

Converting Colors

YUV(180.0120, -7.8939,
58.7485)

Have a look what the booklet for
YUV(180.0120, -7.8939, 58.7485)
contains.

YUV(180.0120, -7.8939, 58.7485)	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(180.0120, -7.8939,
58.7485)**

Conversions

Conversions Part 1

Format	Color
Hex	F795A4
RGB	247, 149, 164
RGB Percent	97%, 58%, 64%
CMY	0.0314, 0.4157, 0.3569
CMYK	0.00, 0.40, 0.34, 0.03
HSL	351°, 86%, 78%
HSV	351°, 40%, 97%
XYZ	55.8061, 43.9494, 40.6637
YIQ	180.0120, 53.5930, 25.4410

Conversions

Conversions Part 2

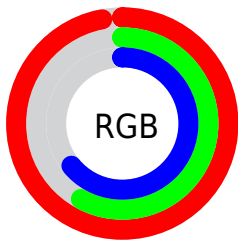
Format	Color
R _Y B	247, 149, 164
Decimal	16225700
CIE Lab	72.19, 38.53, 8.03
CIE LCh	72, 39.361, 11.775
Yxy	43.9494, 0.3974, 0.3130
Android (android.graphics.Color)	4294415780 (0xFFFF795A4)
YUV	180.0120, -7.8939, 58.7485
Hunter-Lab	66.2943, 34.2448, 10.0386

Details

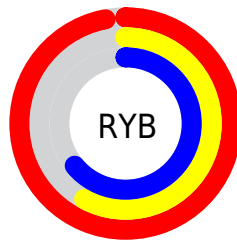
The YUV color **180.0120, -7.8939, 58.7485** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.9880, 7.8939, -58.7485**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9590, -0.9658, 29.8540**, and **125.3320, -6.5727, 54.9598** is the 20% darker color. If you saturate the color by 10%, you get **162.9430, -9.8319, 73.7180**, and if you desaturate by 10%, it is **197.0810, -5.9559, 43.7790**.

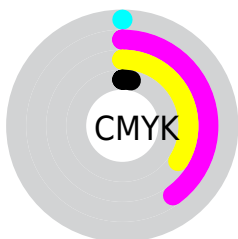
Distribution



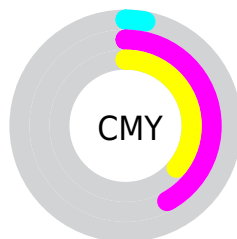
- Red (97%)
- Green (58%)
- Blue (64%)



- Red (97%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (3%)




- Cyan (3%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0120, -7.8939, 58.7485 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 180.0120, -7.8939, 58.7485 by changing the saturation by 10% instead.


 180.0120, -7.8939,
58.7485


 180.0120, -7.8939,
58.7485


255.0000, 0.0000,
0.0000


 152.2290, -7.0149,
56.8042


 220.9590, -0.9658,
29.8540


 125.3320, -6.5727,
54.9598

 241.1740, 2.8722,
12.1254

 99.5490, -5.6937,
53.0155

 73.8800, -4.3778,
50.9712

 46.5640, -1.7571,
50.3714

 25.6450, -1.3040,
45.0383

 15.9610, -7.3758,

32.4832

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,
0.0000

■ 180.0120, -7.8939,
58.7485

■ 180.0120, -7.8939,
58.7485

■ 162.9430, -9.8319,
73.7180

■ 197.0810, -5.9559,
43.7790

■ 146.4610,
-12.0593, 88.1727

■ 213.5630, -3.7286,
29.3242

■ 129.3920,
-13.9973, 103.1422

■ 230.6320, -1.7906,
14.3547

■ 112.3230,
-15.9352, 118.1117

■ 247.7010, 0.1474,
-0.6148

■ 95.8410, -18.1626,
132.5664

■ 252.6080, 1.1793,
-4.9182

■ 78.7720, -20.1006,
147.5360

■ 78.1850, -19.8112,
148.0508

Harmonies

Analogous

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



181.6910, 9.0263, 44.9980



180.0120, -7.8939, 58.7485



177.9780, -23.1602, 55.2703

Triad

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



180.0120, -7.8939, 58.7485



168.8040, -23.0744, -19.1221



162.8150, 40.5172, -69.1208

Complementary

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



180.0120, -7.8939, 58.7485



215.9880, 7.8939, -58.7485

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.



