

Converting Colors

YUV(178.5400, 8.1148, 57.4084)

Have a look what the booklet for
YUV(178.5400, 8.1148, 57.4084)
contains.

YUV(178.5400, 8.1148, 57.4084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(178.5400, 8.1148,
57.4084)**

Conversions

Conversions Part 1

Format	Color
Hex	F48EC3
RGB	244, 142, 195
RGB Percent	96%, 56%, 76%
CMY	0.0431, 0.4431, 0.2353
CMYK	0.00, 0.42, 0.20, 0.04
HSL	329°, 82%, 76%
HSV	329°, 42%, 96%
XYZ	56.8316, 42.5192, 56.8414
YIQ	178.5400, 43.7790, 38.1070

Conversions

Conversions Part 2

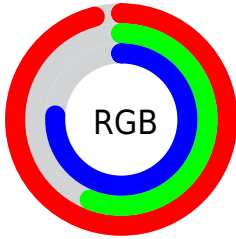
Format	Color
R _Y B	244, 142, 195
Decimal	16027331
CIE Lab	71.23, 45.25, -10.65
CIE LCh	71, 46.486, 346.760
Yxy	42.5192, 0.3639, 0.2722
Android (android.graphics.Color)	4294217411 (0xFFFF48EC3)
YUV	178.5400, 8.1148, 57.4084
Hunter-Lab	65.2068, 41.4615, -6.0390

Details

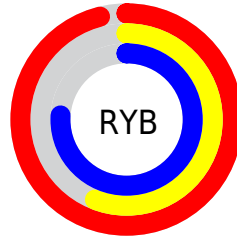
The YUV color **178.5400, 8.1148, 57.4084** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **207.4600, -8.1148, -57.4084**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.6120, 15.4743, 30.1583**, and **123.9310, 8.4150, 54.4345** is the 20% darker color. If you saturate the color by 10%, you get **163.0840, 9.8186, 70.9633**, and if you desaturate by 10%, it is **193.9960, 6.4110, 43.8535**.

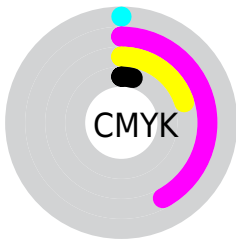
Distribution



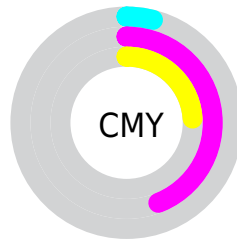
- Red (96%)
- Green (56%)
- Blue (76%)



- Red (96%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.5400, 8.1148, 57.4084 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 178.5400, 8.1148, 57.4084 by changing the saturation by 10% instead.


 178.5400, 8.1148,
57.4084

 178.5400, 8.1148,
57.4084

255.0000, 0.0000,
0.0000


 150.9420, 8.4096,
56.1789


 220.6120, 15.4743,
30.1583

 123.9310, 8.4150,
54.4345

 237.9770, 8.3923,
14.9292

 97.4470, 9.1466,
53.1050

 70.3760, 10.1676,
52.2902

 39.1360, 14.2300,
56.0087

 27.8540, 8.4530,
42.2240

 18.6970, 3.1074,

30.0837

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 178.5400, 8.1148,
57.4084

■ 178.5400, 8.1148,
57.4084

■ 163.0840, 9.8186,
70.9633

■ 193.9960, 6.4110,
43.8535

■ 147.1550, 12.2486,
84.9331

■ 209.9250, 3.9810,
29.8838

■ 131.6990, 13.9524,
98.4880

■ 225.3810, 2.2772,
16.3289

■ 115.6560, 15.9456,
112.5577

■ 241.4240, 0.2840,
2.2592

■ 100.2000, 17.6494,
126.1126

■ 251.5970, 1.1847,
-6.6626

■ 87.4340, 19.5060,
137.3084

■ 251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



179.1520, 26.5471, 25.2997



178.5400, 8.1148, 57.4084



176.3400, -11.9996, 68.9848

Triad

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



178.5400, 8.1148, 57.4084



168.3700, -38.1434, 7.5685



140.0810, 46.7951, -122.8510

Complementary

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



178.5400, 8.1148, 57.4084



207.4600, -8.1148, -57.4084

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.



