

Converting Colors

YUV(180.5580, -16.0511,
61.7776)

Have a look what the booklet for
YUV(180.5580, -16.0511, 61.7776)
contains.

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Color

**YUV(180.5580, -16.0511,
61.7776)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9794
RGB	251, 151, 148
RGB Percent	98%, 59%, 58%
CMY	0.0157, 0.4078, 0.4196
CMYK	0.00, 0.40, 0.41, 0.02
HSL	2°, 93%, 78%
HSV	2°, 41%, 98%
XYZ	56.1956, 44.7806, 33.6987
YIQ	180.5580, 60.5630, 20.2670

Conversions

Conversions Part 2

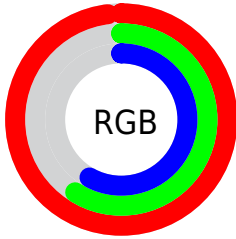
Format	Color
R _Y B	251, 151, 148
Decimal	16488340
CIE Lab	72.75, 37.12, 17.73
CIE LCh	73, 41.139, 25.527
Yxy	44.7806, 0.4173, 0.3325
Android (android.graphics.Color)	4294678420 (0xFFFB9794)
YUV	180.5580, -16.0511, 61.7776
Hunter-Lab	66.9183, 32.7909, 16.9856

Details

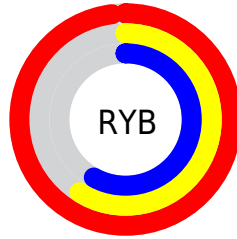
The YUV color **180.5580, -16.0511, 61.7776** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.4420, 16.0511, -61.7776**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.1950, -8.9701, 30.5240**, and **125.9920, -14.2931, 57.8890** is the 20% darker color. If you saturate the color by 10%, you get **163.6200, -20.0257, 76.6323**, and if you desaturate by 10%, it is **197.4960, -12.0765, 46.9230**.

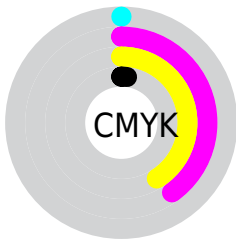
Distribution



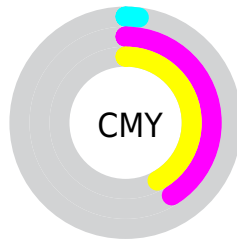
- Red (98%)
- Green (59%)
- Blue (58%)



- Red (98%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5580, -16.0511, 61.7776 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 180.5580, -16.0511, 61.7776 by changing the saturation by 10% instead.

180.5580,
-16.0511, 61.7776

180.5580,
-16.0511, 61.7776

255.0000, 0.0000,
0.0000

152.7750,
-15.1721, 59.8333

220.1950, -8.9701,
30.5240

125.9920,
-14.2931, 57.8890

240.4100, -5.1321,
12.7954

100.0240,
-12.8298, 55.2300

74.0560, -11.3666,
52.5709

48.0280, -8.8878,
50.8414

24.3050, -9.0244,
47.9675

15.8470, -7.8126,

32.5832

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 180.5580,
-16.0511, 61.7776

■ 180.5580,
-16.0511, 61.7776

■ 163.6200,
-20.0257, 76.6323

■ 197.4960,
-12.0765, 46.9230

■ 146.0950,
-23.7108, 92.0017

■ 215.0210, -8.3914,
31.5536

■ 129.1570,
-27.6854, 106.8563

■ 231.9590, -4.4168,
16.6990

■ 112.2190,
-31.6600, 121.7109

■ 248.8970, -0.4422,
1.8443

■ 94.6940, -35.3451,
137.0804

■ 253.8040, 0.5896,
-2.4591

■ 79.1580, -39.0249,
150.7054

Harmonies

Analogous

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



182.2210, 1.8630, 55.9342



180.5580, -16.0511, 61.7776



178.8220, -29.9852, 51.0221

Triad

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



180.5580, -16.0511, 61.7776



166.9420, -15.7474, -35.9061



170.3380, 40.7524, -51.1624

Complementary

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



180.5580, -16.0511, 61.7776



218.4420, 16.0511, -61.7776

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.



