



Mission to Mars

[Scrape New Data \(/scrape\)](/scrape)

Latest Mars News

A Year of Surprising Science From NASA's InSight Mars Mission

A batch of new papers summarizes the lander's findings above and below the surface of the Red Planet.

Featured Mars Image



https://www.jpl.nasa.gov/spaceimages/images/largesize/PIA23666_hires.jpg

Latest Mars Weather

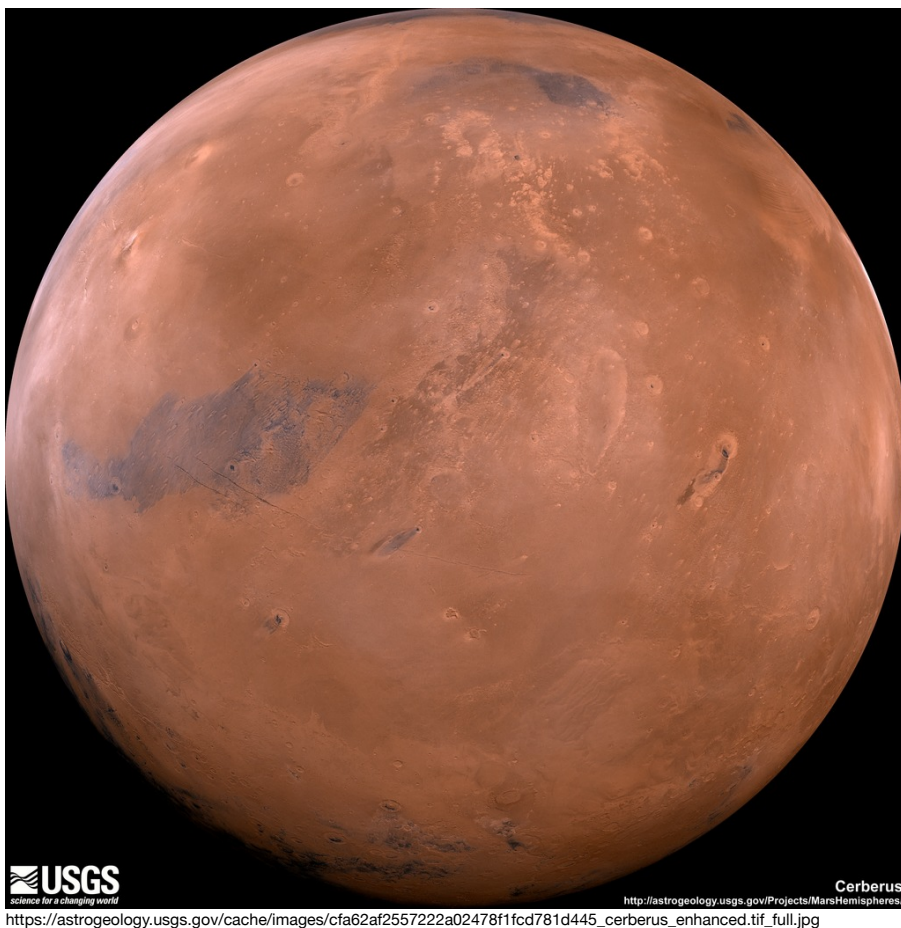
InSight sol 443 (2020-02-24) low -94.8°C (-138.6°F) high -12.3°C (9.8°F) winds from the SSE at 7.0 m/s (15.6 mph) gusting to 22.2 m/s (49.6 mph) pressure at 6.30 hPa

