

# Mission to Mars

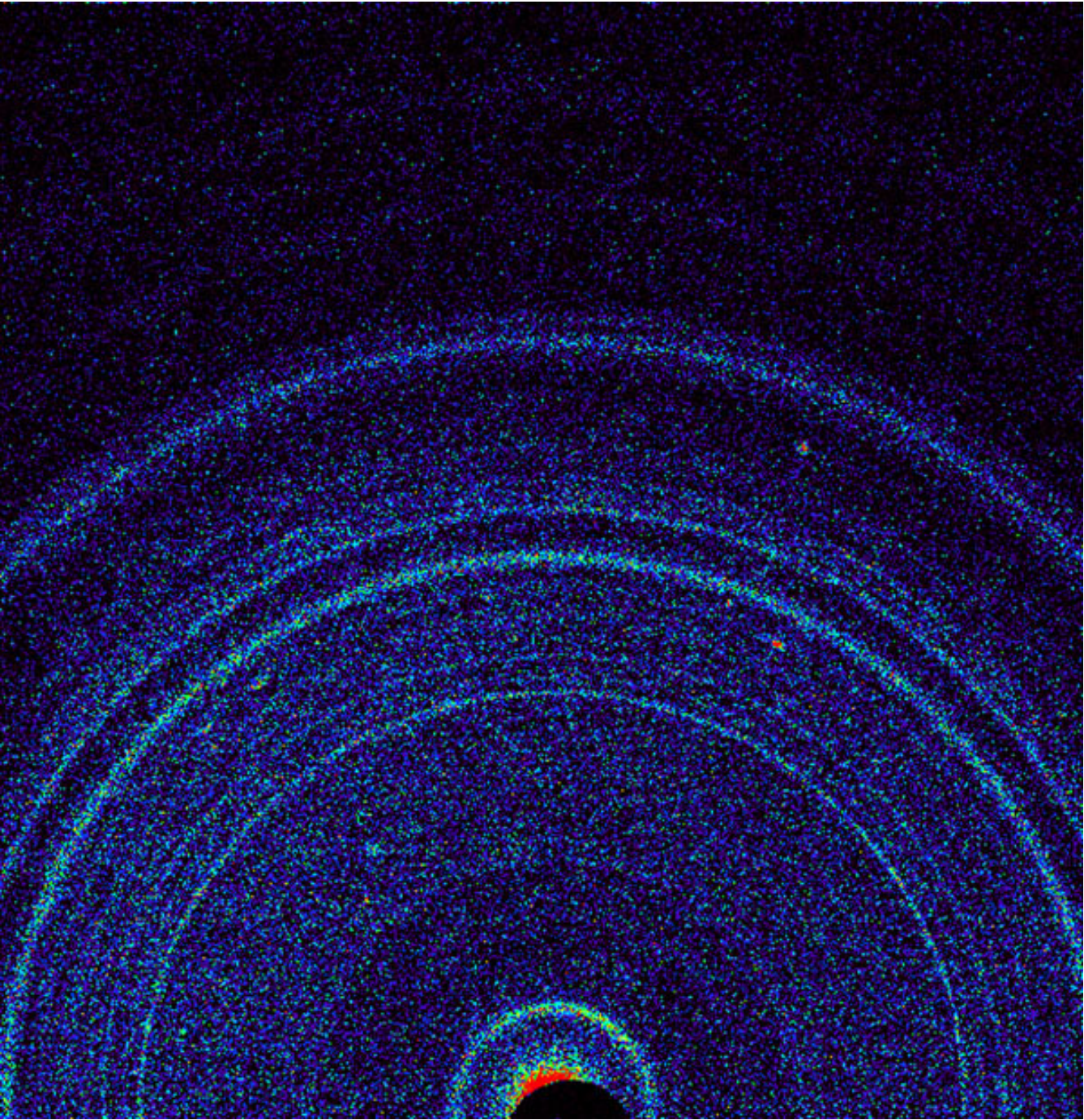
Scrape New Data

## Latest Mars News

### NASA Invites Students to Name Mars 2020 Rover

Through Nov. 1, K-12 students in the U.S. are encouraged to enter an essay contest to name NASA's next Mars rover.

