

Jeffrey's Image Metadata Viewer

Jeffrey Friedl's Image Metadata Viewer
(How to use)

Some of my other stuff

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· ["Photo Tech"](#)

URL:

or...

File: No file chosen

I'm not a robot





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This tool remains available so long as I can keep it free and the bandwidth doesn't cost me too much. A gift of thanks is always appreciated, but certainly not required. , or perhaps an Amazon gift certificate (to: jfriedl@yahoo.com), or perhaps send me some good karma by doing something kind for a stranger.

Basic Image Information

Target file: IMG_0501.JPG

Camera:	Apple iPhone 6 Plus
Lens:	iPhone 6 Plus back camera 4.15mm f/2.2 Shot at 4.2 mm
Exposure:	Auto exposure, Program AE, $1/732$ sec, f/2.2, ISO 32, Compensation: +0.455
Flash:	Auto, Did not fire
Date:	February 27, 2016 2:53:42PM (timezone not specified) (1 year, 11 days, 1 hour, 46 minutes, 32 seconds ago, assuming image timezone of US Pacific)
File:	1,044 × 1,280 JPEG (1.3 megapixels) 562,824 bytes (550 kilobytes)
Color Encoding:	WARNING: Color space tagged as sRGB, without an embedded color profile. Windows and Mac browsers and apps treat the colors randomly. <hr/> Images for the web are most widely viewable when in the sRGB color space and with an embedded color profile. See my Introduction to Digital-Image Color Spaces for more information.

    Main JPG image displayed here at 43% width (19% the area of the original)



Click image to isolate; click this text to show histogram

Here's the full data:

EXIF — this group of metadata is encoded in 4,086 bytes (4.0k)

Make	Apple
Camera Model Name	iPhone 6 Plus
Software	9.1
Modify Date	2016:02:27 14:53:42 1 year, 11 days, 1 hour, 46 minutes, 32 seconds ago
Y Cb Cr Positioning	Centered
Exposure Time	1/732
F Number	2.20
Exposure Program	Program AE
ISO	32

Exif Version	0221
Date/Time Original	2016:02:27 14:53:42 1 year, 11 days, 1 hour, 46 minutes, 32 seconds ago
Create Date	2016:02:27 14:53:42 1 year, 11 days, 1 hour, 46 minutes, 32 seconds ago
Components Configuration	Y, Cb, Cr, -
Shutter Speed Value	1/732
Aperture Value	2.20
Brightness Value	12.87649573
Exif Image Size	2,083 × 2,553
Exposure Compensation	+0.455
Metering Mode	Spot
Flash	Auto, Did not fire
Focal Length	4.2 mm
Maker Note Apple	(902 bytes binary data)
Color Space	sRGB
Resolution	72 pixels/inch
Subject Area	2240 1069 610 612
Sub Sec Time Original	708
Sub Sec Time Digitized	708
Flashpix Version	0100
Sensing Method	One-chip color area
Scene Type	Directly photographed
Custom Rendered	Unknown (3)
Exposure Mode	Auto
White Balance	Auto
Focal Length In 35mm Format	29 mm
Scene Capture Type	Standard
Image Unique ID	d81656ebb4a47c9b0000000000000000
Lens Info	4.15mm f/2.2
Lens Make	Apple
Lens Model	iPhone 6 Plus back camera 4.15mm f/2.2

MakerNotes

Apple 0x0001	4
Apple 0x0002	(60 bytes binary data)

Run Time Flags	Valid
Run Time Value	145,568,279,955,500
Run Time Epoch	0
Run Time Scale	1,000,000,000
Apple 0x0004	0
Apple 0x0005	158
Apple 0x0006	189
Apple 0x0007	1
Apple 0x0008	0.02300090371 -0.9913602941 -0.03010617491
HDR Image Type	HDR Image
Apple 0x000c	0.18359375 0.3203125
Apple 0x000d	0
Apple 0x000e	0
Apple 0x000f	3
Apple 0x0010	33
Apple 0x0014	3

File — basic information derived from the file.

File Type	JPEG
MIME Type	image/jpeg
Exif Byte Order	Big-endian (Motorola, MM)
Encoding Process	Baseline DCT, Huffman coding
Bits Per Sample	8
Color Components	3
File Size	550 kB
Image Size	1,044 × 1,280
Y Cb Cr Sub Sampling	YCbCr4:2:0 (2 2)

Composite

This block of data is computed based upon other items. Some of it may be wildly incorrect, especially if the image has been resized.

Aperture	2.20
Shutter Speed	1/732
Create Date	2016:02:27 14:53:42.708 1 year, 11 days, 1 hour, 46 minutes, 32 seconds ago
Date/Time Original	2016:02:27 14:53:42.708

	1 year, 11 days, 1 hour, 46 minutes, 32 seconds ago
Light Value	13.4
Scale Factor To 35 mm Equivalent	7.0
Circle Of Confusion	0.004 mm
Field Of View	63.7 deg
Focal Length	4.2 mm (35 mm equivalent: 29.0 mm)
Hyperfocal Distance	1.82 m

This application uses Phil Harvey's most excellent [Image::ExifTool](#) library, version 9.46. Histograms created with [ImageMagick](#).
Jeffrey last modified this viewer on Dec 16, 2016.

Photos and data viewed with this service are not shared with anyone else, nor are they saved beyond the temporary period needed for the service to function.