Mars Facts

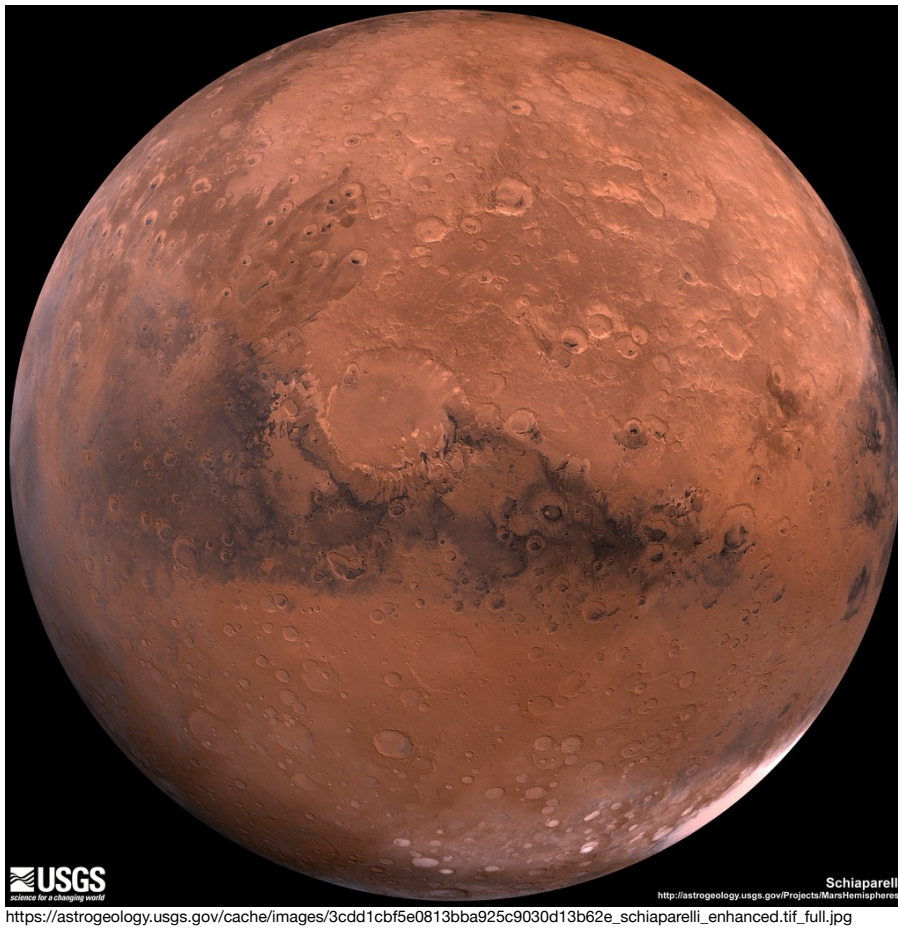
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39×10^{23} kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Mars Hemispheres

