 Aug 27 j 07:33:28 ●	-420 Jan 04 j 00:01:17 ○ Full
-425 Dec 19 j 05:59:35 ○ Full	-423 Apr 27 j 02:11:03 ●	-422 Sep 03 j 11:57:36 ● New	-420 Jan 11 j 16:58:58 ●
-425 Dec 25 j 23:37:16 ●	-423 May 03 j 20:59:58 ○ Full	-422 Sep 10 j 02:57:30 ●	-420 Jan 18 j 07:58:18 ● New
-424 Jan 03 j 02:58:24 ● New	-423 May 11 j 12:42:35 ●	-422 Sep 17 j 20:01:51 ○ Full	-420 Jan 25 j 13:45:50 ●
-424 Jan 11 j 00:46:34 ●	-423 May 19 j 09:32:28 ● New	-422 Sep 26 j 00:13:17 ●	-420 Feb 02 j 17:42:17 ○ Full
-424 Jan 17 j 16:17:54 ○ Full	-423 May 26 j 06:35:37 ●	-422 Oct 02 j 21:52:21 ● New	-420 Feb 10 j 01:27:56 ●
-424 Jan 24 j 16:08:51 ●	-423 Jun 02 j 07:14:17 ○ Full	-422 Oct 09 j 13:55:32 ●	-420 Feb 16 j 19:13:39 ● New
-424 Feb 01 j 21:09:29 ● New	-423 Jun 10 j 06:00:09 ●	-422 Oct 17 j 14:46:18 ○ Full	-420 Feb 24 j 09:05:25 ●
-424 Feb 09 j 11:13:32 ●	-423 Jun 17 j 18:48:18 ● New	-422 Oct 25 j 15:05:52 ●	-420 Mar 03 j 08:22:33 ○ Full
-424 Feb 16 j 02:17:54 ○ Full	-423 Jun 24 j 11:21:39 ●	-422 Nov 01 j 08:08:49 ● New	-420 Mar 10 j 07:45:09 ●
-424 Feb 23 j 10:29:53 ●	-423 Jul 01 j 19:14:00 ○ Full	-422 Nov 08 j 05:01:49 ●	-420 Mar 17 j 06:56:21 ● New
-424 Mar 02 j 12:52:06 ● New	-423 Jul 09 j 22:40:42 ●	-422 Nov 16 j 10:03:21 ○ Full	-420 Mar 25 j 04:10:17 ●
-424 Mar 09 j 18:30:14 ●	-423 Jul 17 j 02:50:36 ● New	-422 Nov 24 j 03:39:18 ●	-420 Apr 01 j 19:43:20 ○ Full
-424 Mar 16 j 12:38:49 ○ Full	-423 Jul 23 j 17:51:30 ●	-422 Nov 30 j 19:02:17 ● New	-420 Apr 08 j 13:13:03 ●
-424 Mar 24 j 05:13:02 ●	-423 Jul 31 j 09:33:33 ○ Full	-422 Dec 07 j 23:54:36 ●	-420 Apr 15 j 19:19:31 ● New
-424 Apr 01 j 01:45:50 ● New	-423 Aug 08 j 13:53:54 ●	-422 Dec 16 j 04:17:53 ○ Full	-420 Apr 23 j 21:46:08 ●
-424 Apr 07 j 23:45:30 ●	-423 Aug 15 j 10:48:55 ● New	-422 Dec 23 j 13:42:24 ●	-420 May 01 j 04:22:16 ○ Full
-424 Apr 14 j 23:56:50 ○ Full	-423 Aug 22 j 03:14:25 ●	-422 Dec 30 j 06:53:23 ● New	-420 May 07 j 19:10:14 ●
-424 Apr 22 j 23:04:39 ●	-423 Aug 30 j 02:14:28 ○ Full	-421 Jan 06 j 20:57:55 ●	-420 May 15 j 08:42:39 ● New
-424 Apr 30 j 12:00:47 ● New	-423 Sep 07 j 03:09:08 ●	-421 Jan 14 j 20:25:02 ○ Full	-420 May 23 j 12:56:00 ●
-424 May 07 j 04:30:05 ●	-423 Sep 13 j 19:39:48 ● New	-421 Jan 21 j 21:38:25 ●	-420 May 30 j 11:28:11 ○ Full
-424 May 14 j 12:31:34 ○ Full	-423 Sep 20 j 16:21:28 ●	-421 Jan 28 j 19:59:56 ● New	-420 Jun 06 j 02:43:58 ●
-424 May 22 j 15:19:56 ●	-423 Sep 28 j 20:25:21 ○ Full	-421 Feb 05 j 17:59:36 ●	-420 Jun 13 j 23:17:39 ● New
-424 May 29 j 20:10:56 ● New	-423 Oct 06 j 14:24:45 ●	-421 Feb 13 j 09:51:39 ○ Full	-420 Jun 22 j 01:16:26 ●
-424 Jun 05 j 10:18:25 ●	-423 Oct 13 j 05:55:15 ● New	-421 Feb 20 j 04:24:31 ●	-420 Jun 28 j 18:15:12 ○ Full
-424 Jun 13 j 02:24:36 ○ Full	-423 Oct 20 j 09:32:36 ●	-421 Feb 27 j 10:20:49 ● New	-420 Jul 05 j 12:50:18 ●
-424 Jun 21 j 05:36:19 ●	-423 Oct 28 j 14:32:39 ○ Full	-421 Mar 07 j 13:08:02 ●	-420 Jul 13 j 14:51:36 ● New
-424 Jun 28 j 03:10:36 ● New	-423 Nov 05 j 00:02:55 ●	-421 Mar 14 j 20:32:42 ○ Full	-420 Jul 21 j 11:02:54 ●
-424 Jul 04 j 18:33:32 ●	-423 Nov 11 j 17:45:59 ● New	-421 Mar 21 j 11:15:11 ●	-420 Jul 28 j 01:47:02 ○ Full
-424 Jul 12 j 17:26:03 ○ Full	-423 Nov 19 j 06:12:14 ●	-421 Mar 29 j 01:30:02 ● New	-420 Aug 04 j 02:13:00 ●
-424 Jul 20 j 17:44:09 ●	-423 Nov 27 j 07:07:21 ○ Full	-421 Apr 06 j 05:19:10 ●	-420 Aug 12 j 06:42:22 ● New
-424 Jul 27 j 10:08:06 ● New	-423 Dec 04 j 08:39:13 ●	-421 Apr 13 j 04:52:25 ○ Full	-420 Aug 19 j 19:00:49 ●
-424 Aug 03 j 06:13:43 ●	-423 Dec 11 j 07:15:15 ● New	-421 Apr 19 j 19:22:13 ●	-420 Aug 26 j 10:51:53 ○ Full
-424 Aug 11 j 09:18:21 ○ Full	-423 Dec 19 j 04:31:22 ●	-421 Apr 27 j 16:50:17 ● New	-420 Sep 02 j 19:12:10 ●
-424 Aug 19 j 03:47:19 ●	-423 Dec 26 j 21:25:48 ○ Full	-421 May 05 j 18:11:18 ●	-420 Sep 10 j 21:56:58 ● New
-424 Aug 25 j 18:14:53 ● New	-422 Jan 02 j 16:54:03 ●	-421 May 12 j 11:42:42 ○ Full	-420 Sep 18 j 02:10:44 ●
-424 Sep 01 j 21:40:51 ●	-422 Jan 09 j 22:25:05 ● New	-421 May 19 j 05:39:46 ●	-420 Sep 24 j 22:05:29 ○ Full
-424 Sep 10 j 01:32:13 ○ Full	-422 Jan 18 j 01:54:04 ●	-421 May 27 j 07:51:26 ● New	-420 Oct 02 j 15:19:45 ●
-424 Sep 17 j 12:10:13 ●	-422 Jan 25 j 09:28:31 ○ Full	-421 Jun 04 j 03:54:31 ●	-420 Oct 10 j 12:01:03 ● New
