

Converting Colors

YUV(175.8040, -19.1304,
69.4549)

Have a look what the booklet for
YUV(175.8040, -19.1304, 69.4549)
contains.

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Color

**YUV(175.8040, -19.1304,
69.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8F89
RGB	255, 143, 137
RGB Percent	100%, 56%, 54%
CMY	0.0000, 0.4392, 0.4627
CMYK	0.00, 0.44, 0.46, 0.00
HSL	3°, 100%, 77%
HSV	3°, 46%, 100%
XYZ	55.5778, 42.7111, 28.9817
YIQ	175.8040, 68.6780, 21.8780

Conversions

Conversions Part 2

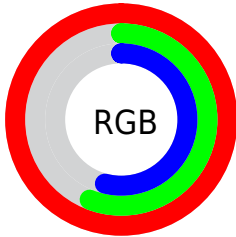
Format	Color
R _Y B	255, 143, 137
Decimal	16748425
CIE Lab	71.36, 41.57, 21.97
CIE LCh	71, 47.013, 27.854
Yxy	42.7111, 0.4367, 0.3356
Android (android.graphics.Color)	4294938505 (0xFFFF8F89)
YUV	175.8040, -19.1304, 69.4549
Hunter-Lab	65.3537, 37.4302, 19.4549

Details

The YUV color **175.8040, -19.1304, 69.4549** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **216.1960, 19.1304, -69.4549**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.1310, -11.8966, 35.8421**, and **121.0530, -16.7881, 64.8515** is the 20% darker color. If you saturate the color by 10%, you get **158.8660, -23.1049, 84.3095**, and if you desaturate by 10%, it is **192.8560, -14.7190, 54.5003**.

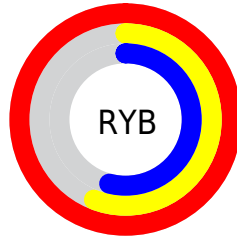
Distribution



Red (100%)

Green (56%)

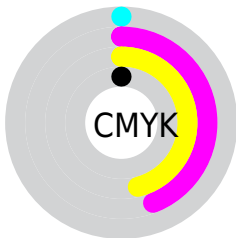
Blue (54%)



Red (100%)

Yellow (56%)

Blue (54%)

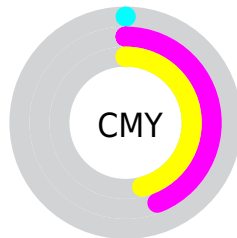


Cyan (0%)

Magenta (44%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.8040, -19.1304, 69.4549 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 175.8040, -19.1304, 69.4549 by changing the saturation by 10% instead.


 175.8040,
-19.1304, 69.4549

 175.8040,
-19.1304, 69.4549


255.0000, 0.0000,
0.0000


 148.1350,
-17.8146, 67.4106


 214.1310,
-11.8966, 35.8421


 121.0530,
-16.7881, 64.8515


 234.3460, -8.0586,
18.1136

 94.1990, -14.8881,
62.0925

 254.0880, -3.4944,
0.7998

 67.7580, -12.6987,
59.8482

 37.9090, -8.3361,
60.5928

 23.9200, -11.7926,
49.1822

 16.2600, -7.5232,

33.0980

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 175.8040,
-19.1304, 69.4549

■ 175.8040,
-19.1304, 69.4549

■ 158.8660,
-23.1049, 84.3095

■ 192.8560,
-14.7190, 54.5003

■ 141.8140,
-27.5163, 99.2641

■ 209.7940,
-10.7444, 39.6457

■ 124.1750,
-31.6383, 114.7335

■ 227.4330, -6.6225,
24.1763

■ 107.2370,
-35.6128, 129.5882

■ 244.3710, -2.6479,
9.3216

■ 90.1850, -40.0242, 255.0000, 0.0000,
144.5428 0.0000

■ 83.8760, -41.3509,
150.0757

Harmonies

Analogous

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



178.0480, 0.9623, 64.8559



175.8040, -19.1304, 69.4549



174.1770, -35.0903, 55.0958

Triad

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



175.8040, -19.1304, 69.4549



160.1750, -15.8623, -45.7575



163.4340, 45.1420, -59.1396

Complementary

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



175.8040, -19.1304, 69.4549



216.1960, 19.1304, -69.4549

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.



