

Converting Colors

YUV(180.7500, -3.8207,
58.9783)

Have a look what the booklet for
YUV(180.7500, -3.8207, 58.9783)
contains.

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Color

**YUV(180.7500, -3.8207,
58.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	F894AD
RGB	248, 148, 173
RGB Percent	97%, 58%, 68%
CMY	0.0275, 0.4196, 0.3216
CMYK	0.00, 0.40, 0.30, 0.03
HSL	345°, 88%, 78%
HSV	345°, 40%, 97%
XYZ	56.8441, 44.1534, 45.0616
YIQ	180.7500, 51.5750, 28.9750

Conversions

Conversions Part 2

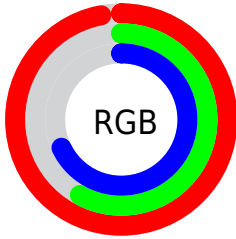
Format	Color
R_{YB}	248, 148, 173
Decimal	16290989
CIE _{Lab}	72.33, 40.53, 3.25
CIE _{LCh}	72, 40.656, 4.587
Yxy	44.1534, 0.3892, 0.3023
Android (android.graphics.Color)	4294481069 (0xFFFF894AD)
YUV	180.7500, -3.8207, 58.9783
Hunter-Lab	66.4480, 36.4169, 6.3062

Details

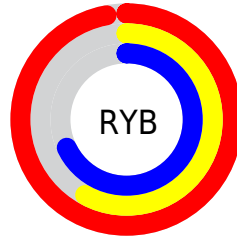
The YUV color **180.7500, -3.8207, 58.9783** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.2500, 3.8208, -58.9782**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.3980, 3.2548, 29.4690**, and **126.0700, -2.4995, 55.1896** is the 20% darker color. If you saturate the color by 10%, you get **163.9090, -4.8851, 73.7478**, and if you desaturate by 10%, it is **197.5910, -2.7564, 44.2087**.

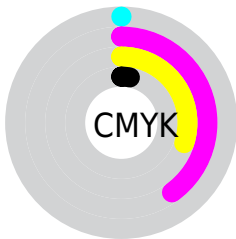
Distribution



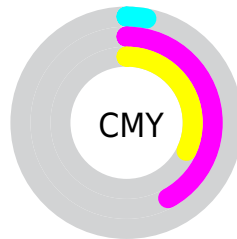
- Red (97%)
- Green (58%)
- Blue (68%)



- Red (97%)
- Yellow (58%)
- Blue (68%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (3%)




- Cyan (3%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7500, -3.8207, 58.9783 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 180.7500, -3.8207, 58.9783 by changing the saturation by 10% instead.


 180.7500, -3.8207,
58.9783


 180.7500, -3.8207,
58.9783


255.0000, 0.0000,
0.0000


 152.8530, -3.3785,
57.1339

 221.3980, 3.2548,
29.4690


 126.0700, -2.4995,
55.1896

 241.4990, 6.6560,
11.8404

 100.1730, -2.0573,
53.3453

 73.8030, -0.8889,
51.9158

 45.9000, 2.0213,
51.8307

 26.9270, 1.0220,
45.6680

 16.7870, -6.7970,

33.5128

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 180.7500, -3.8207,
58.9783

■ 180.7500, -3.8207,
58.9783

■ 163.9090, -4.8851,
73.7478

■ 197.5910, -2.7564,
44.2087

■ 147.1820, -5.5127,
88.4174

■ 214.3180, -2.1288,
29.5391

■ 130.9280, -6.8665,
102.6721

■ 230.5720, -0.7750,
15.2844

■ 114.2010, -7.4941,
117.3417

■ 247.2990, -0.1474,
0.6148

■ 97.3600, -8.5585,
132.1113

■ 252.9070, 1.0318,
-4.3034

■ 81.2200, -9.4755,
146.2661

Harmonies

Analogous

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



182.2220, 13.6946, 41.0243



180.7500, -3.8207, 58.9783



179.2820, -20.8450, 59.3887

Triad

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



180.7500, -3.8207, 58.9783



170.1100, -27.1692, -12.3745



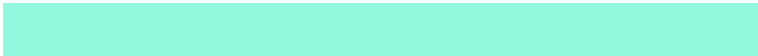
156.9870, 42.8974, -85.9346

Complementary

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



180.7500, -3.8207, 58.9783



215.2500, 3.8208, -58.9782

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.