-424 Sep 24 j 04:30:42 ● New	-422 Feb 01 j 01:28:08 ●	-421 Jun 10 j 18:14:19 ○ Full	-420 Oct 17 j 09:35:06 ●
-424 Oct 01 j 16:33:42 ●	-422 Feb 08 j 15:01:43 ● New	-421 Jun 17 j 18:36:20 ●	-420 Oct 24 j 11:54:39 ○ Full
-424 Oct 09 j 17:23:12 ○ Full	-422 Feb 16 j 20:08:37 ●	-421 Jun 25 j 22:16:53 ● New	-420 Nov 01 j 12:59:58 ●
-424 Oct 16 j 19:41:28 ●	-422 Feb 23 j 19:35:16 ○ Full	-421 Jul 03 j 11:06:03 ●	-420 Nov 09 j 00:51:49 ● New
-424 Oct 23 j 17:27:10 ● New	-422 Mar 02 j 11:01:19 ●	-421 Jul 10 j 01:43:56 ○ Full	-420 Nov 15 j 18:08:33 ●
-424 Oct 31 j 13:46:27 ●	-422 Mar 10 j 08:16:46 ● New	-421 Jul 17 j 10:13:39 ●	-420 Nov 23 j 04:28:47 ○ Full
-424 Nov 08 j 08:01:51 ○ Full	-422 Mar 18 j 10:18:22 ●	-421 Jul 25 j 11:57:39 ● New	-420 Dec 01 j 09:50:00 ●
-424 Nov 15 j 03:26:39 ●	-422 Mar 25 j 04:10:17 ○ Full	-421 Aug 01 j 16:47:46 ●	-420 Dec 08 j 12:43:19 ● New
-424 Nov 22 j 08:58:25 ● New	-422 Mar 31 j 22:10:53 ●	-421 Aug 08 j 11:19:32 ○ Full	-420 Dec 15 j 04:31:15 ●
-424 Nov 30 j 11:31:20 ●	-422 Apr 09 j 00:55:19 ● New	-421 Aug 16 j 04:09:39 ●	-420 Dec 22 j 23:15:08 ○ Full
-424 Dec 07 j 20:56:18 ○ Full	-422 Apr 16 j 20:35:59 ●	-421 Aug 24 j 00:46:24 ● New	-420 Dec 31 j 03:43:49 ●
-424 Dec 14 j 12:29:45 ●	-422 Apr 23 j 11:45:56 ○ Full	-421 Aug 30 j 22:20:37 ●	-419 Jan 06 j 23:44:14 ● New
-424 Dec 22 j 02:26:04 ● New	-422 Apr 30 j 11:24:25 ●	-421 Sep 06 j 23:45:22 ○ Full	-419 Jan 13 j 17:05:59 ●
-424 Dec 30 j 07:36:13 ●	-422 May 08 j 15:53:06 ● New	-421 Sep 14 j 23:38:06 ●	-419 Jan 21 j 18:42:36 ○ Full
-423 Jan 06 j 08:05:58 ○ Full	-422 May 16 j 03:52:33 ●	-421 Sep 22 j 12:39:50 ● New	-419 Jan 29 j 17:41:45 ●

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -419 in astronomical counting style is the year 420 BCE in historical counting style.

-419 Feb 05 j 09:53:59 ● New	-418 Jun 14 j 22:54:50 ●	-417 Oct 22 j 15:11:55 ○ Full	-415 Feb 28 j 19:22:11 ●
-419 Feb 12 j 07:56:09 ●	-418 Jun 21 j 21:22:35 ● New	-417 Oct 29 j 07:27:16 ●	-415 Mar 07 j 11:19:13 ○ Full
-419 Feb 20 j 12:51:54 ○ Full	-418 Jun 29 j 18:57:27 ●	-417 Nov 06 j 06:27:32 ● New	-415 Mar 14 j 23:17:47 ●
-419 Feb 28 j 03:50:21 ●	-418 Jul 07 j 09:58:19 ○ Full	-417 Nov 14 j 08:48:59 ●	-415 Mar 22 j 23:20:40 ● New
-419 Mar 06 j 19:19:46 ● New	-418 Jul 14 j 03:22:30 ●	-417 Nov 21 j 02:06:32 ○ Full	-415 Mar 30 j 01:21:06 ●
-419 Mar 14 j 00:40:41 ●	-418 Jul 21 j 09:37:48 ● New	-417 Nov 27 j 22:01:35 ●	-415 Apr 05 j 21:48:12 ○ Full
-419 Mar 22 j 04:17:37 ○ Full	-418 Jul 29 j 12:09:32 ●	-417 Dec 06 j 02:30:37 ● New	-415 Apr 13 j 17:29:50 ●
-419 Mar 29 j 10:57:00 ●	-418 Aug 05 j 19:08:56 ○ Full	-417 Dec 13 j 21:46:46 ●	-415 Apr 21 j 10:49:36 ● New
-419 Apr 05 j 04:32:46 ● New	-418 Aug 12 j 09:37:15 ●	-417 Dec 20 j 13:22:37 ○ Full	-415 Apr 28 j 06:00:58 ●
-419 Apr 12 j 18:29:46 ●	-418 Aug 20 j 00:23:43 ● New	-417 Dec 27 j 15:50:06 ●	-415 May 05 j 09:28:45 ○ Full
-419 Apr 20 j 16:41:47 ○ Full	-418 Aug 28 j 04:43:05 ●	-416 Jan 04 j 21:18:41 ● New	-415 May 13 j 10:34:04 ●
-419 Apr 27 j 16:09:11 ●	-418 Sep 04 j 03:54:17 ○ Full	-416 Jan 12 j 07:51:53 ●	-415 May 20 j 19:57:25 ● New
-419 May 04 j 14:26:16 ● New	-418 Sep 10 j 19:03:23 ●	-416 Jan 19 j 00:51:29 ○ Full	-415 May 27 j 10:57:38 ●
-419 May 12 j 12:14:37 ●	-418 Sep 18 j 17:25:03 ● New	-416 Jan 26 j 11:50:58 ●	-415 Jun 03 j 22:34:25 ○ Full
-419 May 20 j 02:39:06 ○ Full	-418 Sep 26 j 19:47:36 ●	-416 Feb 03 j 13:17:12 ● New	-415 Jun 12 j 01:58:46 ●
-419 May 26 j 20:44:45 ●	-418 Oct 03 j 13:04:47 ○ Full	-416 Feb 10 j 15:40:14 ●	-415 Jun 19 j 03:28:43 ● New
-419 Jun 03 j 01:56:27 ● New	-418 Oct 10 j 08:29:44 ●	-416 Feb 17 j 12:42:02 ○ Full	-415 Jun 25 j 17:43:11 ●
-419 Jun 11 j 04:52:33 ●	-418 Oct 18 j 11:57:35 ● New	-416 Feb 25 j 08:16:51 ●	-415 Jul 03 j 13:02:44 ○ Full
-419 Jun 18 j 11:04:55 ○ Full	-418 Oct 26 j 08:39:31 ●	-416 Mar 04 j 02:03:36 ● New	-415 Jul 11 j 15:26:42 ●
-419 Jun 25 j 02:08:11 ●	-418 Nov 01 j 23:25:01 ○ Full	-416 Mar 10 j 22:05:30 ●	-415 Jul 18 j 10:25:22 ● New
-419 Jul 02 j 15:36:47 ● New	-418 Nov 09 j 01:52:01 ●	-416 Mar 18 j 01:20:31 ○ Full	-415 Jul 25 j 03:31:51 ●
-419 Jul 10 j 19:47:55 ●	-418 Nov 17 j 06:45:51 ● New	-416 Mar 26 j 03:11:35 ●	-415 Aug 02 j 04:40:41 ○ Full
