



## Phases



### FIRST QUARTER

April 7, 8:31 UT



### FULL MOON

April 15, 7:42 UT



### LAST QUARTER

April 22, 7:52 UT



### NEW MOON

April 29, 6:14 UT

## Distances

Apogee                      April 8, 15<sup>h</sup> UT  
251,344 miles              diam. 29' 32"

Perigee                      April 23, 0<sup>h</sup> UT  
229,762 miles              diam. 32' 19"

## Librations

Mare Humboldtianum      April 4

Cusanus (crater)              April 7

Lacus Veris                      April 16

Vallis Bouvard                      April 18

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