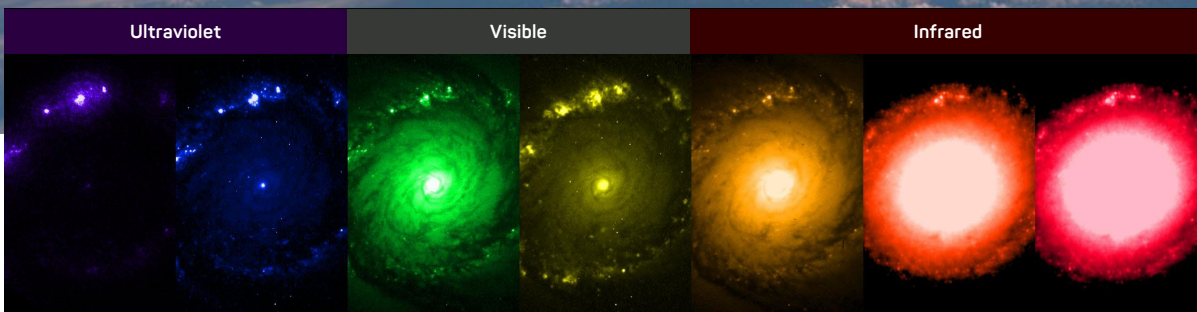


Hubble Space Telescope Images

This Earth-orbiting telescope returns detailed images of the universe in more colors than the human eye has ever seen!

The Hubble Space Telescope collects images in ultraviolet, visible, and infrared light.

LEARN MORE:
hubblesite.org/images/gallery



This galaxy, called NGC 1512, looks different depending on which wavelength of light is used to observe it.

The Hubble Space Telescope has a variety of filters and other specialized instruments that allow scientists to make images of objects by collecting light and energy in different wavelengths. Different wavelengths reveal different information. Heat emitted by dust and certain stars glows infrared, hotter stars glow in light our eyes can see (visible light), and the hottest stars glow in ultraviolet. Scientists can combine images of multiple wavelengths to make more detailed representations of stars, galaxies, or particular regions of space.