

Mission to Mars

Scrape New Data

Latest Mars News

Why This Martian Full Moon Looks Like Candy

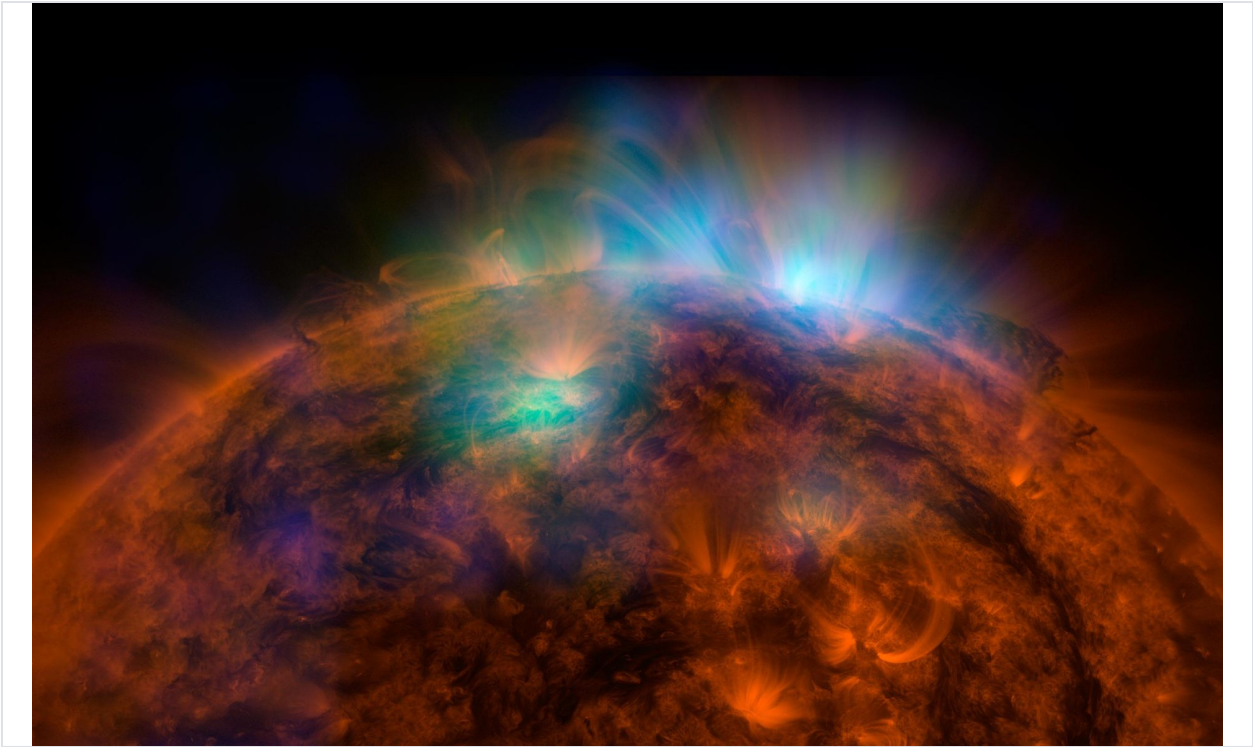
For the first time, NASA's Mars Odyssey orbiter has caught the Martian moon Phobos during a full moon phase. Each color in this new image represents a temperature range detected by Odyssey's infrared camera.

Current Weather on Mars

InSight sol 408 (2020-01-19) low -97.1°C (-142.7°F) high -16.0°C (3.1°F) winds from the SSW at 5.2 m/s (11.6 mph) gusting to 20.7 m/s (46.3 mph) pressure at 6.40 hPa