-419 Jul 17 j 18:53:13 ○ Full	-418 Nov 24 j 19:06:18 ●	-416 Apr 02 j 12:07:28 ● New	-415 Aug 10 j 02:50:41 ●
-419 Jul 24 j 09:46:04 ●	-418 Dec 01 j 11:18:52 ○ Full	-416 Apr 09 j 04:11:59 ●	-415 Aug 16 j 17:57:49 ● New
-419 Aug 01 j 07:19:23 ● New	-418 Dec 08 j 22:10:48 ●	-416 Apr 16 j 15:08:22 ○ Full	-415 Aug 23 j 17:06:16 ●
-419 Aug 09 j 08:52:57 ●	-418 Dec 17 j 00:15:26 ● New	-416 Apr 24 j 19:18:05 ●	-415 Aug 31 j 21:03:56 ○ Full
-419 Aug 16 j 02:50:08 ○ Full	-418 Dec 24 j 03:36:50 ●	-416 May 01 j 20:17:17 ● New	-415 Sep 08 j 12:19:24 ●
-419 Aug 22 j 20:55:49 ●	-418 Dec 31 j 00:43:02 ○ Full	-416 May 08 j 11:10:06 ●	-415 Sep 15 j 03:11:58 ● New
-419 Aug 31 j 00:16:58 ● New	-417 Jan 07 j 19:45:42 ●	-416 May 16 j 05:59:50 ○ Full	-415 Sep 22 j 10:27:03 ●
-419 Sep 07 j 20:14:44 ●	-417 Jan 15 j 15:08:54 ● New	-416 May 24 j 08:16:48 ●	-415 Sep 30 j 13:31:21 ○ Full
-419 Sep 14 j 11:37:52 ○ Full	-417 Jan 22 j 11:09:08 ●	-416 May 31 j 03:23:05 ● New	-415 Oct 07 j 20:25:12 ●
-419 Sep 21 j 12:22:25 ●	-417 Jan 29 j 15:16:13 ○ Full	-416 Jun 06 j 20:10:34 ●	-415 Oct 14 j 14:52:47 ● New
-419 Sep 29 j 17:26:54 ● New	-417 Feb 06 j 16:36:38 ●	-416 Jun 14 j 21:19:53 ○ Full	-415 Oct 22 j 06:48:36 ●
-419 Oct 07 j 06:05:26 ●	-417 Feb 14 j 03:00:08 ● New	-416 Jun 22 j 18:30:29 ●	-415 Oct 30 j 05:08:13 ○ Full
-419 Oct 13 j 21:59:30 ○ Full	-417 Feb 20 j 18:46:47 ●	-416 Jun 29 j 10:15:51 ● New	-415 Nov 06 j 04:03:40 ●
-419 Oct 21 j 07:47:34 ●	-417 Feb 28 j 06:34:56 ○ Full	-416 Jul 06 j 08:12:42 ●	-415 Nov 13 j 05:10:43 ● New
-419 Oct 29 j 09:56:43 ● New	-417 Mar 08 j 10:51:58 ●	-416 Jul 14 j 12:24:49 ○ Full	-415 Nov 21 j 04:40:04 ●
-419 Nov 05 j 14:44:55 ●	-417 Mar 15 j 12:16:13 ● New	-416 Jul 22 j 02:41:21 ●	-415 Nov 28 j 19:06:35 ○ Full
-419 Nov 12 j 10:34:27 ○ Full	-417 Mar 22 j 03:21:10 ●	-416 Jul 28 j 17:53:04 ● New	-415 Dec 05 j 12:20:34 ●
-419 Nov 20 j 05:36:39 ●	-417 Mar 29 j 22:18:40 ○ Full	-416 Aug 04 j 23:45:15 ●	-415 Dec 12 j 21:40:48 ● New
-419 Nov 28 j 01:10:06 ● New	-417 Apr 07 j 01:22:22 ●	-416 Aug 13 j 02:46:59 ○ Full	-415 Dec 21 j 01:55:12 ●
-419 Dec 04 j 22:49:40 ●	-417 Apr 13 j 19:53:52 ● New	-416 Aug 20 j 09:38:22 ●	-415 Dec 28 j 07:08:05 ○ Full
-419 Dec 12 j 01:39:27 ○ Full	-417 Apr 20 j 13:28:08 ●	-416 Aug 27 j 03:19:40 ● New	-414 Jan 03 j 22:09:51 ●
-419 Dec 20 j 03:30:11 ●	-417 Apr 28 j 14:01:40 ○ Full	-416 Sep 03 j 18:25:51 ●	-414 Jan 11 j 15:34:15 ● New
-419 Dec 27 j 14:39:11 ● New	-417 May 06 j 11:59:35 ●	-416 Sep 11 j 16:22:28 ○ Full	-414 Jan 19 j 20:24:40 ●
-418 Jan 03 j 07:13:01 ●	-417 May 13 j 02:55:43 ● New	-416 Sep 18 j 16:16:11 ●	-414 Jan 26 j 17:27:15 ○ Full
-418 Jan 10 j 18:46:04 ○ Full	-417 May 20 j 01:33:55 ●	-416 Sep 25 j 15:36:26 ● New	-414 Feb 02 j 09:56:00 ●
-418 Jan 18 j 23:19:50 ●	-417 May 28 j 05:07:16 ○ Full	-416 Oct 03 j 14:57:44 ●	-414 Feb 10 j 09:48:53 ● New
-418 Jan 26 j 02:05:19 ● New	-417 Jun 04 j 19:28:10 ●	-416 Oct 11 j 05:18:22 ○ Full	-414 Feb 18 j 10:45:47 ●
-418 Feb 01 j 16:50:56 ●	-417 Jun 11 j 10:18:57 ● New	-416 Oct 17 j 23:37:36 ●	-414 Feb 25 j 02:37:20 ○ Full
-418 Feb 09 j 12:41:27 ○ Full	-417 Jun 18 j 15:57:56 ●	-416 Oct 25 j 07:12:55 ● New	-414 Mar 03 j 23:34:45 ●
-418 Feb 17 j 15:42:39 ●	-417 Jun 26 j 18:58:04 ○ Full	-416 Nov 02 j 11:33:30 ●	-414 Mar 12 j 03:13:44 ● New
-418 Feb 24 j 11:32:07 ● New	-417 Jul 04 j 01:02:59 ●	-416 Nov 09 j 17:35:11 ○ Full	-414 Mar 19 j 20:50:37 ●
-418 Mar 03 j 04:22:31 ●	-417 Jul 10 j 18:54:39 ● New	-416 Nov 16 j 08:49:07 ●	-414 Mar 26 j 11:15:44 ○ Full
-418 Mar 11 j 06:02:11 ○ Full	-417 Jul 18 j 08:43:42 ●	-416 Nov 24 j 01:37:10 ● New	-414 Apr 02 j 14:48:00 ●
-418 Mar 19 j 04:06:43 ●	-417 Jul 26 j 07:16:41 ○ Full	-416 Dec 02 j 06:28:57 ●	-414 Apr 10 j 18:41:49 ● New
-418 Mar 25 j 19:33:57 ● New	-417 Aug 02 j 06:09:29 ●	-416 Dec 09 j 05:03:00 ○ Full	-414 Apr 18 j 03:33:17 ●
-418 Apr 01 j 17:57:21 ●	-417 Aug 09 j 05:31:18 ● New	-416 Dec 15 j 20:44:00 ●	-414 Apr 24 j 19:59:13 ○ Full
-418 Apr 09 j 21:50:14 ○ Full	-417 Aug 17 j 03:20:56 ●	-416 Dec 23 j 21:14:56 ● New	-414 May 02 j 07:14:24 ●
-418 Apr 17 j 12:46:24 ●	-417 Aug 24 j 18:18:13 ○ Full	-416 Dec 31 j 22:25:06 ●	-414 May 10 j 07:34:08 ● New