143.0020, 39.9320, -114.8888



180.0120, -7.8939, 58.7485



162.1060, -4.4893, -53.5900

Square

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



180.0120, -7.8939, 58.7485



172.9560, -33.5023, 12.3166



150.7650, 19.3429, -91.0019



175.7220, 35.1401, -24.3122

Rectangle

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



180.0120, -7.8939, 58.7485



176.9630, -30.5478, 44.7594



150.7650, 19.3429, -91.0019



157.0150, 40.4186, -84.2052

Sweetspot

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



180.0120, -7.8939, 58.7485



233.8390, -2.3856, 18.5582



184.6900, 30.7188, 40.6139



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.



180.0120, -7.8939, 58.7485



171.5300, -10.1213, 73.2032



197.6730, -23.9958, 43.2598



113.8160, -0.8953, 7.1774



58.8060, -15.1874, 111.5491



18.6670, -4.7658, 35.3720

Inverse Universe

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



180.0120, -7.8939, 58.7485



171.5300, -10.1213, 73.2032



198.3270, 23.9958, -43.2598



113.8160, -0.8953, 7.1774



58.8060, -15.1874, 111.5491



18.6670, -4.7658, 35.3720

Previews

White Background



This preview shows how the YUV color 180.0120, -7.8939, 58.7485 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 180.0120, -7.8939, 58.7485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

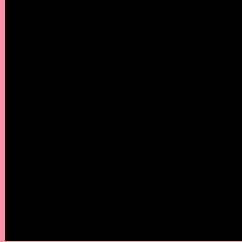
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.0120, -7.8939, 58.7485

Background



This preview shows how black text looks on a background with the YUV color 180.0120, -7.8939, 58.7485.



This preview shows how white text looks on a background with the YUV color 180.0120, -7.8939,

58.7485.

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

180.0120, -7.8939, 58.7485

Protanopia

178.1250, 0.4314, 1.6444

Deuteranopia

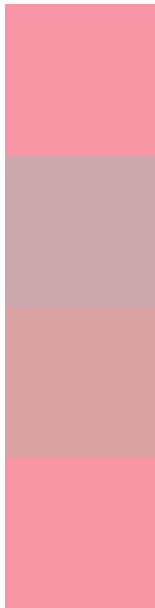
178.7160, -9.2270, 19.5431



Tritanopia

180.2570, -9.4937, 58.5336

Trichromacy



Original Color

180.0120, -7.8939, 58.7485

Protanomaly

178.8610, -2.3965, 22.0469

Deuteranomaly

179.2170, -8.9810, 34.0127

Tritanomaly

180.3710, -9.0569, 58.4336

Monochromacy



Original Color

180.0120, -7.8939, 58.7485

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0350, -2.9753, 21.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0120, -7.8939, 58.7485 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(247, 149, 164)` looks like.

```
.text, #text, p{  
    color:rgb(247, 149, 164)  
}
```

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(247, 149, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 149, 164) }
```

Border

The CSS property to change the border of an element to YUV 180.0120, -7.8939, 58.7485 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(247, 149, 164) }
```


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

```
.border{ border-color:rgb(247, 149, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 149, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 149, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 149, 164);  
box-shadow:4px 4px 4px 4px rgb(247, 149,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 180.0120, -7.8939, 58.7485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 149, 164) }
```

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

```
.background{ background-color: rgb(247,  
149, 164) }
```

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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