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Subject: IDL processed mosaic image of the Moon, 8000x8800 pixels

Posted by [Andrew Cool](#) on Mon, 08 Feb 2010 03:40:50 GMT

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Hello All,

Here's an IDL-processed image of the Moon to rock your socks off, especially given that it was created using an 8" refractor by an amateur astronomer (but very good IDL programmer), Dr Michael Theusner of Hannover, Germany.

[http://www.theusner.eu/astro/images/moon/20100126/20100126\\_Mond\\_final\\_c.jpg](http://www.theusner.eu/astro/images/moon/20100126/20100126_Mond_final_c.jpg)

or :- <http://tinyurl.com/yd3pqen>

Michael writes :-

We changed the final image to 80% which allowed additional sharpening.

It looks so much better than the 100% version. It is still big enough anyway, 8000x8800 pixels (14 MB).

Luminance was recorded through the 8" refractor + 1.7x barlow lens = 5260 mm focal length (f/26.3) and a DMK 31. The enhanced color stems from focal 40D images through a C11."

All processed using Michael's AviStack IDL program at [www.avistack.de](http://www.avistack.de)

Amazing Stuff! Someone should give this guy a job...

Cheers,

Andrew Cool (Who's more than a little jealous that this image isn't mine!)

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