

Converting Colors

YUV(179.5240, -11.1043,
61.8075)

Have a look what the booklet for
YUV(179.5240, -11.1043, 61.8075)
contains.

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Color

**YUV(179.5240, -11.1043,
61.8075)**

Conversions

Conversions Part 1

Format	Color
Hex	FA949D
RGB	250, 148, 157
RGB Percent	98%, 58%, 62%
CMY	0.0196, 0.4196, 0.3843
CMYK	0.00, 0.41, 0.37, 0.02
HSL	355°, 91%, 78%
HSV	355°, 41%, 98%
XYZ	56.1000, 43.9381, 37.4224
YIQ	179.5240, 57.9030, 24.4230

Conversions

Conversions Part 2

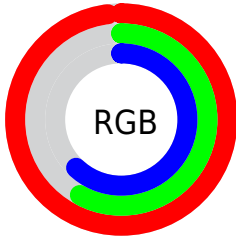
Format	Color
R _Y B	250, 148, 157
Decimal	16422045
CIE Lab	72.19, 39.30, 11.95
CIE LCh	72, 41.076, 16.917
Yxy	43.9381, 0.4081, 0.3196
Android (android.graphics.Color)	4294612125 (0xFFFA949D)
YUV	179.5240, -11.1043, 61.8075
Hunter-Lab	66.2858, 35.0706, 12.9273

Details

The YUV color **179.5240, -11.1043, 61.8075** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.4760, 11.1043, -61.8075**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4600, -4.1708, 31.1686**, and **124.9580, -9.3463, 57.9188** is the 20% darker color. If you saturate the color by 10%, you get **162.2270, -13.9159, 76.9769**, and if you desaturate by 10%, it is **196.8210, -8.2928, 46.6380**.

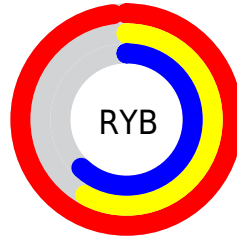
Distribution



Red (98%)

Green (58%)

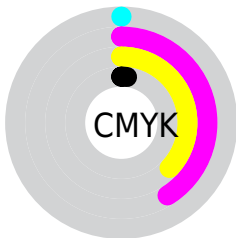
Blue (62%)



Red (98%)

Yellow (58%)

Blue (62%)

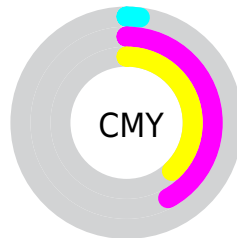


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5240, -11.1043, 61.8075 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 179.5240, -11.1043, 61.8075 by changing the saturation by 10% instead.

■ 179.5240,
-11.1043, 61.8075

■ 179.5240,
-11.1043, 61.8075

255.0000, 0.0000,
0.0000

■ 151.7410,
-10.2253, 59.8631

■ 219.4600, -4.1708,
31.1686

■ 124.9580, -9.3463,
57.9188

■ 239.7890, 0.1040,
13.3400

■ 98.8760, -8.3199,
55.3597

■ 72.6200, -6.7147,
53.8303

■ 45.3040, -4.0939,
53.2304

■ 25.5590, -4.2196,
46.8678

■ 16.2600, -7.5232,

33.0980

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 179.5240,
-11.1043, 61.8075

■ 179.5240,
-11.1043, 61.8075

■ 162.2270,
-13.9159, 76.9769

■ 196.8210, -8.2928,
46.6380

■ 144.9300,
-16.7275, 92.1464

■ 214.1180, -5.4812,
31.4685

■ 127.7470,
-19.1023, 107.2159

■ 231.3010, -3.1064,
16.3990

■ 110.4500,
-21.9139, 122.3854

■ 248.5980, -0.2948,
1.2296

■ 93.1530, -24.7254,
137.5548

■ 253.5050, 0.7370,
-3.0739

■ 77.2580, -27.2422,
151.4947

Harmonies

Analogous

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



181.1540, 6.8261, 50.7309



179.5240, -11.1043, 61.8075



177.7670, -26.5071, 55.4553

Triad

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



179.5240, -11.1043, 61.8075



167.5150, -21.4529, -25.8847



164.1790, 41.8168, -65.9320

Complementary

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



179.5240, -11.1043, 61.8075



218.4760, 11.1043, -61.8075

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.