-418 Apr 24 j 03:09:30 ● New	-417 Aug 31 j 12:10:51 ●	-415 Jan 07 j 15:36:09 ○ Full	-414 May 17 j 08:19:29 ●
-418 May 01 j 09:17:01 ●	-417 Sep 07 j 18:52:54 ● New	-415 Jan 14 j 11:37:49 ●	-414 May 24 j 05:26:50 ○ Full
-418 May 09 j 11:42:12 ○ Full	-417 Sep 15 j 22:36:23 ●	-415 Jan 22 j 16:12:50 ● New	-414 Jun 01 j 00:25:27 ●
-418 May 16 j 18:35:11 ●	-417 Sep 23 j 04:42:43 ○ Full	-415 Jan 30 j 10:40:50 ●	-414 Jun 08 j 17:56:47 ● New
-418 May 23 j 11:25:59 ● New	-417 Sep 29 j 20:19:04 ●	-415 Feb 06 j 01:29:29 ○ Full	-414 Jun 15 j 12:42:32 ●
-418 May 31 j 01:48:32 ●	-417 Oct 07 j 11:21:46 ● New	-415 Feb 13 j 04:54:08 ●	-414 Jun 22 j 16:22:36 ○ Full
-418 Jun 07 j 23:39:22 ○ Full	-417 Oct 15 j 16:52:52 ●	-415 Feb 21 j 09:07:30 ● New	-414 Jun 30 j 17:37:38 ●



# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 17

Attention, astronomical year style is used: The year -414 in astronomical counting style is the year 415 BCE in historical counting style.

-414 Jul 08 j 02:36:30 ● New	-413 Nov 15 j 02:05:38 ○ Full	-411 Mar 23 j 18:14:14 ○ Full	-410 Jul 31 j 06:08:23 ○ Full
-414 Jul 14 j 18:10:26 ○ Full	-413 Nov 21 j 17:58:26 ● New	-411 Mar 30 j 14:35:45 ○ Full	-410 Aug 07 j 02:44:41 ○ Full
-414 Jul 22 j 05:29:25 ○ Full	-413 Nov 28 j 18:11:25 ○ Full	-411 Apr 06 j 16:38:17 ● New	-410 Aug 13 j 18:37:35 ○ Full
-414 Jul 30 j 09:56:27 ○ Full	-413 Dec 06 j 23:31:07 ○ Full	-411 Apr 14 j 16:28:07 ○ Full	-410 Aug 21 j 19:14:33 ● New
-414 Aug 06 j 10:40:18 ● New	-413 Dec 14 j 13:31:07 ○ Full	-411 Apr 22 j 04:03:33 ○ Full	-410 Aug 29 j 18:42:29 ○ Full
-414 Aug 13 j 01:59:53 ○ Full	-413 Dec 21 j 05:13:55 ● New	-411 Apr 28 j 19:57:41 ○ Full	-410 Sep 05 j 11:12:57 ○ Full
-414 Aug 20 j 21:09:24 ○ Full	-413 Dec 28 j 14:15:12 ○ Full	-411 May 06 j 05:14:31 ● New	-410 Sep 12 j 07:55:18 ○ Full
-414 Aug 29 j 00:34:52 ○ Full	-412 Jan 05 j 16:49:11 ○ Full	-411 May 14 j 08:56:12 ○ Full	-410 Sep 20 j 12:41:26 ● New
-414 Sep 04 j 19:11:45 ● New	-412 Jan 12 j 22:24:18 ○ Full	-411 May 21 j 11:45:52 ○ Full	-410 Sep 28 j 05:37:35 ○ Full
-414 Sep 11 j 13:12:03 ○ Full	-412 Jan 19 j 17:29:09 ● New	-411 May 28 j 02:24:19 ○ Full	-410 Oct 04 j 20:51:18 ○ Full
-414 Sep 19 j 14:57:56 ○ Full	-412 Jan 27 j 11:21:11 ○ Full	-411 Jun 04 j 19:05:26 ● New	-410 Oct 12 j 01:31:52 ○ Full
-414 Sep 27 j 13:11:02 ○ Full	-412 Feb 04 j 07:34:57 ○ Full	-411 Jun 12 j 22:50:58 ○ Full	-410 Oct 20 j 05:53:04 ● New
-414 Oct 04 j 04:53:18 ● New	-412 Feb 11 j 05:27:54 ○ Full	-411 Jun 19 j 18:35:46 ○ Full	-410 Oct 27 j 15:04:11 ○ Full
-414 Oct 11 j 04:23:58 ○ Full	-412 Feb 18 j 06:56:41 ● New	-411 Jun 26 j 10:59:31 ○ Full	-410 Nov 03 j 08:19:34 ○ Full
-414 Oct 19 j 09:34:54 ○ Full	-412 Feb 26 j 07:25:41 ○ Full	-411 Jul 04 j 10:14:45 ● New	-410 Nov 10 j 22:27:53 ○ Full
-414 Oct 26 j 23:51:28 ○ Full	-412 Mar 04 j 19:31:14 ○ Full	-411 Jul 12 j 10:06:00 ○ Full	-410 Nov 18 j 22:00:55 ● New
-414 Nov 02 j 16:01:46 ● New	-412 Mar 11 j 11:52:25 ○ Full	-411 Jul 19 j 01:43:22 ○ Full	-410 Nov 25 j 23:26:36 ○ Full
-414 Nov 09 j 23:29:26 ○ Full	-412 Mar 18 j 21:26:49 ● New	-411 Jul 25 j 22:35:42 ○ Full	-410 Dec 02 j 22:06:45 ○ Full
-414 Nov 18 j 03:17:12 ○ Full	-412 Mar 27 j 01:03:52 ○ Full	-411 Aug 03 j 02:14:23 ● New	-410 Dec 10 j 20:37:49 ○ Full
-414 Nov 25 j 09:02:54 ○ Full	-412 Apr 03 j 04:49:53 ○ Full	-411 Aug 10 j 19:09:38 ○ Full	-410 Dec 18 j 12:30:39 ● New
-414 Dec 02 j 04:39:45 ● New	-412 Apr 09 j 18:55:59 ○ Full	-411 Aug 17 j 10:03:46 ○ Full	-410 Dec 25 j 07:29:43 ○ Full
-414 Dec 09 j 21:14:50 ○ Full	-412 Apr 17 j 12:30:41 ● New	-411 Aug 24 j 13:48:10 ○ Full	-409 Jan 01 j 14:08:49 ○ Full
-414 Dec 17 j 18:52:07 ○ Full	-412 Apr 25 j 15:36:17 ○ Full	-411 Sep 01 j 18:10:21 ● New	-409 Jan 09 j 17:41:03 ○ Full
-414 Dec 24 j 17:22:34 ○ Full	-412 May 02 j 12:11:40 ○ Full	-411 Sep 09 j 02:52:54 ○ Full	-409 Jan 17 j 00:57:24 ● New
-414 Dec 31 j 18:49:40 ● New	-412 May 09 j 03:46:18 ○ Full	-411 Sep 15 j 20:16:17 ○ Full	-409 Jan 23 j 16:11:23 ○ Full
-413 Jan 08 j 19:20:34 ○ Full	-412 May 17 j 03:36:49 ● New	-411 Sep 23 j 08:36:09 ○ Full	-409 Jan 31 j 07:35:15 ○ Full
-413 Jan 16 j 07:59:43 ○ Full	-412 May 25 j 02:57:51 ○ Full	-411 Oct 01 j 09:10:40 ● New	-409 Feb 08 j 11:51:22 ○ Full