140.1610, 52.1786, -122.9212



175.8040, -19.1304, 69.4549



136.5140, 16.5086, -115.3378

Square

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



175.8040, -19.1304, 69.4549



166.9060, -34.4637, -6.0566



139.3340, 36.3173, -122.1959



177.4950, 36.2380, -3.0651

Rectangle

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



175.8040, -19.1304, 69.4549



172.2860, -40.5670, 38.3372



139.3340, 36.3173, -122.1959



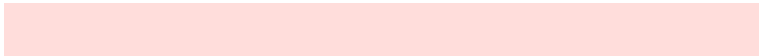
154.4200, 49.5859, -84.5603

Sweetspot

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



175.8040, -19.1304, 69.4549



230.9380, -5.8854, 21.1024



185.0500, 31.5274, 61.3462



113.1650, -3.5323, 13.0103



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.



175.8040, -19.1304, 69.4549



158.8660, -23.1049, 84.3095



210.4370, -36.2044, 39.0818



118.8870, -1.9163, 7.9921



62.9790, -31.0486, 112.2744



20.8970, -10.3022, 37.8013

Inverse Universe

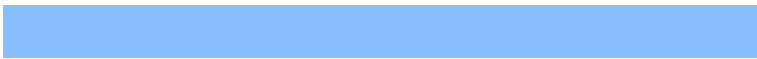
The Inverse Universe completely reimagines the original color for something new.



216.1960, 19.1304, -69.4549



208.1340, 23.1049, -84.3095



181.5630, 36.2044, -39.0818



123.5260, 2.2057, -7.4773



128.6080, 30.7593, -112.7892



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 175.8040, -19.1304, 69.4549 looks on a white background.

Color Contrast Check

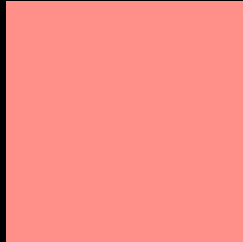
Large Text (above 18pt) WCAG AA × Fail

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 175.8040, -19.1304, 69.4549 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 175.8040, -19.1304, 69.4549

Background



This preview shows how black text looks on a background with the YUV color 175.8040, -19.1304, 69.4549.



This preview shows how white text looks on a background with the YUV color 175.8040, -19.1304, 69.4549.

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

175.8040, -19.1304, 69.4549

Protanopia

175.0690, -11.3730, 7.8325

Deuteranopia

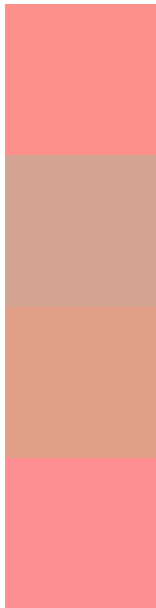
175.3720, -20.8894, 26.8608



Tritanopia

176.9270, -12.2890, 68.4700

Trichromacy



Original Color

175.8040, -19.1304, 69.4549

Protanomaly

175.2290, -13.9169, 30.4942

Deuteranomaly

175.5850, -20.5014, 42.4600

Tritanomaly

176.3570, -14.4730, 68.9699

Monochromacy



Original Color

175.8040, -19.1304, 69.4549

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0310, -6.9173, 25.4058

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.8040, -19.1304, 69.4549 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(255, 143, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 143, 137)  
}
```

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(255, 143, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 143, 137) }
```

Border

The CSS property to change the border of an element to YUV 175.8040, -19.1304, 69.4549 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(255, 143, 137) }
```


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

```
.border{ border-color:rgb(255, 143, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 143, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 143, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 143, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 143,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 175.8040, -19.1304, 69.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 143, 137) }
```

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

```
.background{ background-color: rgb(255,  
143, 137) }
```

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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