140.2120, 44.7585, -122.9659



179.5240, -11.1043, 61.8075



159.4900, -0.2416, -62.6967

Square

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



179.5240, -11.1043, 61.8075



171.9230, -33.4860, 7.0835



138.8090, 29.1812, -119.9815



176.5810, 35.7026, -18.0495

Rectangle

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



179.5240, -11.1043, 61.8075



176.4420, -33.7419, 42.5854



138.8090, 29.1812, -119.9815



157.4110, 43.1814, -83.6754

Sweetspot

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



179.5240, -11.1043, 61.8075



233.6110, -3.2592, 18.7582



187.1360, 30.9920, 46.3617



115.4960, -2.2165, 10.9660



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.



179.5240, -11.1043, 61.8075



168.6290, -13.6211, 75.7474



202.5650, -26.9005, 41.6005



116.1150, -1.0427, 7.7921



58.4490, -20.4344, 114.4932



18.8090, -6.8078, 37.0015

Inverse Universe

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



179.5240, -11.1043, 61.8075



168.6290, -13.6211, 75.7474



195.4350, 26.9005, -41.6005



116.1150, -1.0427, 7.7921



58.4490, -20.4344, 114.4932



18.8090, -6.8078, 37.0015

Previews

White Background



This preview shows how the YUV color 179.5240, -11.1043, 61.8075 looks on a white background.

Color Contrast Check

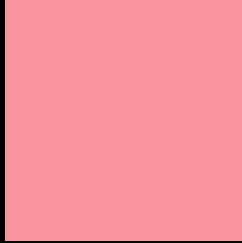
Large Text (above 18pt) WCAG AA × Fail

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 179.5240, -11.1043, 61.8075 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 179.5240, -11.1043, 61.8075

Background



This preview shows how black text looks on a background with the YUV color 179.5240, -11.1043, 61.8075.



This preview shows how white text looks on a background with the YUV color 179.5240, -11.1043, 61.8075.

61.8075.

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

179.5240, -11.1043, 61.8075

Protanopia

177.9250, -2.9210, 3.5738

Deuteranopia

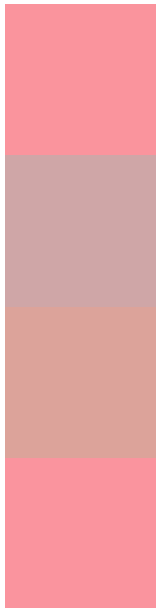
178.5160, -12.5794, 21.4725



Tritanopia

179.7520, -10.2307, 61.6075

Trichromacy



Original Color

179.5240, -11.1043, 61.8075

Protanomaly

178.3730, -5.6069, 25.1059

Deuteranomaly

179.0170, -12.3334, 35.9421

Tritanomaly

179.6380, -10.6675, 61.7075

Monochromacy



Original Color

179.5240, -11.1043, 61.8075

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.5190, -3.7069, 22.3468

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5240, -11.1043, 61.8075 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(250, 148, 157)` looks like.

```
.text, #text, p{  
    color:rgb(250, 148, 157)  
}
```

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(250, 148, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 148, 157) }
```

Border

The CSS property to change the border of an element to YUV 179.5240, -11.1043, 61.8075 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(250, 148, 157) }
```


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

```
.border{ border-color:rgb(250, 148, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 148, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 148, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 148, 157);  
box-shadow:4px 4px 4px 4px rgb(250, 148,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 179.5240, -11.1043, 61.8075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 148, 157) }
```

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

```
.background{ background-color: rgb(250,  
148, 157) }
```

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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