

# Mission To Mars

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## Latest News:

### NASA's InSight Detects First Likely 'Quake' on Mars

While their causes are still unknown, one of three shaking events looks a lot like the quakes detected on the Moon by the Apollo missions.

## Featured Mars Image



## Current Weather On Mars

InSight sol 141 (2019-04-20) low -98.3°C (-144.9°F) high -19.7°C (-3.5°F) winds from the SW at 4.7 m/s (10.6 mph) gusting to 12.9 m/s (28.8 mph) pressure at 7.40 hPa

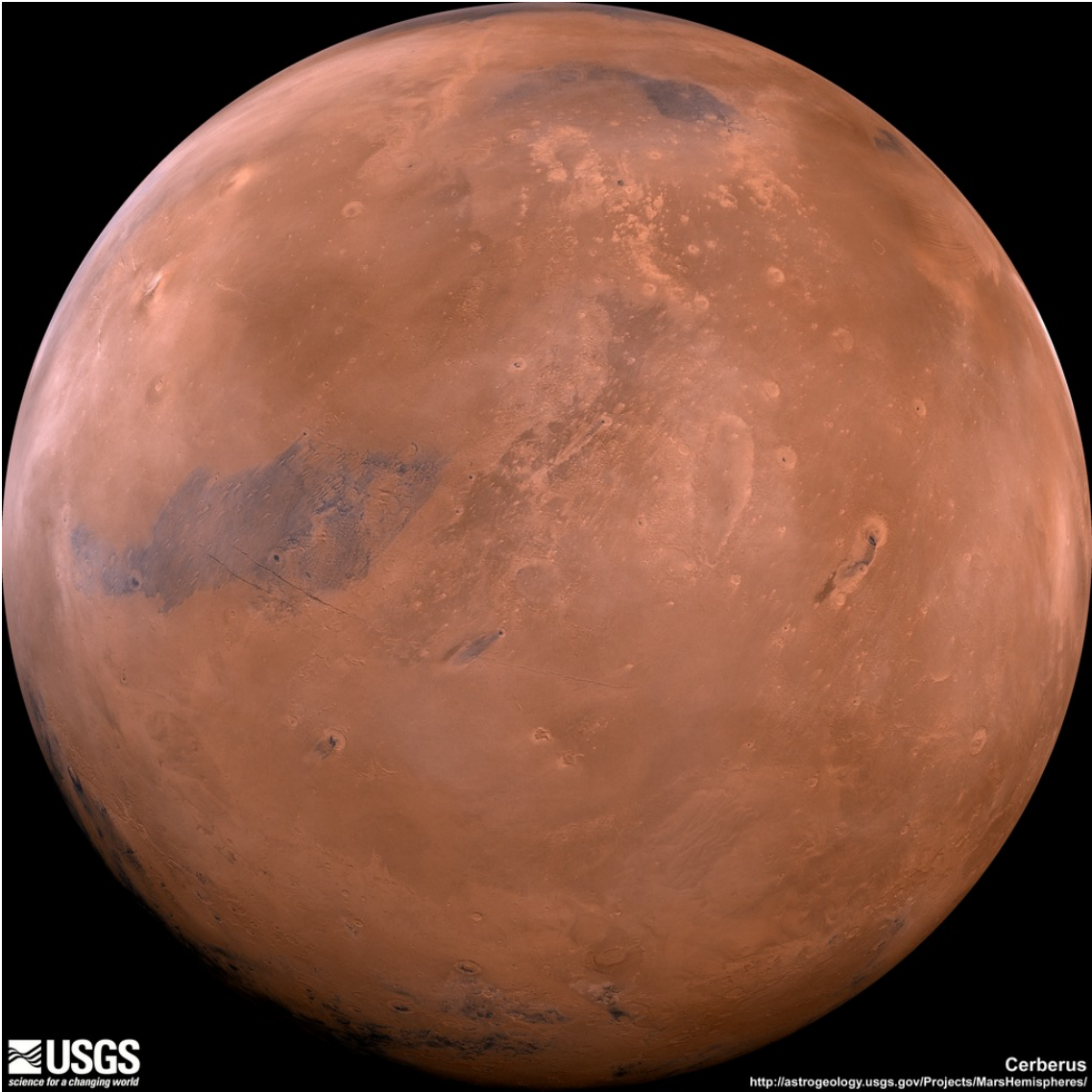
pic.twitter.com/CQr1QQt3cM

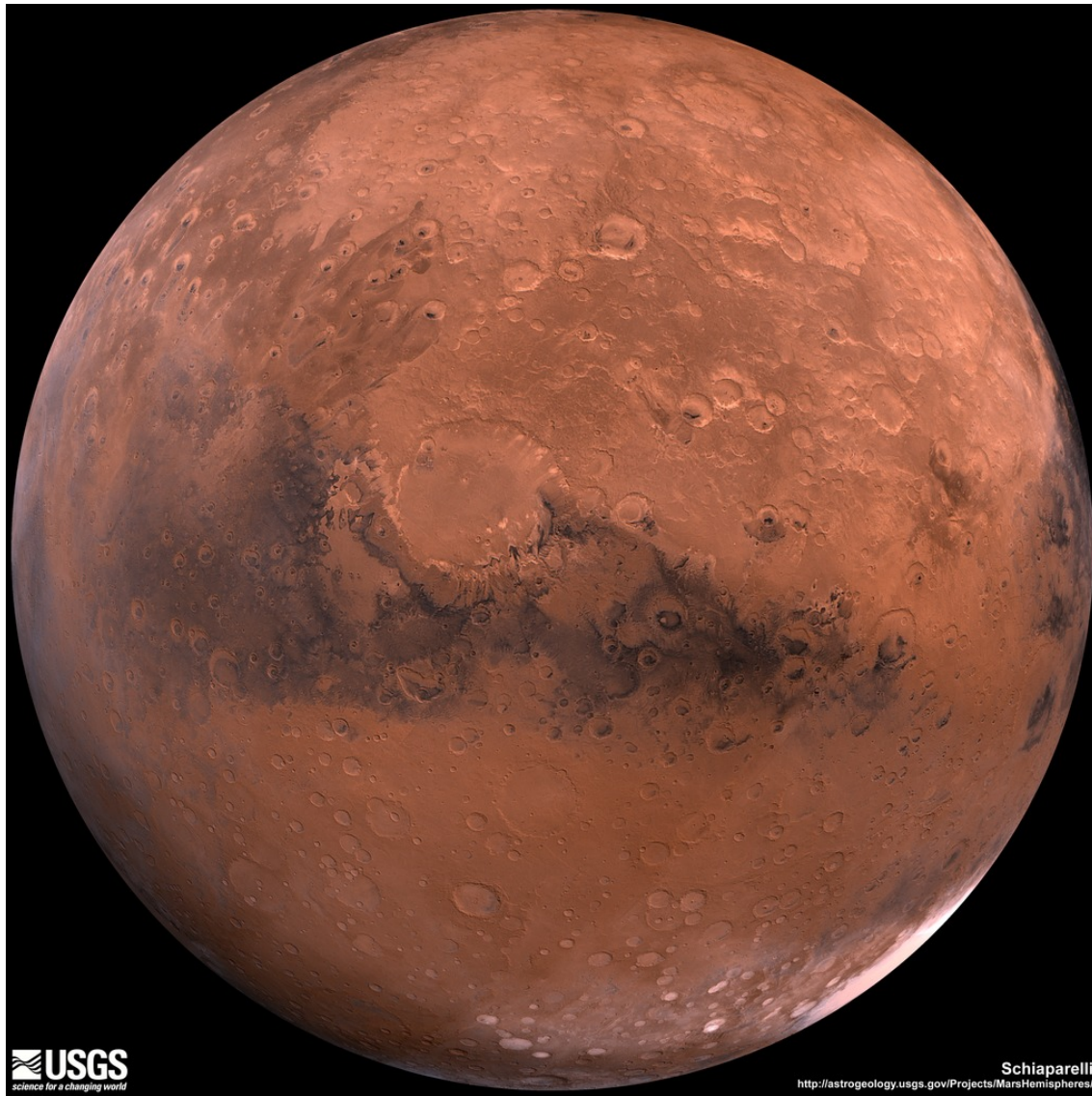
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## Mars Facts

