

Converting Colors

YUV(176.4910, -11.0881,
56.5744)

Have a look what the booklet for
YUV(176.4910, -11.0881, 56.5744)
contains.

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Color

**YUV(176.4910, -11.0881,
56.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	F1949A
RGB	241, 148, 154
RGB Percent	95%, 58%, 60%
CMY	0.0549, 0.4196, 0.3961
CMYK	0.00, 0.39, 0.36, 0.05
HSL	356°, 77%, 76%
HSV	356°, 39%, 95%
XYZ	52.6983, 42.2137, 35.9424
YIQ	176.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

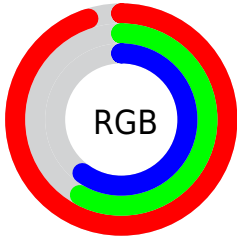
Format	Color
R _Y B	241, 148, 154
Decimal	15832218
CIE Lab	71.02, 35.68, 11.81
CIE LCh	71, 37.587, 18.310
Yxy	42.2137, 0.4027, 0.3226
Android (android.graphics.Color)	4294022298 (0xFFFF1949A)
YUV	176.4910, -11.0881, 56.5744
Hunter-Lab	64.9721, 31.0787, 12.6813

Details

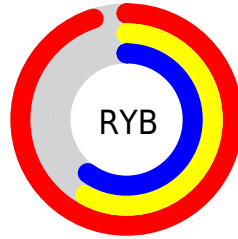
The YUV color **176.4910, -11.0881, 56.5744** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.5090, 11.0881, -56.5744**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1180, -5.4812, 31.4685**, and **122.5120, -9.6194, 52.1710** is the 20% darker color. If you saturate the color by 10%, you get **159.7810, -14.1890, 71.2291**, and if you desaturate by 10%, it is **193.2010, -7.9871, 41.9197**.

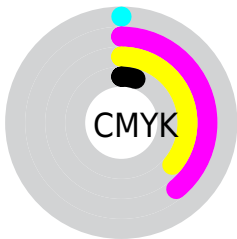
Distribution



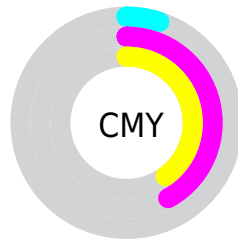
- Red (95%)
- Green (58%)
- Blue (60%)



- Red (95%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4910, -11.0881, 56.5744 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 176.4910, -11.0881, 56.5744 by changing the saturation by 10% instead.

176.4910,
-11.0881, 56.5744

176.4910,
-11.0881, 56.5744

255.0000, 0.0000,
0.0000

148.7080,
-10.2090, 54.6301

219.1180, -5.4812,
31.4685

122.5120, -9.6194,
52.1710

239.4470, -1.2064,
13.6400

96.7290, -8.7404,
50.2267

71.0600, -7.4246,
48.1824

45.3310, -5.0932,
47.0677

23.1240, -4.4981,
42.8643

14.7650, -6.7861,

30.0241

■ 0.0000, 0.0000,
0.0000

■ 176.4910,
-11.0881, 56.5744

■ 176.4910,
-11.0881, 56.5744

■ 159.7810,
-14.1890, 71.2291

■ 193.2010, -7.9871,
41.9197

■ 143.1850,
-16.8532, 85.7838

■ 209.7970, -5.3229,
27.3650

■ 126.4750,
-19.9542, 100.4384

■ 226.5070, -2.2220,
12.7104

■ 109.8790,
-22.6183, 114.9931

■ 243.1030, 0.4422,
-1.8443

■ 93.1690, -25.7193,
129.6478

■ 250.8140, 2.0637,
-8.6069

■ 75.9860, -28.0941,
144.7173

■ 73.8830, -28.5363,
146.5616

Harmonies

Analogous

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



178.3770, 5.2371, 47.0274



176.4910, -11.0881, 56.5744



175.0760, -25.1805, 49.9223

Triad

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



176.4910, -11.0881, 56.5744



164.9110, -18.6901, -25.3549



163.8060, 37.5636, -55.0809

Complementary

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



176.4910, -11.0881, 56.5744



212.5090, 11.0881, -56.5744

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.



149.6350, 36.6619, -92.6419



176.4910, -11.0881, 56.5744



158.0500, 0.4684, -57.0488

Square

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



176.4910, -11.0881, 56.5744



169.1230, -30.1336, 5.1541



148.2750, 22.5424, -90.5722



174.2780, 31.9079, -14.2758

Rectangle

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



176.4910, -11.0881, 56.5744



173.5170, -30.8209, 39.0116



148.2750, 22.5424, -90.5722



159.2450, 38.3332, -68.6209

Sweetspot

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



176.4910, -11.0881, 56.5744



233.4970, -3.6960, 18.8581



184.6150, 27.7978, 44.1876



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.



176.4910, -11.0881, 56.5744



173.7810, -14.1890, 71.2291



199.2870, -25.2845, 36.5823



111.7020, -1.3321, 7.2773



56.3840, -21.8813, 111.9192



17.2000, -6.5076, 34.0276

Inverse Universe

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



176.4910, -11.0881, 56.5744



173.7810, -14.1890, 71.2291



189.7130, 25.2845, -36.5823



111.7020, -1.3321, 7.2773



56.3840, -21.8813, 111.9192



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 176.4910, -11.0881, 56.5744 looks on a white background.

Color Contrast Check

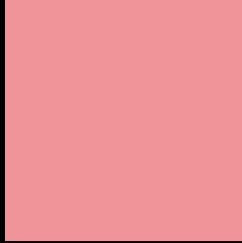
Large Text (above 18pt) WCAG AA × Fail

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 176.4910, -11.0881, 56.5744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

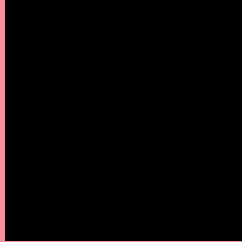
Any Text WCAG AA ✓ Pass

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 176.4910, -11.0881, 56.5744 Background



This preview shows how black text looks on a background with the YUV color 176.4910, -11.0881, 56.5744.



This preview shows how white text looks on a background with the YUV color 176.4910, -11.0881,

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

176.4910, -11.0881, 56.5744

Protanopia

174.8110, -3.3578, 3.6738

Deuteranopia

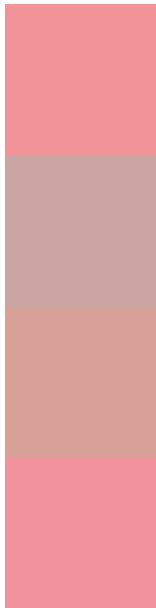
175.5160, -12.5794, 21.4725



Tritanopia

176.3600, -9.0515, 56.6893

Trichromacy



Original Color

176.4910, -11.0881, 56.5744

Protanomaly

175.8350, -6.3277, 22.9467

Deuteranomaly

176.0060, -12.3280, 34.1977

Tritanomaly

176.2460, -9.4883, 56.7893

Monochromacy



Original Color

176.4910, -11.0881, 56.5744

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3940, -4.1382, 20.7025

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4910, -11.0881, 56.5744 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(241, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(241, 148, 154)  
}
```

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(241, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 148, 154) }
```

Border

The CSS property to change the border of an element to YUV 176.4910, -11.0881, 56.5744 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(241, 148, 154) }
```


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

```
.border{ border-color:rgb(241, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 148, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 148, 154);  
box-shadow:4px 4px 4px 4px rgb(241, 148,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 176.4910, -11.0881, 56.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 148, 154) }
```

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

```
.background{ background-color: rgb(241,  
148, 154) }
```

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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