-413 Jan 23 j 01:31:45 ○ Full	-412 May 31 j 18:40:26 ○ Full	-411 Oct 08 j 10:15:26 ○ Full	-409 Feb 15 j 11:13:43 ● New
-413 Jan 30 j 10:30:24 ● New	-412 Jun 07 j 15:08:52 ○ Full	-411 Oct 15 j 08:49:44 ○ Full	-409 Feb 22 j 02:23:41 ○ Full
-413 Feb 07 j 15:15:39 ○ Full	-412 Jun 15 j 18:23:40 ● New	-411 Oct 23 j 05:56:12 ○ Full	-409 Mar 02 j 01:07:15 ○ Full
-413 Feb 14 j 18:54:40 ○ Full	-412 Jun 23 j 11:30:30 ○ Full	-411 Oct 30 j 22:52:04 ● New	-409 Mar 10 j 02:13:34 ○ Full
-413 Feb 21 j 10:13:03 ○ Full	-412 Jun 30 j 01:31:57 ○ Full	-411 Nov 06 j 18:14:10 ○ Full	-409 Mar 16 j 19:41:18 ● New
-413 Mar 01 j 03:16:28 ● New	-412 Jul 07 j 05:21:42 ○ Full	-411 Nov 14 j 00:02:24 ○ Full	-409 Mar 23 j 14:35:33 ○ Full
-413 Mar 09 j 07:25:58 ○ Full	-412 Jul 15 j 08:38:37 ● New	-411 Nov 22 j 03:39:24 ○ Full	-409 Mar 31 j 17:35:33 ○ Full
-413 Mar 16 j 04:02:22 ○ Full	-412 Jul 22 j 18:01:24 ○ Full	-411 Nov 29 j 11:19:50 ● New	-409 Apr 08 j 12:40:46 ○ Full
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-413 Mar 30 j 20:08:30 ● New	-412 Aug 05 j 22:15:49 ○ Full	-411 Dec 13 j 17:45:21 ○ Full	-409 Apr 22 j 04:46:32 ○ Full
-413 Apr 07 j 19:34:30 ○ Full	-412 Aug 13 j 22:10:54 ● New	-411 Dec 21 j 23:19:44 ○ Full	-409 Apr 30 j 08:22:30 ○ Full
-413 Apr 14 j 11:52:58 ○ Full	-412 Aug 20 j 23:40:15 ○ Full	-411 Dec 28 j 22:46:05 ● New	-409 May 07 j 19:48:02 ○ Full
-413 Apr 21 j 07:57:54 ○ Full	-412 Aug 27 j 21:01:59 ○ Full	-410 Jan 04 j 14:50:52 ○ Full	-409 May 14 j 10:48:57 ● New
-413 Apr 29 j 11:55:57 ● New	-412 Sep 04 j 17:16:52 ○ Full	-410 Jan 12 j 12:57:33 ○ Full	-409 May 21 j 20:33:50 ○ Full
-413 May 07 j 04:16:54 ○ Full	-412 Sep 12 j 10:50:13 ● New	-410 Jan 20 j 15:20:30 ○ Full	-409 May 29 j 21:18:59 ○ Full
-413 May 13 j 19:08:21 ○ Full	-412 Sep 19 j 05:51:30 ○ Full	-410 Jan 27 j 09:14:23 ● New	-409 Jun 06 j 00:43:47 ○ Full
-413 May 20 j 22:02:18 ○ Full	-412 Sep 26 j 11:04:07 ○ Full	-410 Feb 03 j 04:15:38 ○ Full	-409 Jun 12 j 19:42:31 ● New
-413 May 29 j 01:54:13 ● New	-412 Oct 04 j 13:21:27 ○ Full	-410 Feb 11 j 07:49:48 ○ Full	-409 Jun 20 j 13:25:53 ○ Full
-413 Jun 05 j 10:33:05 ○ Full	-412 Oct 11 j 22:34:06 ● New	-410 Feb 19 j 03:18:36 ○ Full	-409 Jun 28 j 08:33:23 ○ Full
-413 Jun 12 j 02:47:31 ○ Full	-412 Oct 18 j 13:59:15 ○ Full	-410 Feb 25 j 18:47:41 ● New	-409 Jul 05 j 04:58:17 ○ Full
-413 Jun 19 j 14:16:15 ○ Full	-412 Oct 26 j 03:55:35 ○ Full	-410 Mar 04 j 19:45:32 ○ Full	-409 Jul 12 j 06:42:48 ● New
-413 Jun 27 j 14:02:09 ● New	-412 Nov 03 j 08:54:57 ○ Full	-410 Mar 13 j 00:35:42 ○ Full	-409 Jul 20 j 06:49:40 ○ Full
-413 Jul 04 j 15:32:59 ○ Full	-412 Nov 10 j 09:34:29 ● New	-410 Mar 20 j 11:45:32 ○ Full	-409 Jul 27 j 18:26:43 ○ Full
-413 Jul 11 j 12:01:49 ○ Full	-412 Nov 17 j 01:04:33 ○ Full	-410 Mar 27 j 03:46:56 ● New	-409 Aug 03 j 10:10:58 ○ Full
-413 Jul 19 j 08:00:08 ○ Full	-412 Nov 24 j 22:49:34 ○ Full	-410 Apr 03 j 12:50:27 ○ Full	-409 Aug 10 j 20:16:17 ● New
-413 Jul 27 j 00:51:11 ● New	-412 Dec 03 j 02:10:56 ○ Full	-410 Apr 11 j 14:24:42 ○ Full	-409 Aug 19 j 00:06:06 ○ Full
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-413 Aug 18 j 02:12:50 ○ Full	-412 Dec 24 j 18:27:23 ○ Full	-410 May 03 j 06:34:12 ○ Full	-409 Sep 09 j 12:21:09 ● New
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-413 Sep 16 j 19:51:44 ○ Full	-411 Jan 23 j 13:08:42 ○ Full	-410 Jun 01 j 23:51:01 ○ Full	-409 Oct 09 j 06:26:20 ● New
-413 Sep 23 j 21:06:25 ● New	-411 Jan 31 j 01:55:50 ○ Full	-410 Jun 09 j 10:38:05 ○ Full	-409 Oct 17 j 06:46:40 ○ Full
-413 Sep 30 j 12:08:46 ○ Full	-411 Feb 06 j 17:44:06 ● New	-410 Jun 16 j 03:05:20 ○ Full	-409 Oct 23 j 22:28:07 ○ Full
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-413 Oct 23 j 07:21:24 ● New	-411 Mar 01 j 09:03:08 ○ Full	-410 Jul 08 j 18:46:53 ○ Full	-409 Nov 15 j 18:39:17 ○ Full
-413 Oct 30 j 01:08:58 ○ Full	-411 Mar 08 j 04:55:13 ● New	-410 Jul 15 j 09:22:40 ○ Full	-409 Nov 22 j 09:36:23 ○ Full
-413 Nov 07 j 04:29:05 ○ Full	-411 Mar 15 j 22:08:51 ○ Full	-410 Jul 23 j 02:36:56 ● New	-409 Nov 29 j 15:45:48 ○ Full

# Phases of Moon from -500 through -400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -409 in astronomical counting style is the year 410 BCE in historical counting style.