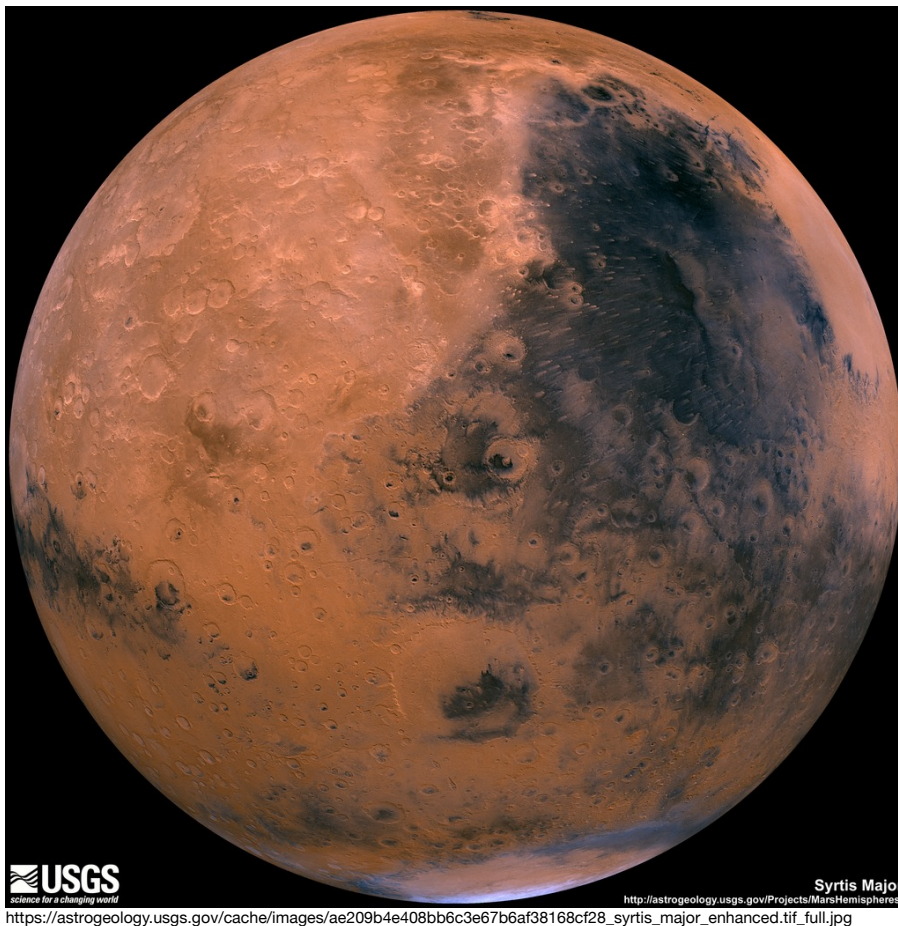
Cerberus Hemisphere Enhanced



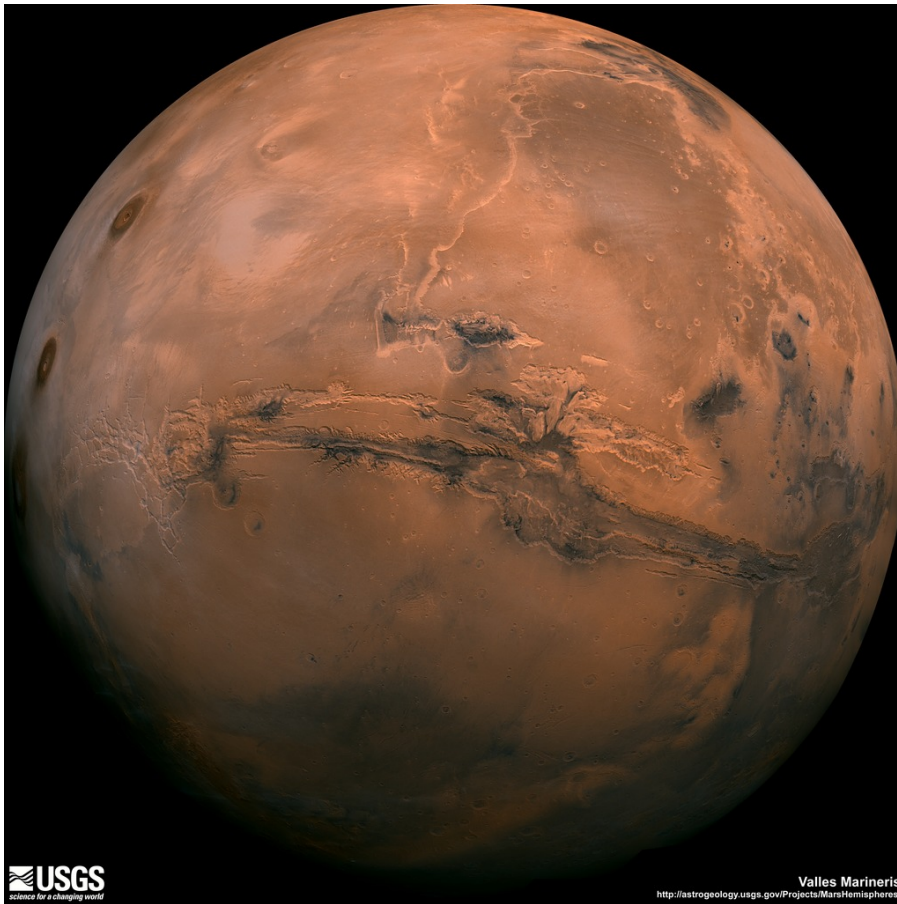
Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced



https://astrogeology.usgs.gov/cache/images/7cf2da4bf549ed01c17f206327be4db7_valles_marineris_enhanced.tif_full.jpg