148.7240, 44.9991, -106.7519



180.5580, -16.0511, 61.7776



157.2480, 6.7797, -74.7625

Square

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



180.5580, -16.0511, 61.7776



172.4380, -31.2749, -2.1381



140.1660, 34.4282, -122.9256



180.4470, 32.3176, -5.6540

Rectangle

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



180.5580, -16.0511, 61.7776



177.3550, -35.1780, 36.5227



140.1660, 34.4282, -122.9256



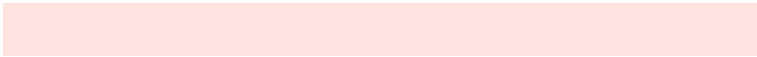
164.9830, 42.4064, -68.3911

Sweetspot

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



180.5580, -16.0511, 61.7776



233.8560, -4.8590, 18.5433



190.3110, 28.9337, 53.2243



115.3820, -2.6533, 11.0660



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.



180.5580, -16.0511, 61.7776



169.7230, -19.5834, 74.7879



209.9080, -30.5206, 36.0377



116.4740, -2.2057, 7.4773



59.4460, -29.3069, 113.6189



19.4130, -9.5706, 36.4718

Inverse Universe

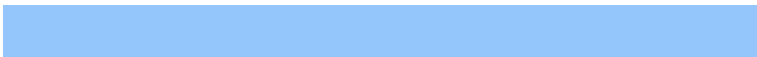
The Inverse Universe completely reimagines the original color for something new.



218.4420, 16.0511, -61.7776



215.2770, 19.5834, -74.7879



189.0920, 30.5206, -36.0377



121.1130, 1.9163, -7.9921



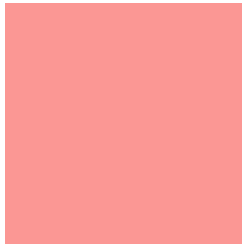
128.9670, 29.5963, -113.1041



41.5870, 9.5706, -36.4718

Previews

White Background



This preview shows how the YUV color 180.5580, -16.0511, 61.7776 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 180.5580, -16.0511, 61.7776 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 180.5580, -16.0511, 61.7776

Background



This preview shows how black text looks on a background with the YUV color 180.5580, -16.0511, 61.7776.



This preview shows how white text looks on a background with the YUV color 180.5580, -16.0511,

61.7776.

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

180.5580, -16.0511, 61.7776

Protanopia

178.5680, -8.1680, 6.5179

Deuteranopia

179.5720, -17.5370, 24.9314



Tritanopia

181.0510, -10.3781, 62.2223

Trichromacy



Original Color

180.5580, -16.0511, 61.7776



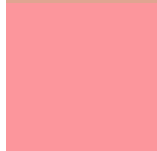
Protanomaly

179.3040, -10.9959, 26.9204



Deuteranomaly

179.7740, -17.1436, 38.7862



Tritanomaly

181.1820, -12.4147, 62.1074

Monochromacy



Original Color

180.5580, -16.0511, 61.7776



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

180.6500, -5.7434, 22.2320

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5580, -16.0511, 61.7776 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(251, 151, 148)` looks like.

```
.text, #text, p{  
    color:rgb(251, 151, 148)  
}
```

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(251, 151, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 151, 148) }
```

Border

The CSS property to change the border of an element to YUV 180.5580, -16.0511, 61.7776 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(251, 151, 148) }
```


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

```
.border{ border-color:rgb(251, 151, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 151, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 151, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 151, 148);  
box-shadow:4px 4px 4px 4px rgb(251, 151,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 180.5580, -16.0511, 61.7776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 151, 148) }
```

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

```
.background{ background-color: rgb(251,  
151, 148) }
```

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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