-409 Dec 07 j 19:56:30 ● New	-407 Apr 15 j 14:55:39 ○	-406 Aug 22 j 16:22:03 ○ Full	-405 Dec 30 j 12:16:34 ○
-409 Dec 15 j 04:07:29 ○	-407 Apr 22 j 20:09:50 ● New	-406 Aug 30 j 11:51:13 ○	-404 Jan 07 j 05:59:23 ○ Full
-409 Dec 21 j 22:11:23 ○ Full	-407 Apr 29 j 11:18:40 ○	-406 Sep 06 j 02:25:23 ● New	-404 Jan 14 j 01:55:31 ○
-409 Dec 29 j 12:48:44 ○	-407 May 07 j 01:44:16 ○ Full	-406 Sep 13 j 05:02:40 ○	-404 Jan 21 j 06:31:07 ● New
-408 Jan 06 j 12:16:34 ● New	-407 May 15 j 05:31:05 ○	-406 Sep 21 j 09:10:45 ○ Full	-404 Jan 29 j 09:26:48 ○
-408 Jan 13 j 11:57:14 ○	-407 May 22 j 03:39:58 ● New	-406 Sep 28 j 20:50:59 ○	-404 Feb 05 j 17:53:00 ○ Full
-408 Jan 20 j 11:59:34 ○ Full	-407 May 28 j 18:56:49 ○	-406 Oct 05 j 12:56:25 ● New	-404 Feb 12 j 10:01:00 ○
-408 Jan 28 j 10:07:00 ○	-407 Jun 05 j 16:50:52 ○ Full	-406 Oct 13 j 00:07:53 ○	-404 Feb 19 j 22:31:52 ● New
-408 Feb 05 j 01:34:58 ● New	-407 Jun 13 j 17:13:29 ○	-406 Oct 21 j 01:36:53 ○ Full	-404 Feb 28 j 03:31:12 ○
-408 Feb 11 j 19:13:32 ○	-407 Jun 20 j 10:34:06 ● New	-406 Oct 28 j 04:46:51 ○	-404 Mar 06 j 03:42:34 ○ Full
-408 Feb 19 j 02:40:12 ○ Full	-407 Jun 27 j 05:13:03 ○	-406 Nov 04 j 01:59:28 ● New	-404 Mar 12 j 18:55:05 ○
-408 Feb 27 j 05:44:19 ○	-407 Jul 05 j 08:13:28 ○ Full	-406 Nov 11 j 21:34:02 ○	-404 Mar 20 j 15:13:24 ● New
-408 Mar 05 j 11:56:12 ● New	-407 Jul 13 j 02:35:05 ○	-406 Nov 19 j 16:41:01 ○ Full	-404 Mar 28 j 17:37:07 ○
-408 Mar 12 j 02:57:35 ○	-407 Jul 19 j 17:45:31 ● New	-406 Nov 26 j 12:39:44 ○	-404 Apr 04 j 11:58:09 ○ Full
-408 Mar 19 j 17:56:24 ○ Full	-407 Jul 26 j 18:56:31 ○	-406 Dec 03 j 17:24:29 ● New	-404 Apr 11 j 05:22:48 ○
-408 Mar 27 j 22:09:15 ○	-407 Aug 03 j 23:12:25 ○ Full	-406 Dec 11 j 19:28:01 ○	-404 Apr 19 j 07:31:00 ● New
-408 Apr 03 j 20:07:52 ● New	-407 Aug 11 j 10:19:08 ○	-406 Dec 19 j 05:45:16 ○ Full	-404 Apr 27 j 03:58:22 ○
-408 Apr 10 j 11:55:55 ○	-407 Aug 18 j 02:14:52 ● New	-406 Dec 25 j 21:31:27 ○	-404 May 03 j 19:16:54 ○ Full
-408 Apr 18 j 09:31:00 ○ Full	-407 Aug 25 j 12:13:48 ○	-405 Jan 02 j 10:33:06 ● New	-404 May 10 j 18:00:35 ○
-408 Apr 26 j 10:43:05 ○	-407 Sep 02 j 13:28:44 ○ Full	-405 Jan 10 j 15:35:24 ○	-404 May 18 j 22:25:28 ● New
-408 May 03 j 03:13:45 ● New	-407 Sep 09 j 17:13:55 ○	-405 Jan 17 j 16:48:43 ○ Full	-404 May 26 j 11:24:51 ○
-408 May 09 j 22:42:32 ○	-407 Sep 16 j 13:05:57 ● New	-405 Jan 24 j 08:03:09 ○	-404 Jun 02 j 02:30:26 ○ Full
-408 May 18 j 00:56:01 ○ Full	-407 Sep 24 j 08:13:04 ○	-405 Feb 01 j 04:31:46 ● New	-404 Jun 09 j 09:02:38 ○
-408 May 25 j 19:45:13 ○	-407 Oct 02 j 03:01:59 ○ Full	-405 Feb 09 j 08:05:10 ○	-404 Jun 17 j 11:33:13 ● New
-408 Jun 01 j 10:15:41 ● New	-407 Oct 09 j 00:15:12 ○	-405 Feb 16 j 02:19:20 ○ Full	-404 Jun 24 j 17:01:11 ○
-408 Jun 08 j 11:44:06 ○	-407 Oct 16 j 03:06:18 ● New	-405 Feb 22 j 20:26:21 ○	-404 Jul 01 j 10:45:50 ○ Full
-408 Jun 16 j 15:33:09 ○ Full	-407 Oct 24 j 05:14:29 ○	-405 Mar 02 j 22:17:21 ● New	-404 Jul 09 j 02:08:51 ○
-408 Jun 24 j 02:16:18 ○	-407 Oct 31 j 15:53:25 ○ Full	-405 Mar 10 j 20:12:48 ○	-404 Jul 16 j 23:09:40 ● New
-408 Jun 30 j 18:07:59 ● New	-407 Nov 07 j 08:26:50 ○	-405 Mar 17 j 10:56:28 ○ Full	-404 Jul 23 j 21:59:19 ○
-408 Jul 08 j 03:16:52 ○	-407 Nov 14 j 20:15:49 ● New	-405 Mar 24 j 10:32:30 ○	-404 Jul 30 j 21:15:07 ○ Full
-408 Jul 16 j 04:50:39 ○ Full	-407 Nov 23 j 01:24:02 ○	-405 Apr 01 j 14:42:22 ● New	-404 Aug 07 j 20:26:39 ○
-408 Jul 23 j 07:36:34 ○	-407 Nov 30 j 03:54:15 ○ Full	-405 Apr 09 j 04:25:53 ○	-404 Aug 15 j 09:50:59 ● New
-408 Jul 30 j 03:39:59 ● New	-407 Dec 06 j 18:50:14 ○	-405 Apr 15 j 19:20:03 ○ Full	-404 Aug 22 j 03:38:09 ○
-408 Aug 06 j 21:11:06 ○	-407 Dec 14 j 15:27:34 ● New	-405 Apr 23 j 02:06:53 ○	-404 Aug 29 j 10:51:54 ○ Full
