

# The Moon • December 2016

## Phases



**FIRST QUARTER**

December 7, 9:03 UT



**FULL MOON**

December 14, 0:05 UT



**LAST QUARTER**

December 21, 1:56 UT



**NEW MOON**

December 29, 6:53 UT



For key dates, yellow dots indicate which part of the Moon's limb is tipped the most toward Earth by libration under favorable illumination.

## Distances

**Perigee**

358,461 km

December 12, 23<sup>h</sup> UT

diameter: 33' 20"

**Apogee**

405,870 km

December 25, 6<sup>h</sup> UT

diameter: 29' 26"

## Favorable Librations

**Mouchez (crater)**

December 11

**Byrd (crater)**

December 15

**Bailly (crater)**

December 24