pic.twitter.com/tlqoEyK2Uk

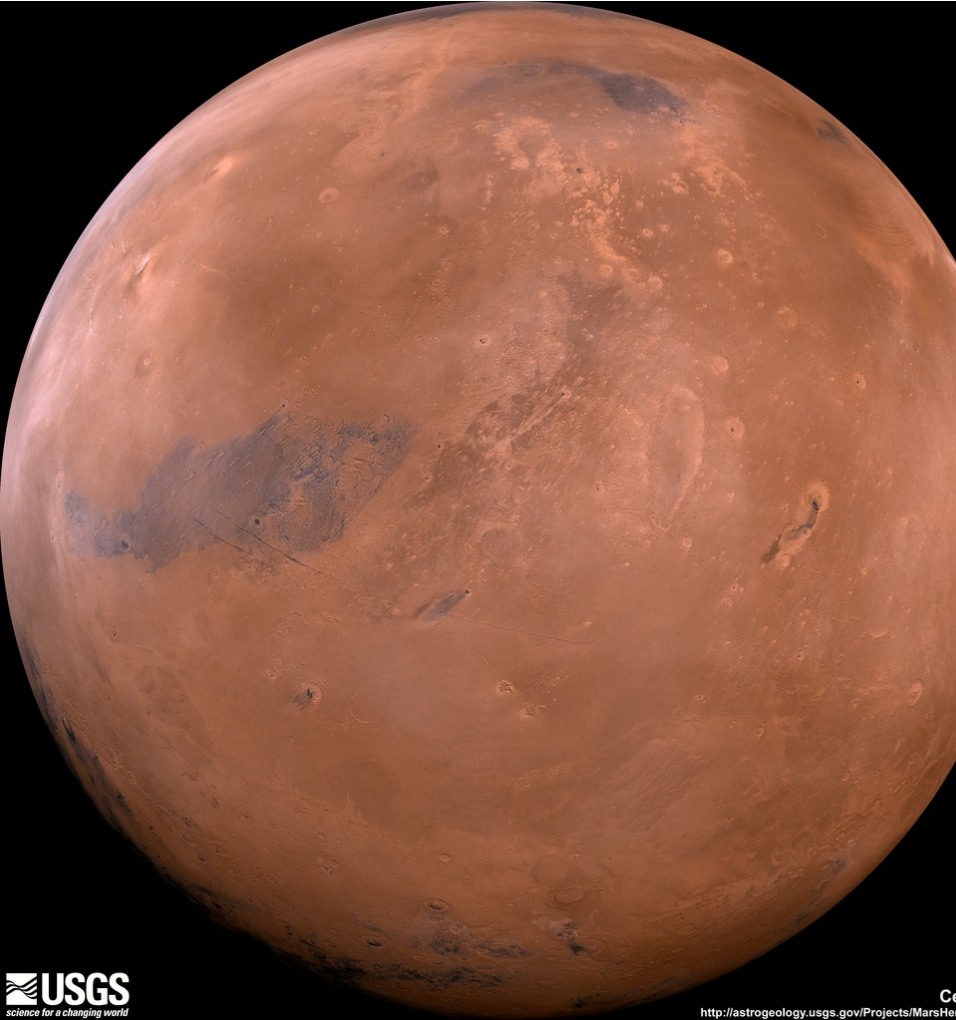
Featured Mars Image



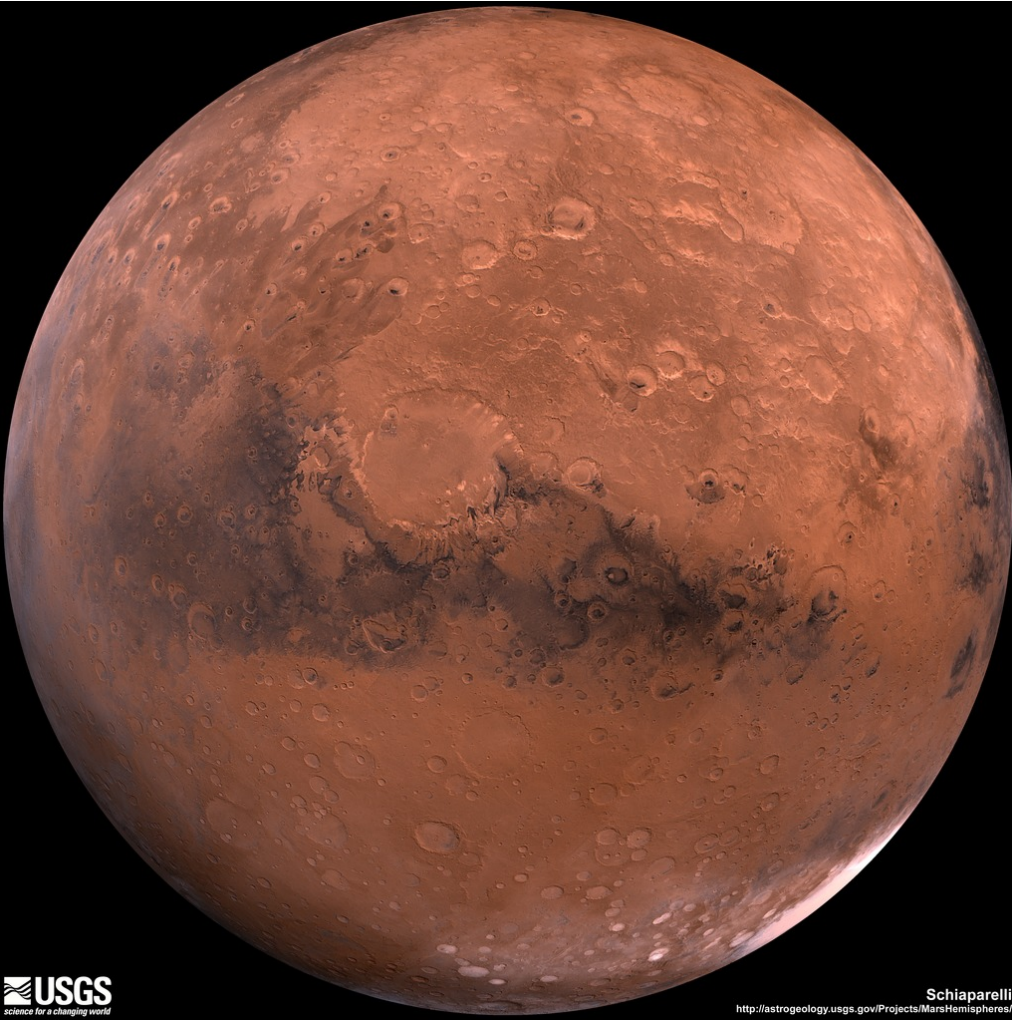