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-408 Aug 21 j 13:09:54 ○	-407 Dec 29 j 14:52:57 ○ Full	-405 May 08 j 09:58:16 ○	-404 Sep 13 j 20:11:50 ● New
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-408 Sep 05 j 16:33:37 ○	-406 Jan 13 j 10:51:29 ● New	-405 May 22 j 18:50:30 ○	-404 Sep 28 j 03:41:02 ○ Full
-408 Sep 13 j 03:37:41 ○ Full	-406 Jan 21 j 09:15:14 ○	-405 May 30 j 16:31:24 ● New	-404 Oct 06 j 08:10:57 ○
-408 Sep 19 j 20:13:19 ○	-406 Jan 28 j 00:53:44 ○ Full	-405 Jun 06 j 14:21:37 ○	-404 Oct 13 j 06:32:56 ● New
-408 Sep 27 j 06:38:27 ● New	-406 Feb 03 j 23:55:38 ○	-405 Jun 13 j 14:09:07 ○ Full	-404 Oct 19 j 22:21:51 ○
-408 Oct 05 j 11:50:41 ○	-406 Feb 12 j 04:47:07 ● New	-405 Jun 21 j 12:10:38 ○	-404 Oct 27 j 22:42:30 ○ Full
-408 Oct 12 j 14:14:22 ○ Full	-406 Feb 19 j 19:37:25 ○	-405 Jun 29 j 02:04:21 ● New	-404 Nov 04 j 23:40:14 ○
-408 Oct 19 j 05:48:44 ○	-406 Feb 26 j 10:25:35 ○ Full	-405 Jul 05 j 19:07:34 ○	-404 Nov 11 j 17:04:06 ● New
-408 Oct 27 j 00:39:13 ● New	-406 Mar 05 j 17:34:52 ○	-405 Jul 13 j 02:04:13 ○ Full	-404 Nov 18 j 13:22:09 ○
-408 Nov 04 j 05:22:21 ○	-406 Mar 13 j 20:16:25 ● New	-405 Jul 21 j 05:16:19 ○	-404 Nov 26 j 18:13:10 ○ Full
-408 Nov 11 j 01:03:53 ○ Full	-406 Mar 21 j 02:43:17 ○	-405 Jul 28 j 10:29:40 ● New	-404 Dec 04 j 12:36:24 ○
-408 Nov 17 j 18:35:27 ○	-406 Mar 27 j 20:13:18 ○ Full	-405 Aug 04 j 01:39:04 ○	-404 Dec 11 j 03:56:29 ● New
-408 Nov 25 j 20:33:11 ● New	-406 Apr 04 j 11:44:38 ○	-405 Aug 11 j 16:31:37 ○ Full	-404 Dec 18 j 07:58:11 ○
-408 Dec 03 j 20:02:53 ○	-406 Apr 12 j 09:02:16 ● New	-405 Aug 19 j 21:10:17 ○	-404 Dec 26 j 12:33:26 ○ Full
-408 Dec 10 j 12:11:10 ○ Full	-406 Apr 19 j 07:44:07 ○	-405 Aug 26 j 18:53:30 ● New	-403 Jan 02 j 22:45:01 ○
-408 Dec 17 j 10:41:24 ○	-406 Apr 26 j 06:59:33 ○ Full	-405 Sep 02 j 11:05:28 ○	-403 Jan 09 j 15:29:50 ● New
-408 Dec 25 j 16:14:50 ● New	-406 May 04 j 05:20:13 ○	-405 Sep 10 j 09:32:43 ○ Full	-403 Jan 17 j 04:36:26 ○
-407 Jan 02 j 07:35:39 ○	-406 May 11 j 19:16:27 ● New	-405 Sep 18 j 11:11:01 ○	-403 Jan 25 j 04:37:11 ○ Full
-407 Jan 08 j 23:26:05 ○ Full	-406 May 18 j 12:12:53 ○	-405 Sep 25 j 04:08:09 ● New	-403 Feb 01 j 06:30:24 ○
-407 Jan 16 j 05:31:53 ○	-406 May 25 j 19:10:55 ○ Full	-405 Oct 02 j 00:16:46 ○	-403 Feb 08 j 04:04:52 ● New
-407 Jan 24 j 09:42:37 ● New	-406 Jun 02 j 21:40:27 ○	-405 Oct 10 j 04:11:31 ○ Full	-403 Feb 16 j 01:12:02 ○
-407 Jan 31 j 16:23:34 ○	-406 Jun 10 j 03:33:07 ● New	-405 Oct 17 j 23:06:07 ○	-403 Feb 23 j 17:53:29 ○ Full
-407 Feb 07 j 10:48:38 ○ Full	-406 Jun 16 j 17:46:36 ○	-405 Oct 24 j 14:39:48 ● New	-403 Mar 02 j 12:53:11 ○
-407 Feb 15 j 01:43:42 ○	-406 Jun 24 j 08:55:02 ○ Full	-405 Oct 31 j 17:30:07 ○	-403 Mar 09 j 17:47:27 ● New
-407 Feb 22 j 23:58:54 ● New	-406 Jul 02 j 12:21:02 ○	-405 Nov 08 j 22:45:38 ○ Full	-403 Mar 17 j 20:01:47 ○
-407 Mar 01 j 23:14:08 ○	-406 Jul 09 j 10:45:34 ● New	-405 Nov 16 j 09:09:43 ○	-403 Mar 25 j 04:21:32 ○ Full
-407 Mar 08 j 22:41:14 ○ Full	-406 Jul 16 j 01:51:39 ○	-405 Nov 23 j 02:33:24 ● New	-403 Mar 31 j 19:12:26 ○
-407 Mar 16 j 21:24:08 ○	-406 Jul 24 j 00:05:02 ○ Full	-405 Nov 30 j 14:06:44 ○	-403 Apr 08 j 08:21:26 ● New
-407 Mar 24 j 11:13:17 ● New	-406 Aug 01 j 01:06:18 ○	-405 Dec 08 j 15:37:29 ○ Full	-403 Apr 16 j 12:07:07 ○
-407 Mar 31 j 05:09:05 ○	-406 Aug 07 j 18:00:10 ● New	-405 Dec 15 j 17:52:57 ○	-403 Apr 23 j 12:29:47 ○ Full
-407 Apr 07 j 11:35:04 ○ Full	-406 Aug 14 j 13:29:24 ○	-405 Dec 22 j 15:49:15 ● New	-403 Apr 30 j 02:45:36 ○

Attention, astronomical year style is used: The year -403 in astronomical counting style is the year 404 BCE in historical counting style.