137.5100, 29.3286, -120.5963



178.5400, 8.1148, 57.4084



163.2110, -23.7680, -30.0030

Square

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



178.5400, 8.1148, 57.4084



172.1120, -39.9882, 39.3668



151.4560, 1.2542, -75.8219



153.8220, 49.8808, -85.7899

Rectangle

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



178.5400, 8.1148, 57.4084



174.8160, -24.0663, 65.9364



151.4560, 1.2542, -75.8219



140.0010, 41.4115, -122.7809

Sweetspot

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



178.5400, 8.1148, 57.4084



233.8050, 2.5611, 18.5880



167.9800, 37.4779, 19.3115



114.5330, 1.7092, 11.8106



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.



178.5400, 8.1148, 57.4084



173.4970, 10.1080, 71.4781



172.8400, -13.7251, 62.4073



114.3860, 1.2887, 6.6775



66.6720, 14.9517, 104.6507



21.0610, 4.4069, 33.2725

Inverse Universe

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



178.5400, 8.1148, 57.4084



173.4970, 10.1080, 71.4781



213.1600, 13.7251, -62.4073



114.3860, 1.2887, 6.6775



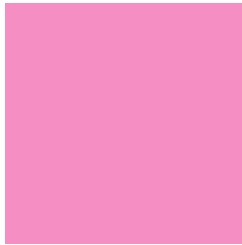
66.6720, 14.9517, 104.6507



21.0610, 4.4069, 33.2725

Previews

White Background



This preview shows how the YUV color 178.5400, 8.1148, 57.4084 looks on a white background.

Color Contrast Check

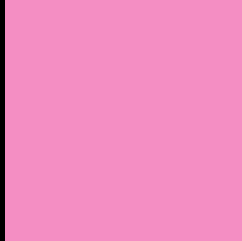
Large Text (above 18pt) WCAG AA × Fail

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 178.5400, 8.1148, 57.4084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

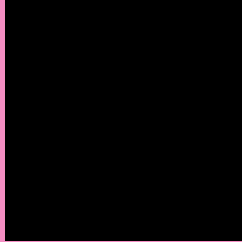
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.5400, 8.1148, 57.4084

Background



This preview shows how black text looks on a background with the YUV color 178.5400, 8.1148, 57.4084.



This preview shows how white text looks on a background with the YUV color 178.5400, 8.1148,

57.4084.

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

178.5400, 8.1148, 57.4084

Protanopia

175.5100, 19.9616, -9.2173

Deuteranopia

176.7650, 6.5249, 7.2221



Tritanopia

177.4630, -8.6093, 54.8449

Trichromacy



Original Color

178.5400, 8.1148, 57.4084



Protanomaly

176.8120, 15.3757, 15.0739



Deuteranomaly

177.4020, 7.1968, 25.0804



Tritanomaly

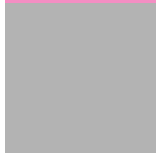
177.4830, -2.2101, 55.7044

Monochromacy



Original Color

178.5400, 8.1148, 57.4084



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.2290, 2.8451, 20.8472

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5400, 8.1148, 57.4084 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, 142, 195)` looks like.

```
.text, #text, p{  
    color:rgb(244, 142, 195)  
}
```

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, 142, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 142, 195) }
```

Border

The CSS property to change the border of an element to YUV 178.5400, 8.1148, 57.4084 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, 142, 195) }
```


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

```
.border{ border-color:rgb(244, 142, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 142, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 142, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 142, 195);  
box-shadow:4px 4px 4px 4px rgb(244, 142,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 178.5400, 8.1148, 57.4084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 142, 195) }
```

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

```
.background{ background-color: rgb(244,  
142, 195) }
```

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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