

# July 2018 Lunar Eclipse

Contributed by Web master  
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## July 27-28 Lunar Eclipse

The July 2018 full moon presents the longest total lunar eclipse of the 21st century (2001 to 2100) on the night of July 27-28, 2018, lasting for a whopping 1 hour and 43 minutes. (In contrast, the previous total lunar eclipse on January 31, 2018, lasted 1 hour and 16 minutes.)

A partial eclipse precedes and follows the century's longest total lunar eclipse, each time lasting 1 hour and 6 minutes. So, from start to finish, the moon takes nearly 4 hours (3 hours and 55 minutes) to cross the Earth's dark umbral shadow.

The greatest eclipse (20:22 UTC) takes place at or around midnight for Madagascar and the Middle East. Europe and Africa view the greatest eclipse during the evening hours (sometime between sunset and midnight on July 27), whereas most of Asia, Indonesia and Australia view the greatest eclipse in the morning (sometime between midnight and sunrise on July 28).

2018 July 27

The times predicted:

- Partial eclipse begins: 18:24 ( 6:24 p.m.) UTC
- Total eclipse begins: 19:30 (7:30 p.m.) UTC
- Greatest eclipse: 20:22 (8:22 p.m.) UTC
- Total eclipse ends: 21:13 (9:13 p.m.) UTC
- Partial eclipse ends: 22:19 (10:19 p.m.) UTC

Some images from previous Lunar Eclipse in 2001 from the society:

A series of images in a montage of the total lunar eclipse from 2001.

Almost at Totality.

The full moon will plunge deeply into the Earth's shadow on the night of July 27-28, 2018. Depending on atmospheric conditions, this could be an especially dark total eclipse, though you won't know for sure unless look!

See <http://earthsky.org/?p=282841> for more information.

See <https://www.eclipsewise.com/lunar/LEdisk/2001-2100/LE2018Jul27T.pdf> for more information.