Mars Facts

	Value
Profile	
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

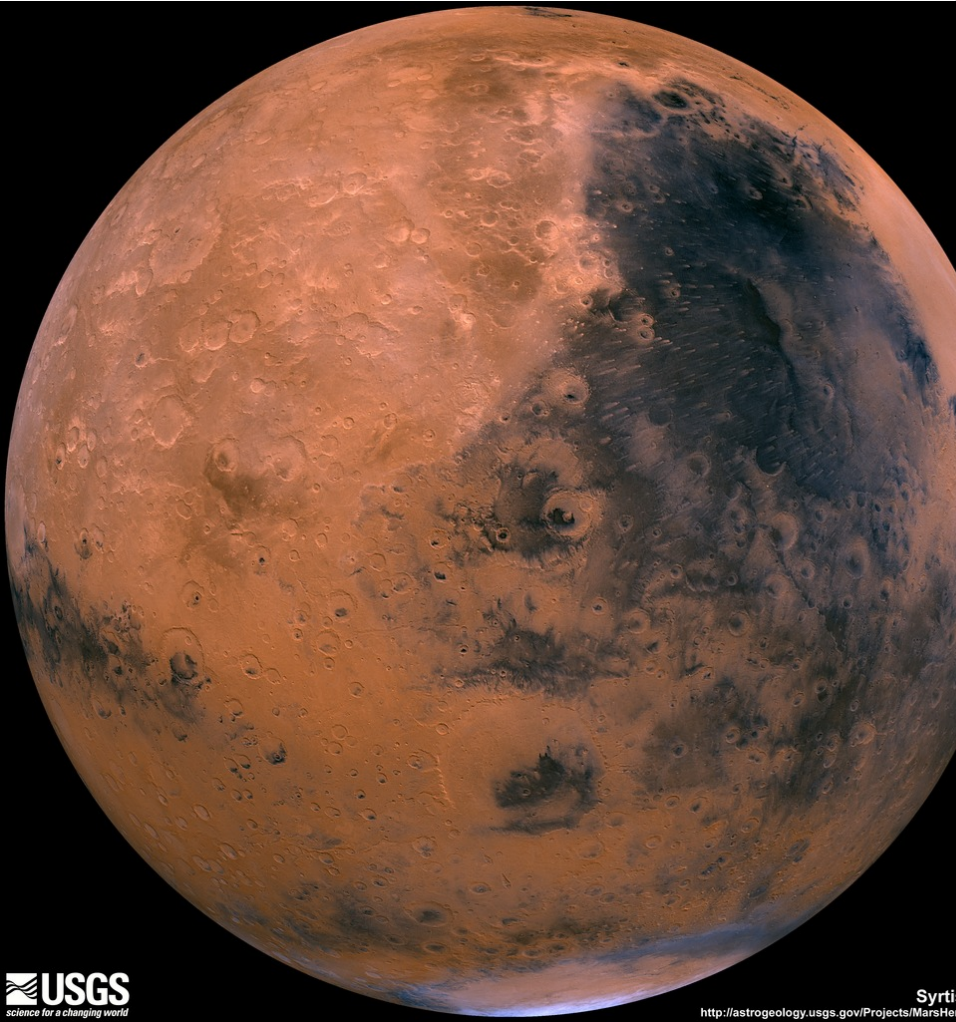
