

Converting Colors

YUV(179.3930, -12.5187,
48.7673)

Have a look what the booklet for
YUV(179.3930, -12.5187, 48.7673)
contains.

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Color

**YUV(179.3930, -12.5187,
48.7673)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9C9A
RGB	235, 156, 154
RGB Percent	92%, 61%, 60%
CMY	0.0784, 0.3882, 0.3961
CMYK	0.00, 0.34, 0.34, 0.08
HSL	1°, 67%, 76%
HSV	1°, 34%, 92%
XYZ	51.9822, 43.7722, 36.2810
YIQ	179.3930, 47.7260, 16.1260

Conversions

Conversions Part 2

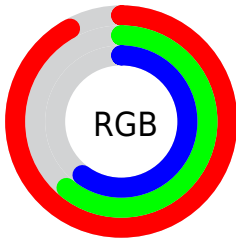
Format	Color
R _Y B	235, 156, 154
Decimal	15441050
CIE Lab	72.08, 29.25, 13.20
CIE LCh	72, 32.094, 24.286
Yxy	43.7722, 0.3937, 0.3315
Android (android.graphics.Color)	4293631130 (0xFFEB9C9A)
YUV	179.3930, -12.5187, 48.7673
Hunter-Lab	66.1606, 24.4659, 13.7991

Details

The YUV color $179.3930, -12.5187, 48.7673$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $209.6070, 12.5187, -48.7673$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.8140, -7.7963, 27.3501$, and $125.7130, -11.1975, 44.9787$ is the 20% darker color. If you saturate the color by 10%, you get $163.2700, -15.9091, 62.9072$, and if you desaturate by 10%, it is $195.6300, -8.6916, 34.5275$.

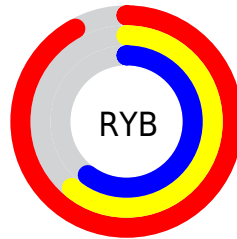
Distribution



Red (92%)

Green (61%)

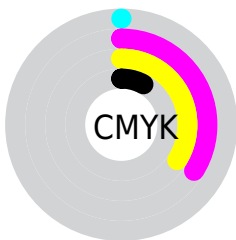
Blue (60%)



Red (92%)

Yellow (61%)

Blue (60%)

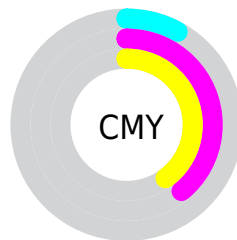


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (8%)



Cyan (8%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3930, -12.5187, 48.7673 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 179.3930, -12.5187, 48.7673 by changing the saturation by 10% instead.

■ 179.3930,
-12.5187, 48.7673

■ 179.3930,
-12.5187, 48.7673

■ 255.0000, 0.0000,
0.0000

■ 152.4960,
-12.0765, 46.9230

■ 223.8140, -7.7963,
27.3501

■ 125.7130,
-11.1975, 44.9787

■ 244.1430, -3.5215,
9.5216

■ 99.9300, -10.3185,
43.0344

■ 75.1470, -9.4395,
41.0901

■ 50.5920, -7.6869,
38.9458

■ 25.6350, -6.2291,
38.0311

■ 13.7540, -6.7807,

28.2797

■ 0.0000, 0.0000,
0.0000

■ 179.3930,
-12.5187, 48.7673

■ 179.3930,
-12.5187, 48.7673

■ 163.2700,
-15.9091, 62.9072

■ 195.6300, -8.6916,
34.5275

■ 147.0330,
-19.7363, 77.1471

■ 211.7530, -5.3012,
20.3876

■ 130.9100,
-23.1266, 91.2869

■ 227.9900, -1.4741,
6.1478

■ 114.6730,
-26.9538, 105.5268

■ 244.1130, 1.9163,
-7.9921

■ 98.5500, -30.3441,
119.6666

■ 249.0200, 2.9481,
-12.2955

■ 82.3130, -34.1713,
133.9065

■ 73.7870, -36.3770,
141.3838

Harmonies

Analogous

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



180.7310, 1.6116, 43.2089



179.3930, -12.5187, 48.7673



177.7760, -23.5536, 41.4154

Triad

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



179.3930, -12.5187, 48.7673



168.6920, -13.1592, -26.0399



171.4940, 30.8155, -37.2672

Complementary

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



179.3930, -12.5187, 48.7673



209.6070, 12.5187, -48.7673

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.



163.2750, 29.4444, -64.2622



179.3930, -12.5187, 48.7673



163.4790, 3.2149, -51.2861

Square

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



179.3930, -12.5187, 48.7673



172.2840, -24.2970, -0.2491



159.7230, 19.8566, -69.0401



178.3240, 25.4763, -4.6691

Rectangle

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



179.3930, -12.5187, 48.7673



176.6730, -27.4468, 30.1048



159.7230, 19.8566, -69.0401



168.8410, 31.1374, -47.2186

Sweetspot

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



179.3930, -12.5187, 48.7673



237.4750, -3.6852, 15.3694



187.3390, 23.0039, 41.7987



117.3710, -2.6479, 9.3216



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.



179.3930, -12.5187, 48.7673



183.1560, -16.3459, 63.0072



202.8730, -24.0944, 28.1754



109.2890, -1.6215, 6.7625



56.4670, -27.8382, 109.2154



16.7330, -8.2494, 32.6832

Inverse Universe

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



209.6070, 12.5187, -48.7673



221.8440, 16.3459, -63.0072



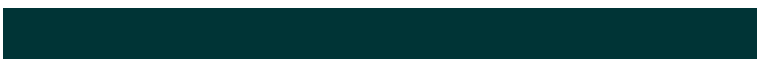
186.1270, 24.0944, -28.1754



113.7110, 1.6215, -6.7625



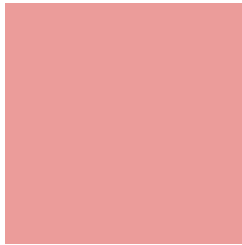
124.5330, 27.8382, -109.2154



36.6800, 8.5388, -32.1684

Previews

White Background



This preview shows how the YUV color 179.3930, -12.5187, 48.7673 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 179.3930, -12.5187, 48.7673 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 179.3930, -12.5187, 48.7673

Background



This preview shows how black text looks on a background with the YUV color 179.3930, -12.5187, 48.7673.



This preview shows how white text looks on a background with the YUV color 179.3930, -12.5187, 48.7673.

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

179.3930, -12.5187, 48.7673

Protanopia

176.8390, -5.8366, 5.4032

Deuteranopia

177.7010, -13.1636, 22.1872



Tritanopia

179.8860, -6.8458, 49.2120

Trichromacy



Original Color

179.3930, -12.5187, 48.7673

Protanomaly

177.9550, -8.3588, 21.0875

Deuteranomaly

178.4680, -13.0487, 32.0386

Tritanomaly

180.0170, -8.8824, 49.0971

Monochromacy



Original Color

179.3930, -12.5187, 48.7673

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2580, -4.5642, 17.3137

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3930, -12.5187, 48.7673 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(235, 156, 154)` looks like.

```
.text, #text, p{  
  color:rgb(235, 156, 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(235, 156, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 156, 154) }
```

Border

The CSS property to change the border of an element to YUV 179.3930, -12.5187, 48.7673 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(235, 156, 154) }
```


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

```
.border{ border-color:rgb(235, 156, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 156, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 156, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 156, 154);  
box-shadow:4px 4px 4px 4px rgb(235, 156,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 179.3930, -12.5187, 48.7673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 156, 154) }
```

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

```
.background{ background-color: rgb(235,  
156, 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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