

Converting Colors

YUV(176.4550, -16.4933,
63.6220)

Have a look what the booklet for
YUV(176.4550, -16.4933, 63.6220)
contains.

YUV(176.4550, -16.4933, 63.6220)	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(176.4550, -16.4933,
63.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	F9928F
RGB	249, 146, 143
RGB Percent	98%, 57%, 56%
CMY	0.0235, 0.4275, 0.4392
CMYK	0.00, 0.41, 0.43, 0.02
HSL	2°, 90%, 77%
HSV	2°, 43%, 98%
XYZ	54.3037, 42.6807, 31.3627
YIQ	176.4550, 62.3510, 20.9030

Conversions

Conversions Part 2

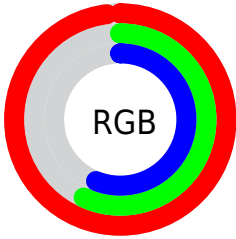
Format	Color
R_{YB}	249, 146, 143
Decimal	16355983
CIE _{Lab}	71.34, 38.44, 18.50
CIE _{LCh}	71, 42.655, 25.702
Yxy	42.6807, 0.4231, 0.3325
Android (android.graphics.Color)	4294546063 (0xFFFF9928F)
YUV	176.4550, -16.4933, 63.6220
Hunter-Lab	65.3304, 34.0438, 17.2684

Details

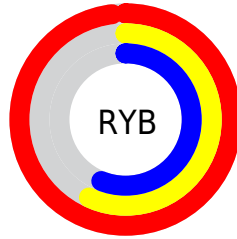
The YUV color **176.4550, -16.4933, 63.6220** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.5450, 16.4933, -63.6220**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.6900, -9.7072, 33.5979**, and **121.7040, -14.1511, 59.0186** is the 20% darker color. If you saturate the color by 10%, you get **159.5170, -20.4679, 78.4766**, and if you desaturate by 10%, it is **193.3930, -12.5187, 48.7673**.

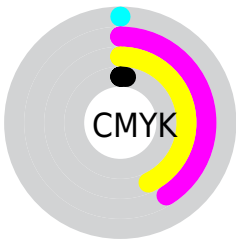
Distribution



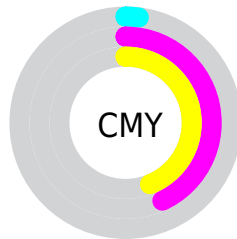
- Red (98%)
- Green (57%)
- Blue (56%)



- Red (98%)
- Yellow (57%)
- Blue (56%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (2%)





- Cyan (2%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4550, -16.4933, 63.6220 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 176.4550, -16.4933, 63.6220 by changing the saturation by 10% instead.


 176.4550,
-16.4933, 63.6220

 176.4550,
-16.4933, 63.6220


255.0000, 0.0000,
0.0000

 148.6720,
-15.6143, 61.6777


 216.6900, -9.7072,
33.5979


 121.7040,
-14.1511, 59.0186


 236.9050, -5.8692,
15.8693

 95.6220, -13.1246,
56.4595

254.7720, -0.8736,
0.2000

 70.0670, -11.3720,
54.3152

 42.8650, -8.3144,
53.6154

 23.0230, -11.3503,
47.3378

 15.3630, -7.0810,

31.2536

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,
0.0000

■ 176.4550,
-16.4933, 63.6220

■ 176.4550,
-16.4933, 63.6220

■ 159.5170,
-20.4679, 78.4766

■ 193.3930,
-12.5187, 48.7673

■ 142.5790,
-24.4424, 93.3312

■ 210.3310, -8.5442,
33.9127

■ 125.0540,
-28.1276, 108.7006

■ 227.8560, -4.8590,
18.5433

■ 108.1160,
-32.1022, 123.5553

■ 244.7940, -0.8844,
3.6887

■ 91.1780, -36.0768,
138.4099

■ 253.2060, 0.8844,
-3.6887

■ 78.5600, -38.7301,
149.4759

Harmonies

Analogous

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



178.5310, 1.7102, 58.2933



176.4550, -16.4933, 63.6220



174.8930, -31.0062, 51.8368

Triad

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



176.4550, -16.4933, 63.6220



162.4040, -16.4682, -38.0653



165.1850, 42.7998, -54.5362

Complementary

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



176.4550, -16.4933, 63.6220



215.5450, 16.4933, -63.6220

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.



