

Converting Colors

YUV(179.4740, -8.6147,
56.5893)

Have a look what the booklet for
YUV(179.4740, -8.6147, 56.5893)
contains.

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Color

**YUV(179.4740, -8.6147,
56.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	F496A2
RGB	244, 150, 162
RGB Percent	96%, 59%, 64%
CMY	0.0431, 0.4118, 0.3647
CMYK	0.00, 0.39, 0.34, 0.04
HSL	352°, 81%, 77%
HSV	352°, 39%, 96%
XYZ	54.7362, 43.6544, 39.7237
YIQ	179.4740, 52.1720, 23.6600

Conversions

Conversions Part 2

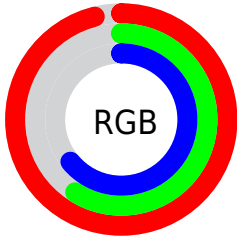
Format	Color
RYB	244, 150, 162
Decimal	16029346
CIELab	72.00, 36.69, 8.81
CIElCh	72, 37.735, 13.501
Yxy	43.6544, 0.3963, 0.3161
Android (android.graphics.Color)	4294219426 (0xFFFF496A2)
YUV	179.4740, -8.6147, 56.5893
Hunter-Lab	66.0715, 32.2511, 10.6036

Details

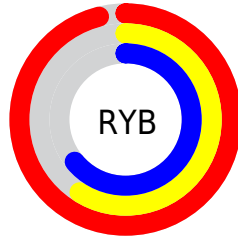
The YUV color **179.4740, -8.6147, 56.5893** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.5260, 8.6147, -56.5893**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.3180, -2.1288, 29.5391**, and **124.9080, -6.8566, 52.7007** is the 20% darker color. If you saturate the color by 10%, you get **162.9920, -10.8421, 71.0440**, and if you desaturate by 10%, it is **195.9560, -6.3873, 42.1346**.

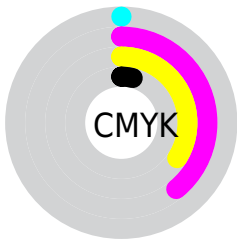
Distribution



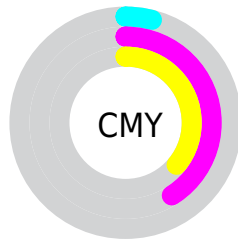
- Red (96%)
- Green (59%)
- Blue (64%)



- Red (96%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (34%)
- Black (4%)





- Cyan (4%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.4740, -8.6147, 56.5893 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 179.4740, -8.6147, 56.5893 by changing the saturation by 10% instead.

 179.4740, -8.6147,
56.5893

 179.4740, -8.6147,
56.5893


255.0000, 0.0000,
0.0000


 151.6910, -7.7357,
54.6450


 221.3180, -2.1288,
29.5391


 124.9080, -6.8566,
52.7007

 241.5330, 1.7092,
11.8106

 99.0110, -6.4144,
50.8564

 73.3420, -5.0986,
48.8121

 47.4990, -3.2040,
47.7974

 24.8190, -1.8828,
44.0087

 15.3630, -7.0810,

31.2536

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,
0.0000

■ 179.4740, -8.6147,
56.5893

■ 179.4740, -8.6147,
56.5893

■ 162.9920,
-10.8421, 71.0440

■ 195.9560, -6.3873,
42.1346

■ 145.8090,
-13.2168, 86.1135

■ 213.1390, -4.0125,
27.0651

■ 129.3270,
-15.4442, 100.5682

■ 229.6210, -1.7852,
12.6104

■ 112.2580,
-17.3822, 115.5377

■ 246.6900, 0.1528,
-2.3591

■ 95.7760, -19.6096,
129.9924

■ 251.7110, 1.6215,
-6.7625

■ 79.1800, -22.2737,
144.5471

■ 76.4900, -22.4266,
146.9063

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



181.0500, 7.8634, 44.6832



179.4740, -8.6147, 56.5893



177.6680, -23.0073, 52.9112

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179.4740, -8.6147, 56.5893



168.2600, -21.3272, -19.5220



164.2890, 38.3115, -61.6435

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



179.4740, -8.6147, 56.5893



214.5260, 8.6147, -56.5893

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



150.3850, 35.7992, -95.9306



179.4740, -8.6147, 56.5893



162.1600, -3.0369, -52.7603

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



179.4740, -8.6147, 56.5893



172.4010, -31.7497, 10.1723



152.9830, 18.7424, -85.0541



175.2880, 33.3820, -20.4236

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



179.4740, -8.6147, 56.5893



176.7670, -29.9581, 42.3003



152.9830, 18.7424, -85.0541



159.5000, 38.2075, -74.9835

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



179.4740, -8.6147, 56.5893



233.7250, -2.8224, 18.6582



184.9350, 29.1190, 40.3990



115.6100, -1.7797, 10.8660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



179.4740, -8.6147, 56.5893



174.6930, -10.6946, 70.4292



198.0640, -23.6956, 40.2859



113.8160, -0.8953, 7.1774



58.3500, -16.9345, 111.9490



18.4390, -5.6394, 35.5720

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



179.4740, -8.6147, 56.5893



174.6930, -10.6946, 70.4292



195.9360, 23.6956, -40.2859



113.8160, -0.8953, 7.1774



58.3500, -16.9345, 111.9490



18.4390, -5.6394, 35.5720

Previews

White Background



This preview shows how the YUV color 179.4740, -8.6147, 56.5893 looks on a white background.

Color Contrast Check

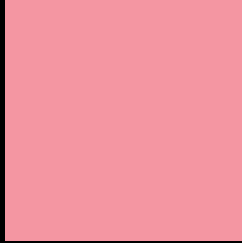
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 179.4740, -8.6147, 56.5893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

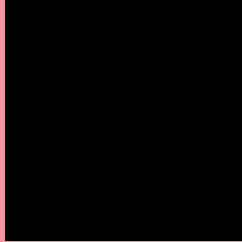
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.4740, -8.6147, 56.5893

Background



This preview shows how black text looks on a background with the YUV color 179.4740, -8.6147, 56.5893.



This preview shows how white text looks on a background with the YUV color 179.4740, -8.6147,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

179.4740, -8.6147, 56.5893

Protanopia

177.1960, -0.5896, 2.4591

Deuteranopia

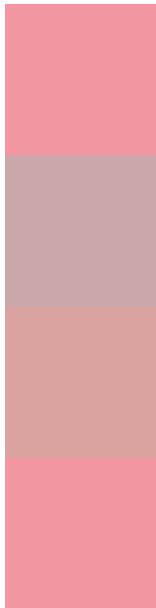
178.4880, -10.1006, 19.7430



Tritanopia

179.3600, -9.0515, 56.6893

Trichromacy



Original Color

179.4740, -8.6147, 56.5893

Protanomaly

178.2200, -3.5595, 21.7321

Deuteranomaly

178.6900, -9.7072, 33.5979

Tritanomaly

179.3600, -9.0515, 56.6893

Monochromacy



Original Color

179.4740, -8.6147, 56.5893

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0350, -2.9753, 21.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4740, -8.6147, 56.5893 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(244, 150, 162)` looks like.

```
.text, #text, p{  
    color:rgb(244, 150, 162)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 150, 162) }
```

Border

The CSS property to change the border of an element to YUV 179.4740, -8.6147, 56.5893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 150, 162) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(244, 150, 162) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(244, 150, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(244, 150,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 179.4740, -8.6147, 56.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 150, 162) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
150, 162) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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