

# Vänernborg: Månens upp- och nedgångar år 2024

	Januari	Februari	Mars	April	Maj	Juni	Juli	Augusti	September	Oktober	November	December
1	21:48 11:32	... 09:48	... 08:04	04:37 08:25	04:13 10:37	02:40 15:00	00:59 17:39	00:14 21:07	03:28 20:13	05:25 18:30	07:32 15:48	09:41 14:26
2	23:07 11:34	00:50 09:51	01:29 08:09	05:28 09:37	04:21 12:21	02:43 16:37	01:05 19:21	01:18 21:36	04:56 20:15	06:44 18:30	09:00 15:52	11:02 14:59
3	... 11:35	02:17 09:55	03:03 08:21	05:53 11:15	04:25 14:03	02:46 18:18	01:16 21:00	02:43 21:50	06:19 20:17	08:03 18:31	10:30 16:02	11:58 16:00
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Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://www.astroinfo.se)

Beräkningarna avser månens överkant.

... - upp- eller nedgången inträffar först nästa dag

under/över - månen befinner sig dygnet runt under/över horisonten och går varken upp eller ner. Detta kan hända enbart i norra Sverige.

två tider för upp- eller nedgången betyder att månen går upp eller ned två gånger samma dag. Detta händer enbart i sällsynta fall i norra Sverige.