138.6620, 48.9736, -121.6066



176.4550, -16.4933, 63.6220



151.2580, 8.2538, -80.9103

Square

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



176.4550, -16.4933, 63.6220



168.4980, -32.2905, -3.0677



138.0630, 33.9859, -121.0813



176.7890, 33.6280, -5.9540

Rectangle

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



176.4550, -16.4933, 63.6220



173.3120, -36.6358, 37.4374



138.0630, 33.9859, -121.0813



159.1180, 44.3118, -72.8945

Sweetspot

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



176.4550, -16.4933, 63.6220



232.4540, -5.1538, 19.7728



186.5500, 29.8018, 54.7686



113.8660, -3.3849, 12.3955



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.



176.4550, -16.4933, 63.6220



166.2180, -20.3205, 77.8618



206.9790, -31.5416, 36.8524



116.4740, -2.2057, 7.4773



59.4460, -29.3069, 113.6189



19.4130, -9.5706, 36.4718

Inverse Universe

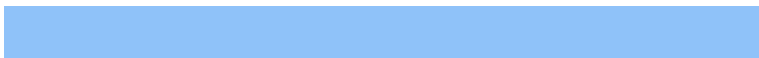
The Inverse Universe completely reimagines the original color for something new.



215.5450, 16.4933, -63.6220



213.7820, 20.3205, -77.8618



185.0210, 31.5416, -36.8524



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 176.4550, -16.4933, 63.6220 looks on a white background.

Color Contrast Check

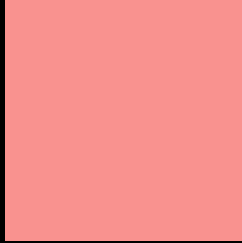
Large Text (above 18pt) WCAG AA × Fail

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 176.4550, -16.4933, 63.6220 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 176.4550, -16.4933, 63.6220

Background



This preview shows how black text looks on a background with the YUV color 176.4550, -16.4933, 63.6220.



This preview shows how white text looks on a background with the YUV color 176.4550, -16.4933,

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

176.4550, -16.4933, 63.6220

Protanopia

175.0410, -8.8942, 6.1030

Deuteranopia

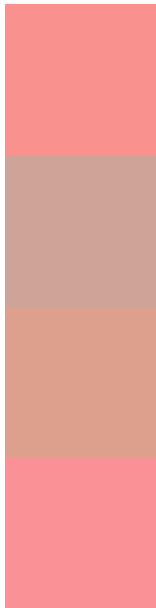
175.4580, -17.9738, 25.0313



Tritanopia

176.9480, -10.8204, 64.0666

Trichromacy



Original Color

176.4550, -16.4933, 63.6220

Protanomaly

175.1900, -11.4327, 27.0204

Deuteranomaly

175.6600, -17.5804, 38.8862

Tritanomaly

177.0790, -12.8569, 63.9517

Monochromacy



Original Color

176.4550, -16.4933, 63.6220

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.2480, -6.0383, 23.4615

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4550, -16.4933, 63.6220 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(249, 146, 143)` looks like.

```
.text, #text, p{  
    color:rgb(249, 146, 143)  
}
```

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(249, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 146, 143) }
```

Border

The CSS property to change the border of an element to YUV 176.4550, -16.4933, 63.6220 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(249, 146, 143) }
```


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

```
.border{ border-color:rgb(249, 146, 143) }
```

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

Here you see how a box with a 4 pixel rgb(249, 146, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 146, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 146, 143);  
box-shadow:4px 4px 4px 4px rgb(249, 146,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 176.4550, -16.4933, 63.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 146, 143) }
```

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

```
.background{ background-color: rgb(249,  
146, 143) }
```

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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