## Featured Mars Image



## Current Weather on Mars

InSight sol 265 (2019-08-25) low -99.4°C (-146.9°F) high -26.3°C (-15.3°F) winds from the SSE at 5.3 m/s (12.0 mph) gusting to 16.1 m/s (35.9 mph) pressure at 7.50 hPa

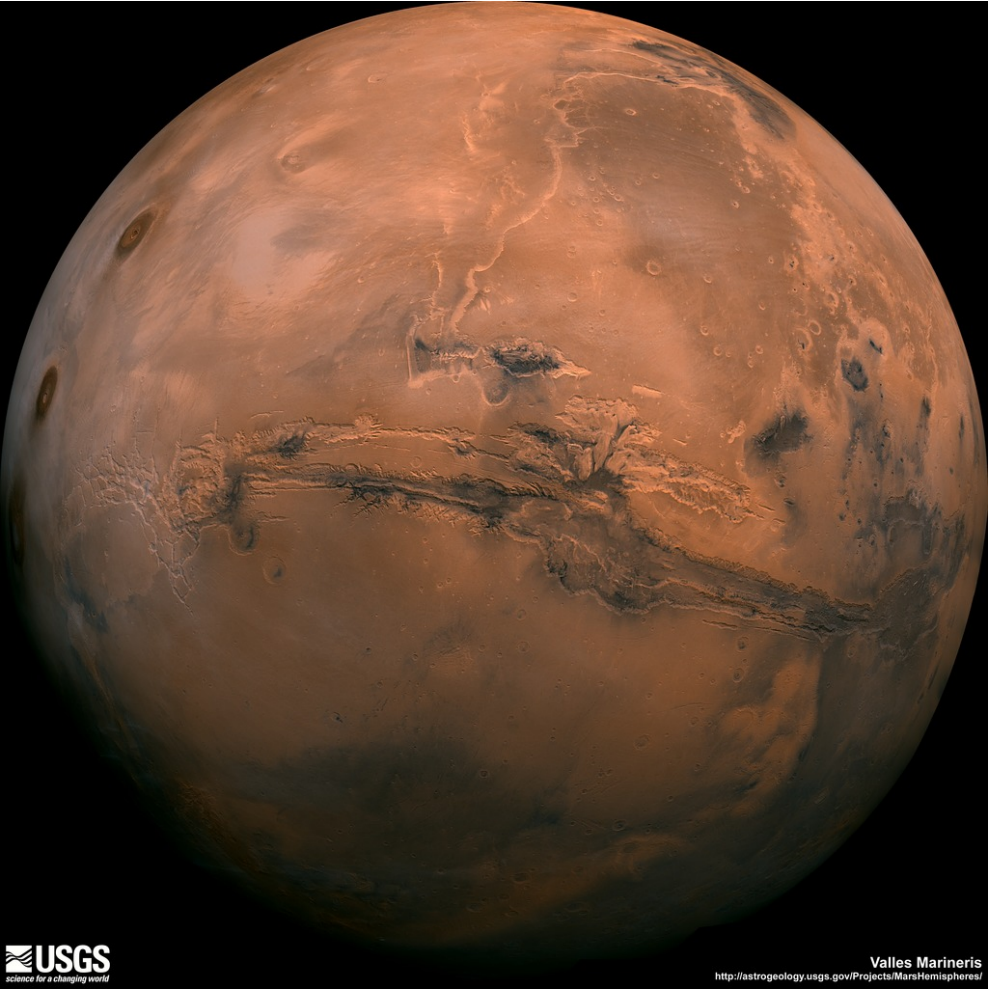
pic.twitter.com/9YLawm67zS

## Mars Facts

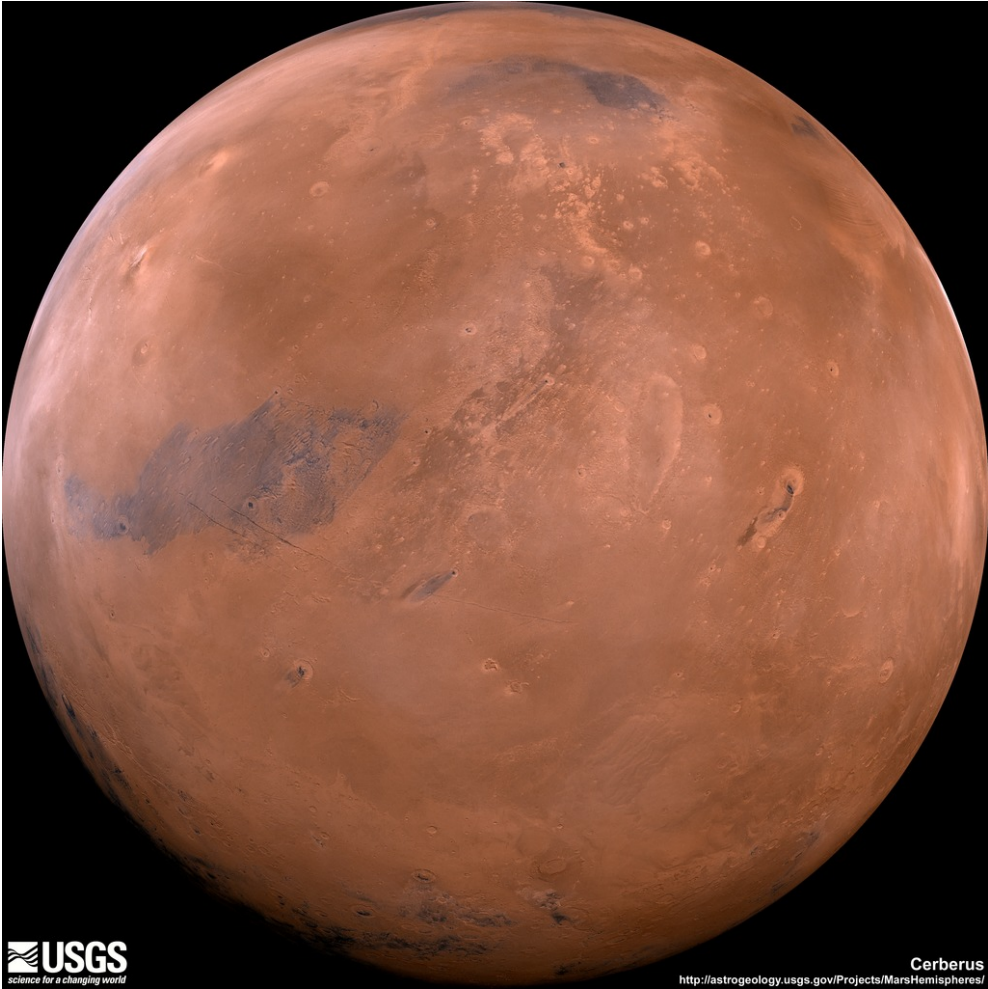
|                      | Value                                    |
|----------------------|--|
| Equatorial Diameter: | 6,792 km                                 |
| Polar Diameter:      | 6,752 km                                 |
| Mass:                | 6.39 × 10 <sup>23</sup> kg (0.11 Earths) |
| Moons:               | 2 (Phobos & Deimos)                      |
| Orbit Distance:      | 227,943,824 km (1.38 AU)                 |
| Orbit Period:        | 687 days (1.9 years)                     |
| Surface Temperature: | -87 to -5 °C                             |
| First Record:        | 2nd millennium BC                        |
| Recorded By:         | Egyptian astronomers                     |