-403 May 07 j 23:18:52 ● New	-402 Sep 14 j 02:24:54 ●
-403 May 16 j 01:07:37 ●	-402 Sep 22 j 05:44:19 ● New
-403 May 22 j 19:12:54 ○ Full	-402 Sep 29 j 10:57:02 ●
-403 May 29 j 12:33:43 ●	-402 Oct 06 j 06:24:41 ○ Full
-403 Jun 06 j 14:15:15 ● New	-402 Oct 13 j 22:50:42 ●
-403 Jun 14 j 11:10:48 ●	-402 Oct 21 j 20:23:41 ● New
-403 Jun 21 j 01:42:56 ○ Full	-402 Oct 28 j 18:40:51 ●
-403 Jun 28 j 01:12:13 ●	-402 Nov 04 j 20:19:08 ○ Full
-403 Jul 06 j 04:54:47 ● New	-402 Nov 12 j 20:50:53 ●
-403 Jul 13 j 18:48:52 ●	-402 Nov 20 j 09:38:04 ● New
-403 Jul 20 j 09:16:37 ○ Full	-402 Nov 27 j 03:17:01 ●
-403 Jul 27 j 16:47:54 ●	-402 Dec 04 j 12:47:17 ○ Full
-403 Aug 04 j 19:04:45 ● New	-402 Dec 12 j 17:55:36 ●
-403 Aug 12 j 00:57:59 ●	-402 Dec 19 j 21:36:58 ● New
-403 Aug 18 j 19:00:53 ○ Full	-402 Dec 26 j 13:23:49 ●
-403 Aug 26 j 10:59:35 ●	-401 Jan 03 j 07:16:48 ○ Full
-403 Sep 03 j 08:30:25 ● New	-401 Jan 11 j 11:55:35 ●
-403 Sep 10 j 06:54:00 ●	-401 Jan 18 j 08:28:52 ● New
-403 Sep 17 j 07:37:40 ○ Full	-401 Jan 25 j 01:25:54 ●
-403 Sep 25 j 06:56:58 ●	-401 Feb 02 j 02:21:44 ○ Full
-403 Oct 02 j 20:59:31 ● New	-401 Feb 10 j 01:52:23 ●
-403 Oct 09 j 14:01:23 ●	-401 Feb 16 j 18:17:07 ● New
-403 Oct 16 j 23:13:04 ○ Full	-401 Feb 23 j 15:32:49 ●
-403 Oct 25 j 03:16:00 ●	-401 Mar 03 j 20:10:26 ○ Full
-403 Nov 01 j 08:32:16 ● New	-401 Mar 11 j 11:55:32 ●
-403 Nov 07 j 23:33:54 ●	-401 Mar 18 j 03:14:47 ● New
-403 Nov 15 j 17:15:42 ○ Full	-401 Mar 25 j 07:33:27 ●
-403 Nov 23 j 22:06:40 ●	-401 Apr 02 j 11:23:19 ○ Full
-403 Nov 30 j 19:24:17 ● New	-401 Apr 09 j 18:54:51 ●
-403 Dec 07 j 12:10:41 ●	-401 Apr 16 j 11:58:45 ● New
-403 Dec 15 j 12:41:13 ○ Full	-401 Apr 24 j 00:49:44 ●
-403 Dec 23 j 13:49:25 ●	-401 May 01 j 23:44:22 ○ Full
-403 Dec 30 j 05:57:50 ● New	-401 May 08 j 23:59:15 ●
-402 Jan 06 j 03:42:36 ●	-401 May 15 j 21:26:56 ● New
-402 Jan 14 j 07:58:31 ○ Full	-401 May 23 j 18:22:11 ●
-402 Jan 22 j 01:39:38 ●	-401 May 31 j 09:47:41 ○ Full
-402 Jan 28 j 16:30:55 ● New	-401 Jun 07 j 04:27:36 ●
-402 Feb 04 j 21:21:53 ●	-401 Jun 14 j 08:40:11 ● New
-402 Feb 13 j 01:27:56 ○ Full	-401 Jun 22 j 11:10:57 ●
-402 Feb 20 j 10:00:44 ●	-401 Jun 29 j 18:27:22 ○ Full
-402 Feb 27 j 03:15:02 ● New	-401 Jul 06 j 09:45:28 ●
-402 Mar 06 j 16:04:09 ●	-401 Jul 13 j 22:16:50 ● New
-402 Mar 14 j 15:57:04 ○ Full	-401 Jul 22 j 02:36:37 ●
-402 Mar 21 j 16:02:04 ●	-401 Jul 29 j 02:35:35 ○ Full
-402 Mar 28 j 14:22:19 ● New	-401 Aug 04 j 17:20:51 ●
-402 Apr 05 j 10:41:45 ●	-401 Aug 12 j 14:11:52 ● New
-402 Apr 13 j 03:10:08 ○ Full	-401 Aug 20 j 16:23:30 ●
-402 Apr 19 j 21:09:11 ●	-401 Aug 27 j 10:55:21 ○ Full
-402 Apr 27 j 02:13:14 ● New	-401 Sep 03 j 04:32:14 ●
-402 May 05 j 04:08:22 ●	-401 Sep 11 j 07:35:50 ● New
-402 May 12 j 11:46:16 ○ Full	-401 Sep 19 j 04:29:06 ●
-402 May 19 j 02:44:23 ●	-401 Sep 25 j 20:04:09 ○ Full
-402 May 26 j 15:14:20 ● New	-401 Oct 02 j 20:04:19 ●
-402 Jun 03 j 19:29:10 ●	-401 Oct 11 j 01:18:28 ● New
-402 Jun 10 j 18:55:06 ○ Full	-401 Oct 18 j 14:56:00 ●
-402 Jun 17 j 09:59:19 ●	-401 Oct 25 j 06:39:19 ○ Full
-402 Jun 25 j 05:43:28 ● New	-401 Nov 01 j 15:35:54 ●
-402 Jul 03 j 08:16:54 ●	-401 Nov 09 j 18:17:26 ● New
-402 Jul 10 j 01:51:02 ○ Full	-401 Nov 16 j 23:56:30 ●
-402 Jul 16 j 19:54:12 ●	-401 Nov 23 j 19:14:59 ○ Full
-402 Jul 24 j 21:30:47 ● New	-401 Dec 01 j 13:28:05 ●
-402 Aug 01 j 18:39:49 ●	-401 Dec 09 j 09:48:18 ● New
-402 Aug 08 j 09:36:52 ○ Full	-401 Dec 16 j 08:03:12 ●
-402 Aug 15 j 09:15:48 ●	-401 Dec 23 j 10:05:16 ○ Full
-402 Aug 23 j 13:51:36 ● New	-401 Dec 31 j 11:19:09 ●
-402 Aug 31 j 03:15:27 ●	
-402 Sep 06 j 18:57:48 ○ Full	