Parameters	Values
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10 <sup>23</sup> kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

## Mars Hemispheres

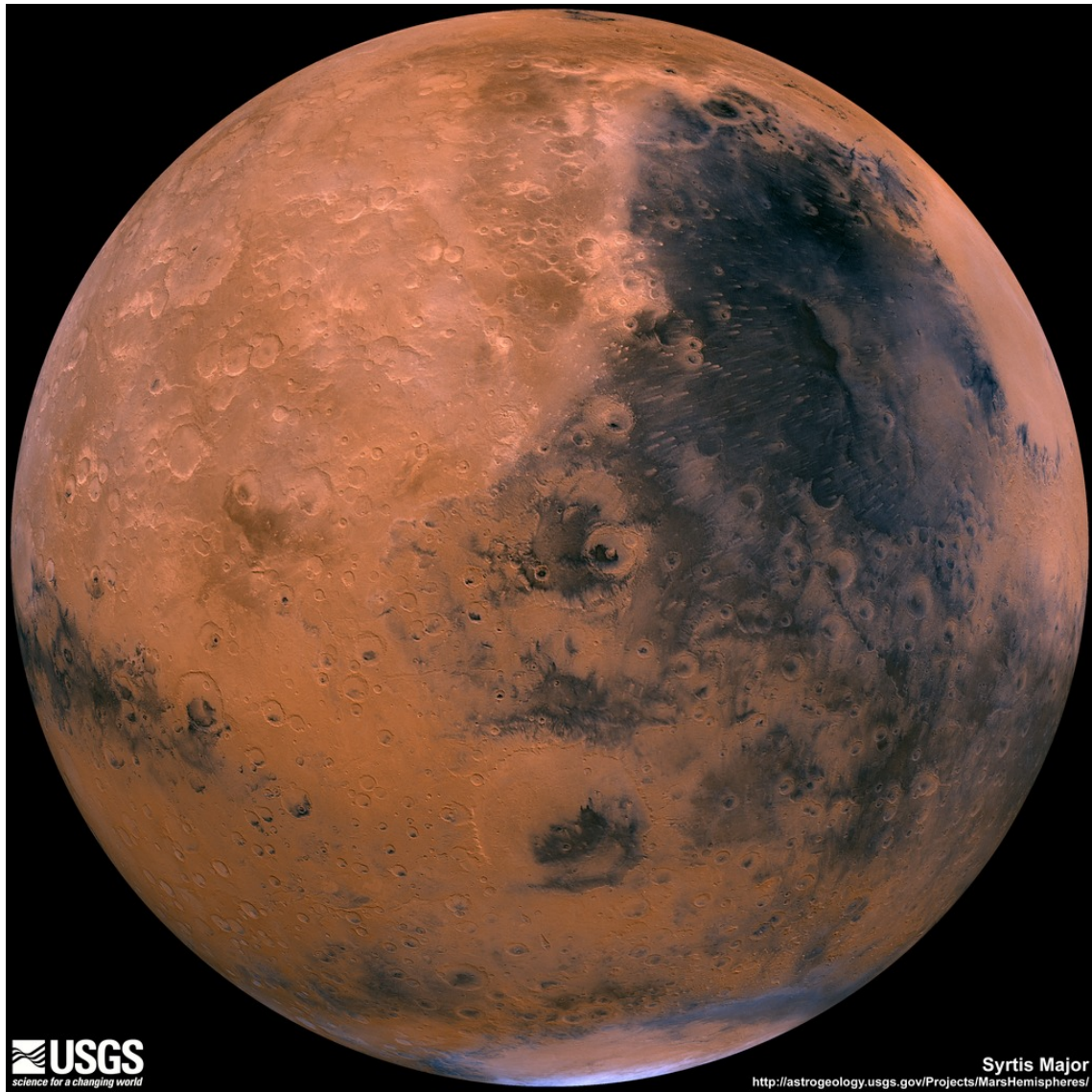


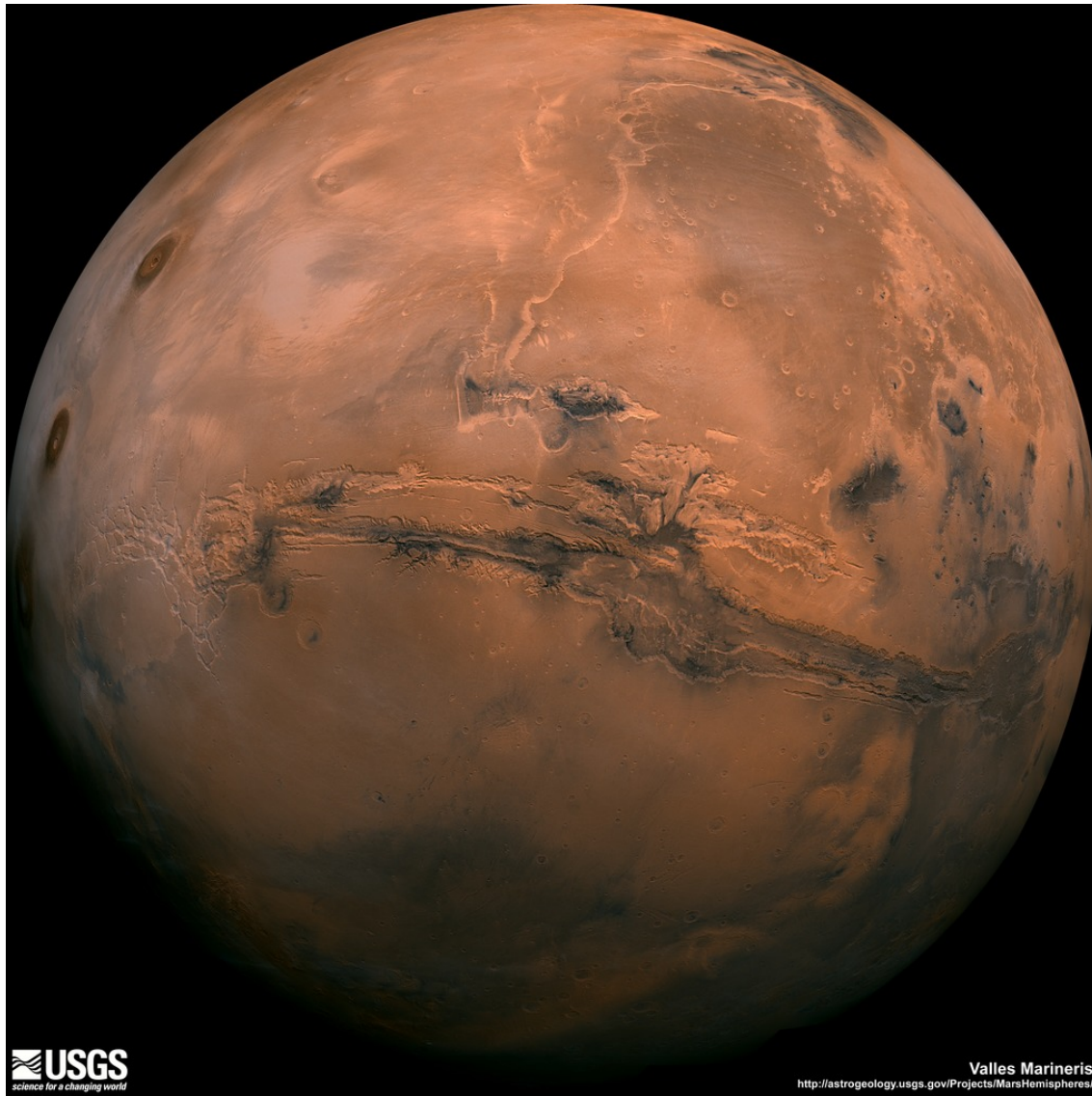


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