

# Raw Bayer Formats

## Description

The raw Bayer formats are used by image sensors before much if any processing is performed on the image. The formats contain green, red and blue components, with alternating lines of red and green, and blue and green pixels in different orders. See also [the Wikipedia article on Bayer filter](#).

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\v4l\linux-master) (Documentation) (userspace-api) (media) (v4l)pixfmt-bayer.rst, line 19)**

Unknown directive type "toctree".

```
.. toctree::
    :maxdepth: 1

    pixfmt-srrgb8
    pixfmt-srrgb10
    pixfmt-srrgb10p
    pixfmt-srrgb10alaw8
    pixfmt-srrgb10dpcm8
    pixfmt-srrgb10-ipu3
    pixfmt-srrgb12
    pixfmt-srrgb12p
    pixfmt-srrgb14
    pixfmt-srrgb14p
    pixfmt-srrgb16
```