## Mars Hemispheres

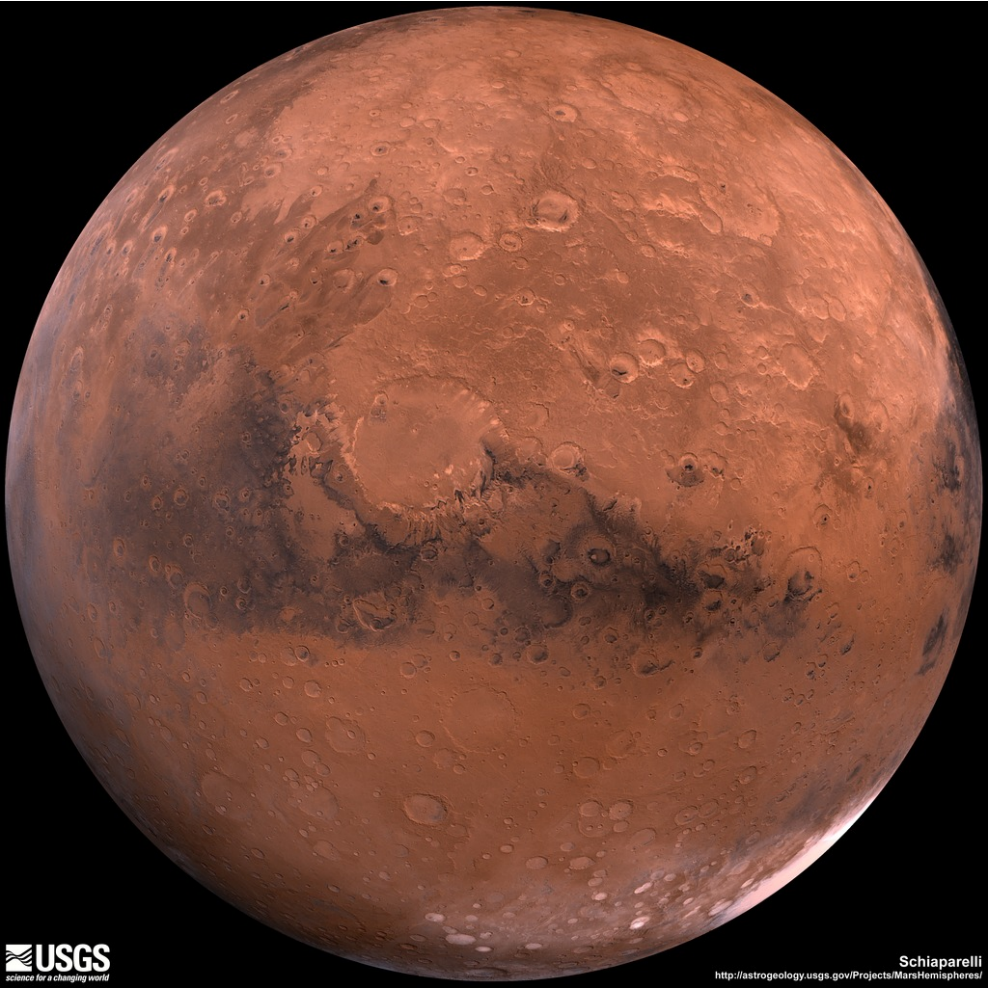




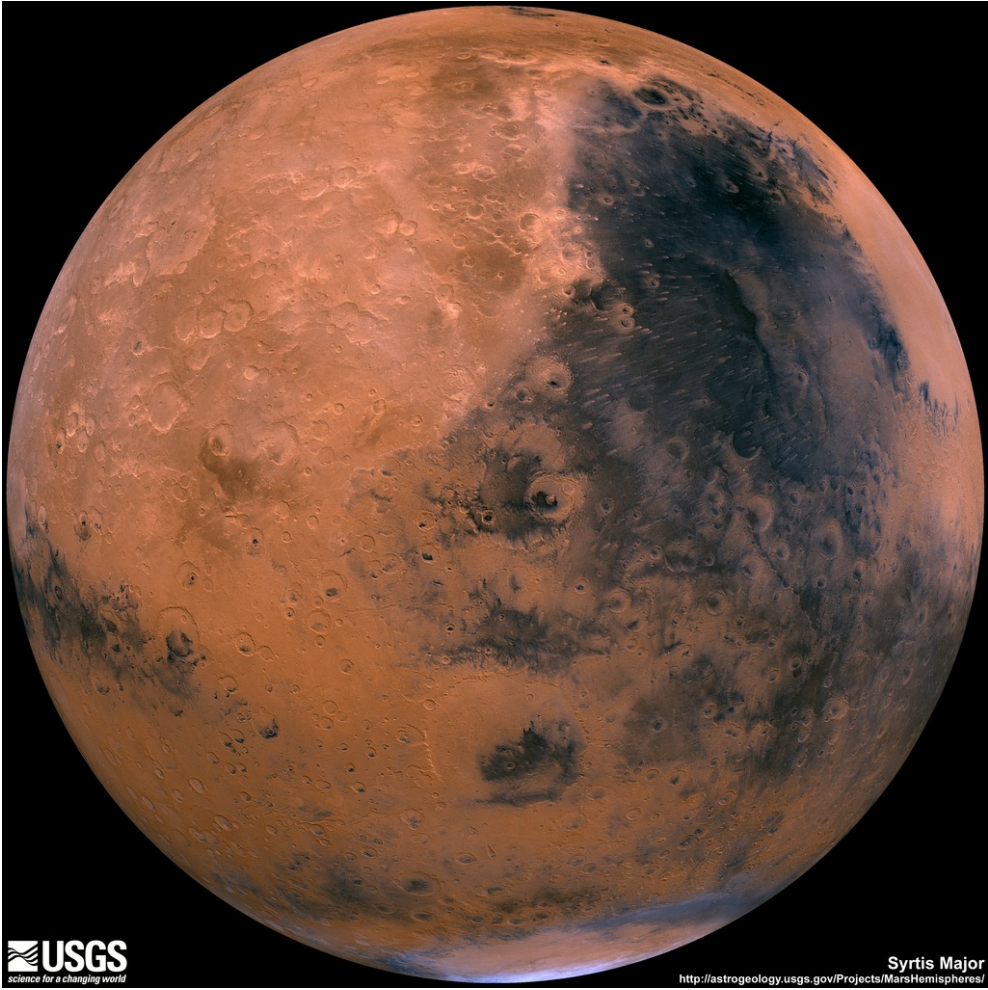
Valles Marineris Hemisphere Enhanced



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced