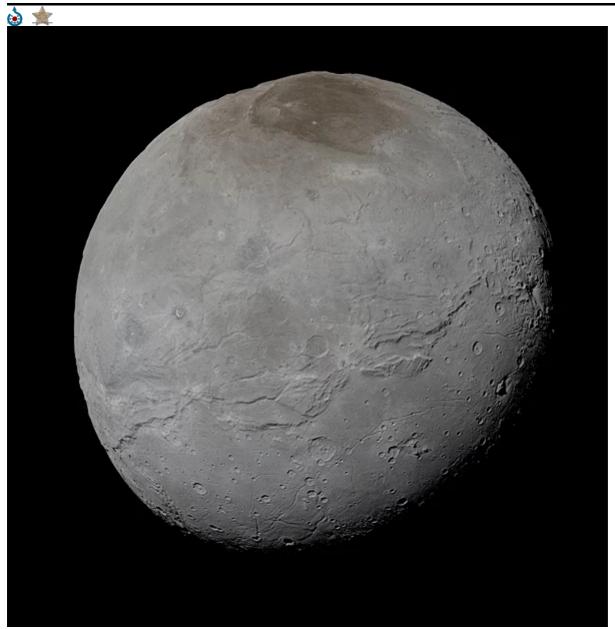


# File:Charon in True Color - High-Res.jpg



Size of this preview:  $600 \times 600$  pixels.

Original file (2,000 × 2,000 pixels, file size: 1.72 MB, MIME type: image/jpeg)



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#### Summary

**Description** English: Three years after NASA's New Horizons spacecraft gave humankind our first close-up views of Pluto and its largest moon, Charon, scientists are still revealing the wonders of these incredible worlds in the outer solar system. Marking the anniversary of New Horizons' historic flight through the Pluto system on July 14, 2015, mission scientists released the highest-resolution color images of Pluto and Charon.

> These natural-color images result from refined calibration of data gathered by New Horizons' color Multispectral Visible Imaging Camera (MVIC). The processing creates images that would approximate the colors that the human eye would perceive, bringing them closer to "true color" than the images released near the encounter.

This image was taken on July 14, 2015, from a range of 46,091 miles (74,176 kilometers). This single color MVIC scan includes no data from other New Horizons imagers or instruments added. The striking features on Charon are clearly visible, including the reddish north-polar region known as Mordor Macula.

**Date** 18 July 2018

**Source** http://pluto.ihuapl.edu/Galleries/Featured-Images/image.php?

page=1&gallery id=2&image id=544

Author NASA/Johns Hopkins University Applied Physics Laboratory/Southwest Research Institute/Alex Parker

Other versions

File:Charon in True Color - High-Res.jpg - JPEG

File:Charon in True Color - High-Res - Original.png - Original PNG

## Valued image



This image has been assessed under the *valued image criteria* and is considered the most valued image on Commons within the scope: Charon. You can see its nomination here.

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	05:10, 24 July 2018		2,000 × 2,000 (267 KB)	Jcpag2010	{{Information   Description = {{en Three years after NASA's New Horizons spacecraft gave humankind our first close-up views of Pluto and its largest moon, Charon, scientists are still revealing the wonders of these incredible worlds in the outer solar system. Marking the anniversary of New Horizons' historic flight through the Pluto system on July 14, 2015, mission scientists released the highest-resolution color images of Pluto and Charon. These natural-color images result from refined

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- Double planet
- Geology of Pluto
- Hydra (moon)
- James W. Christy
- List of Solar System objects by size
- List of natural satellites
- Lowell Observatory
- Mariner Mark II
- Michael E. Brown
- Moons of Pluto
- Naming of moons
- Natural satellite

- New Horizons
- Nix (moon)
- Percival Lowell
- Planets beyond Neptune
- Pluto
- Pluto Kuiper Express
- Timeline of discovery of Solar System planets and their moons
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  - Caronte (satélite)

- New Horizons
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