139.9040, 38.5013, -122.6958



180.7500, -3.8207, 58.9783



163.4830, -9.6051, -46.0276

Square

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



180.7500, -3.8207, 58.9783



174.1310, -35.5606, 19.1791



152.2340, 14.6746, -87.0282



173.1550, 38.3776, -36.0929

Rectangle

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



180.7500, -3.8207, 58.9783



177.9360, -29.5484, 50.9221



152.2340, 14.6746, -87.0282



148.0940, 43.8307, -105.3224

Sweetspot

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



180.7500, -3.8207, 58.9783



234.1810, -1.0752, 18.2583



181.8250, 32.6243, 36.1105



115.8380, -0.9061, 10.6661



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.



180.7500, -3.8207, 58.9783



172.8980, -4.8797, 72.0035



192.5750, -21.9755, 48.6077



116.3430, -0.1691, 7.5922



61.8690, -7.3304, 111.4939



19.9490, -2.4399, 36.0017

Inverse Universe

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



180.7500, -3.8207, 58.9783



172.8980, -4.8797, 72.0035



203.4250, 21.9755, -48.6077



116.3430, -0.1691, 7.5922



61.8690, -7.3304, 111.4939



19.9490, -2.4399, 36.0017

Previews

White Background



This preview shows how the YUV color 180.7500, -3.8207, 58.9783 looks on a white background.

Color Contrast Check

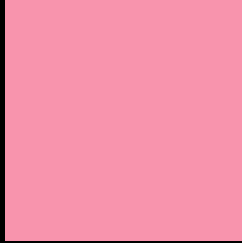
Large Text (above 18pt) WCAG AA × Fail

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 180.7500, -3.8207, 58.9783 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 180.7500, -3.8207, 58.9783

Background



This preview shows how black text looks on a background with the YUV color 180.7500, -3.8207, 58.9783.



This preview shows how white text looks on a background with the YUV color 180.7500, -3.8207,

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

180.7500, -3.8207, 58.9783

Protanopia

178.7810, 5.5310, -0.6849

Deuteranopia

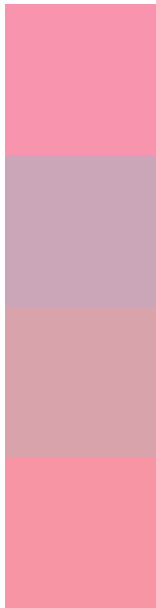
179.4320, -5.1430, 16.2841



Tritanopia

180.2570, -9.4937, 58.5336

Trichromacy



Original Color

180.7500, -3.8207, 58.9783

Protanomaly

179.1150, 2.4083, 20.9471

Deuteranomaly

179.6450, -4.7550, 31.8833

Tritanomaly

180.1260, -7.4571, 58.6485

Monochromacy



Original Color

180.7500, -3.8207, 58.9783

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7900, -1.3755, 21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7500, -3.8207, 58.9783 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(248, 148, 173)` looks like.

```
.text, #text, p{  
    color:rgb(248, 148, 173)  
}
```

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(248, 148, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 148, 173) }
```

Border

The CSS property to change the border of an element to YUV 180.7500, -3.8207, 58.9783 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(248, 148, 173) }
```


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

```
.border{ border-color:rgb(248, 148, 173) }
```

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

Here you see how a box with a 4 pixel rgb(248, 148, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 148, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 148, 173);  
box-shadow:4px 4px 4px 4px rgb(248, 148,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 180.7500, -3.8207, 58.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 148, 173) }
```

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

```
.background{ background-color: rgb(248,  
148, 173) }
```

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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