

Converting Colors

YUV(175.1910, -26.2232,
57.7145)

Have a look what the booklet for
YUV(175.1910, -26.2232, 57.7145)
contains.

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Color

**YUV(175.1910, -26.2232,
57.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	F1987A
RGB	241, 152, 122
RGB Percent	95%, 60%, 48%
CMY	0.0549, 0.4039, 0.5216
CMYK	0.00, 0.37, 0.49, 0.05
HSL	15°, 81%, 71%
HSV	15°, 49%, 95%
XYZ	51.0167, 42.5624, 23.9388
YIQ	175.1910, 62.6740, 9.5380

Conversions

Conversions Part 2

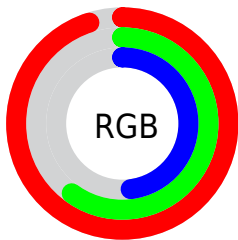
Format	Color
R_{YB}	241, 162, 122
Decimal	15833210
CIE _{Lab}	71.26, 30.24, 29.73
CIE _{LCh}	71, 42.407, 44.518
Yxy	42.5624, 0.4341, 0.3622
Android (android.graphics.Color)	4294023290 (0xFFFF1987A)
YUV	175.1910, -26.2232, 57.7145
Hunter-Lab	65.2399, 25.4149, 23.9123

Details

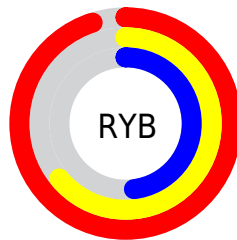
The YUV color **175.1910, -26.2232, 57.7145** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **187.8090, 26.2232, -57.7145**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.7040, -21.0531, 32.7086**, and **121.4400, -23.8809, 53.1111** is the 20% darker color. If you saturate the color by 10%, you get **161.8890, -31.4973, 69.3803**, and if you desaturate by 10%, it is **188.4930, -20.9490, 46.0486**.

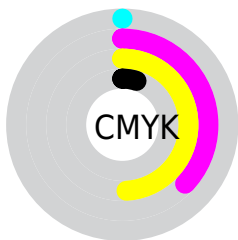
Distribution



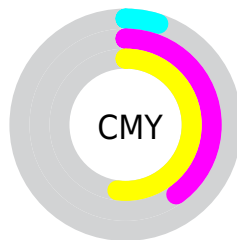
- Red (95%)
- Green (60%)
- Blue (48%)



- Red (95%)
- Yellow (64%)
- Blue (48%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1910, -26.2232, 57.7145 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 175.1910, -26.2232, 57.7145 by changing the saturation by 10% instead.

175.1910,
-26.2232, 57.7145

175.1910,
-26.2232, 57.7145

255.0000, 0.0000,
0.0000

148.1090,
-25.1967, 55.1554

217.7040,
-21.0531, 32.7086

121.4400,
-23.8809, 53.1111

237.2180,
-17.3625, 15.5948

95.4720, -22.4177,
50.4521

252.1500,
-10.9200, 2.4994

70.2050, -20.8071,
47.1782

45.0090, -20.2174,
44.7191

21.8050, -10.7499,
41.3900

13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 175.1910,
-26.2232, 57.7145

■ 175.1910,
-26.2232, 57.7145

■ 161.8890,
-31.4973, 69.3803

■ 188.4930,
-20.9490, 46.0486

■ 148.5870,
-36.7714, 81.0462

■ 201.7950,
-15.6749, 34.3828

■ 135.2850,
-42.0455, 92.7121

■ 215.0970,
-10.4008, 22.7169

■ 121.9830,
-47.3196, 104.3779

■ 228.3990, -5.1267,
11.0511

■ 108.6810,
-52.5937, 116.0438

■ 241.7010, 0.1474,
-0.6148

■ 107.8660,
-53.1779, 116.7585

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



176.8770, -9.7994, 63.2519



175.1910, -26.2232, 57.7145



172.8390, -35.9096, 37.8522

Triad

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



175.1910, -26.2232, 57.7145



156.1480, -1.5520, -62.3968



173.6020, 37.1712, -22.4530

Complementary

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



175.1910, -26.2232, 57.7145



187.8090, 26.2232, -57.7145

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.



158.1070, 44.3172, -74.6388



175.1910, -26.2232, 57.7145



136.4670, 27.8708, -119.6816

Square

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



175.1910, -26.2232, 57.7145



164.7710, -23.0581, -24.3552



138.6960, 44.0269, -121.6364



178.7770, 25.2529, 20.3666

Rectangle

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



175.1910, -26.2232, 57.7145



170.7890, -36.8710, 19.4790



138.6960, 44.0269, -121.6364



169.3010, 40.2776, -38.8520

Sweetspot

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



175.1910, -26.2232, 57.7145



233.6450, -8.2060, 18.7283



167.7270, 21.3336, 64.2604



114.8120, -4.8373, 11.5659



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.



175.1910, -26.2232, 57.7145



171.5690, -32.8185, 73.1690



209.8240, -43.2972, 27.3414



113.3490, -2.6371, 5.8329



82.0180, -40.4349, 89.4382



24.9620, -12.3063, 27.2203

Inverse Universe

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



187.8090, 26.2232, -57.7145



187.8440, 33.1079, -72.6542



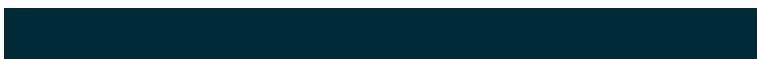
153.1760, 43.2972, -27.3414



114.6510, 2.6371, -5.8329



101.3950, 40.7243, -88.9234



31.0380, 12.3063, -27.2203

Previews

White Background



This preview shows how the YUV color 175.1910, -26.2232, 57.7145 looks on a white background.

Color Contrast Check

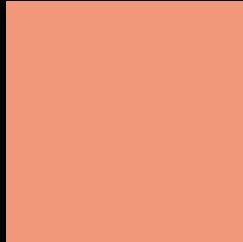
Large Text (above 18pt) WCAG AA × Fail

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 175.1910, -26.2232, 57.7145 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 175.1910, -26.2232, 57.7145

Background



This preview shows how black text looks on a background with the YUV color 175.1910, -26.2232, 57.7145.



This preview shows how white text looks on a background with the YUV color 175.1910, -26.2232, 57.7145.

57.7145.

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

175.1910, -26.2232, 57.7145

Protanopia

173.6860, -20.5512, 11.6764

Deuteranopia

174.0860, -27.1574, 30.6196



Tritanopia

177.2570, -9.4937, 58.5336

Trichromacy



Original Color

175.1910, -26.2232, 57.7145

Protanomaly

174.5140, -22.9314, 28.4902

Deuteranomaly

174.8530, -27.0425, 40.4709

Tritanomaly

176.6500, -15.6035, 58.1889

Monochromacy



Original Color

175.1910, -26.2232, 57.7145

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.3140, -9.5218, 20.7726

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1910, -26.2232, 57.7145 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, 152, 122)` looks like.

```
.text, #text, p{  
    color:rgb(241, 152, 122)  
}
```

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, 152, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 152, 122) }
```

Border

The CSS property to change the border of an element to YUV 175.1910, -26.2232, 57.7145 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, 152, 122) }
```


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

```
.border{ border-color:rgb(241, 152, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 152, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 152, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 152, 122);  
box-shadow:4px 4px 4px 4px rgb(241, 152,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 175.1910, -26.2232, 57.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 152, 122) }
```

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

```
.background{ background-color: rgb(241,  
152, 122) }
```

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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