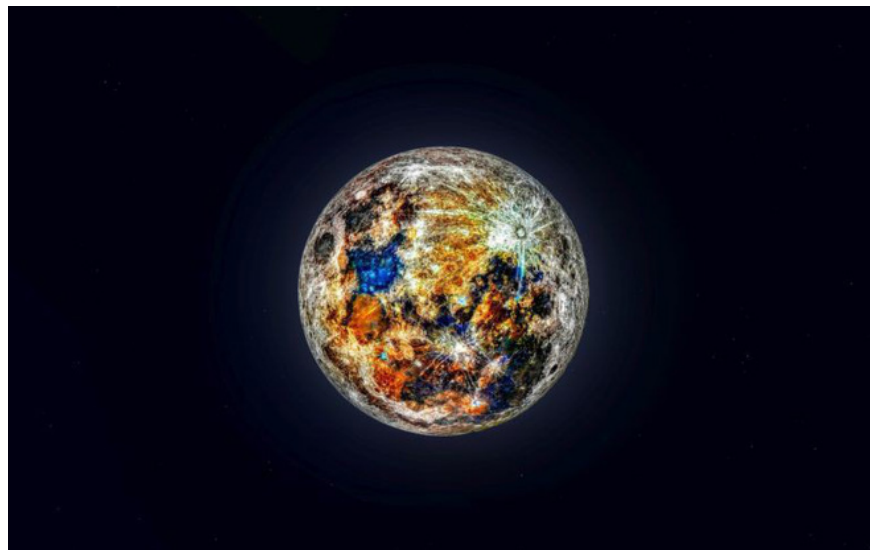


Invite to admire the full moon photos taken from 150,000 pictures together

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According to Andrew, using cameras and overlapping techniques helps people to see hidden colors of the Moon. In this picture, every color shown on the Moon represents a mineral that humans cannot see because the human eye only sees a certain range of light. For example, orange is a basalt stone without titanium, and dark blue spots are Titanium-containing chemicals.



To make this great photo, Andrew McCarthy uses the following devices: ZWO ASI224MC astronomical camera and Sony a7II, Orion XT10, Skywatcher EQ6-R Pro astronomical tripod.

In it, a camera used by Andrew to capture colors, stars and fog, is used to capture the smallest details on the Moon's surface.

Andrew shares, he uses ZWO camera to capture 71 frames, each frame has 2000 photos. After that, he continued to use the Sony A7II shooting about 16 frames and 2000 panels. Both cameras use 300mm lenses. Finally, he used two software, Autostakkert and Photoshop, to handle such as increasing contrast, increasing intensity and

increasing sharpness.

The whole process of photography was done by Andrew in the backyard of his home in Sacramento, California.

Last month, Andrew also surprised the online community by announcing a picture of the Moon that was assembled from 50,000 different small photos with 81 megapixel resolution.



To see other photos of this talented astronomer's moon and distant galaxies, you can visit his Instagram page by following the link below.

1. https://www.instagram.com/cosmic_background/

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