Mars hemispheres



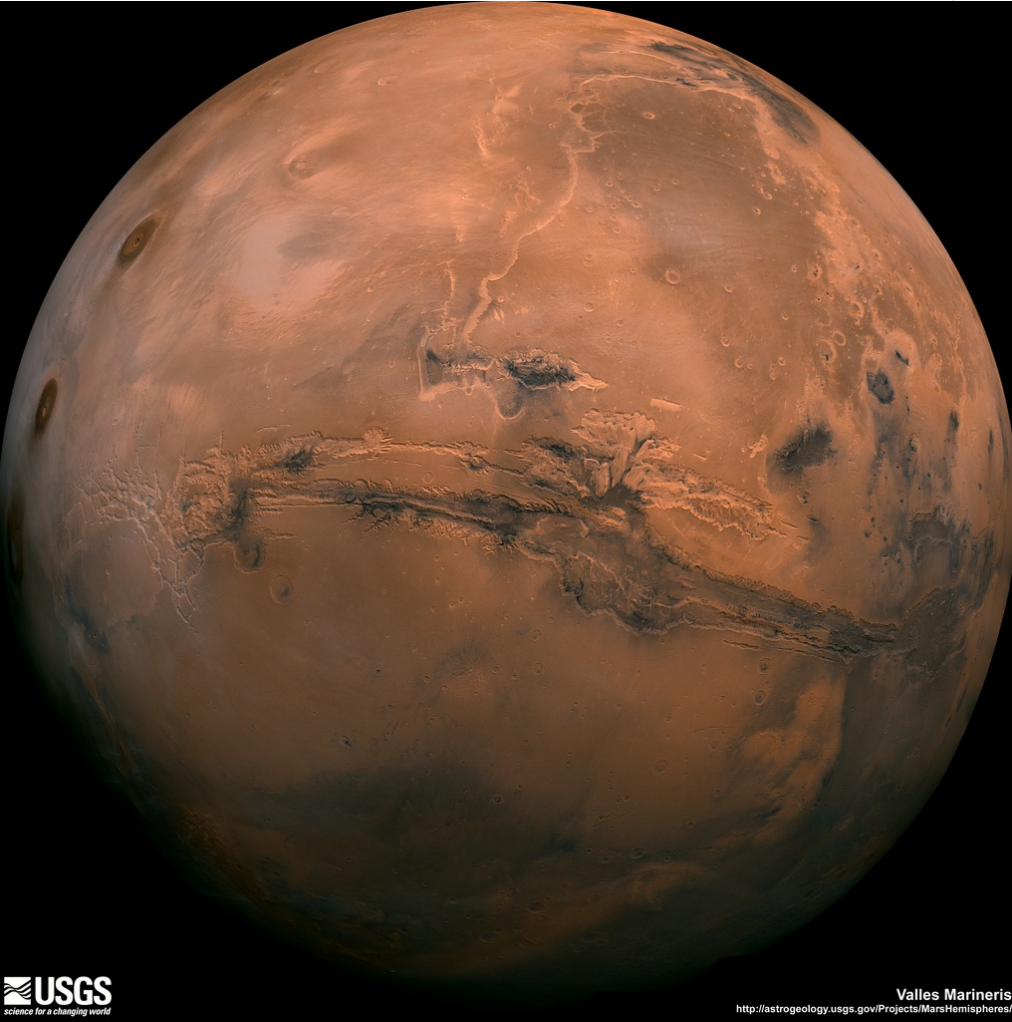
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced