

Converting Colors

YUV(152.9510, -8.8498,
38.6310)

Have a look what the booklet for
YUV(152.9510, -8.8498, 38.6310)
contains.

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Color

**YUV(152.9510, -8.8498,
38.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	C58687
RGB	197, 134, 135
RGB Percent	77%, 53%, 53%
CMY	0.2275, 0.4745, 0.4706
CMYK	0.00, 0.32, 0.31, 0.23
HSL	359°, 35%, 65%
HSV	359°, 32%, 77%
XYZ	35.9242, 30.6698, 26.9481
YIQ	152.9510, 37.2270, 13.6670

Conversions

Conversions Part 2

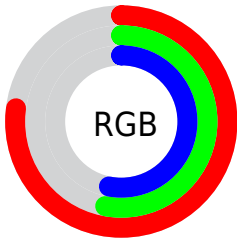
Format	Color
RYB	197, 134, 135
Decimal	12945031
CIELab	62.23, 24.32, 9.31
CIElCh	62, 26.040, 20.938
Yxy	30.6698, 0.3840, 0.3279
Android (android.graphics.Color)	4291135111 (0xFFC58687)
YUV	152.9510, -8.8498, 38.6310
Hunter-Lab	55.3803, 18.8743, 9.9156

Details

The YUV color **152.9510, -8.8498, 38.6310** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.0490, 8.8498, -38.6310**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.0330, -9.8763, 41.1901**, and **101.4560, -8.1128, 35.5571** is the 20% darker color. If you saturate the color by 10%, you get **139.0450, -11.3612, 50.8265**, and if you desaturate by 10%, it is **166.8570, -6.3385, 26.4354**.

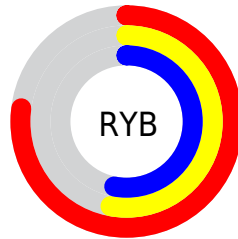
Distribution



Red (77%)

Green (53%)

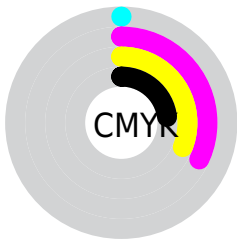
Blue (53%)



Red (77%)

Yellow (53%)

Blue (53%)

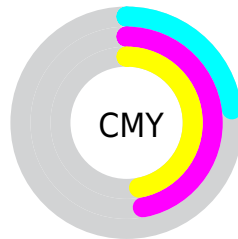


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (23%)



Cyan (23%)


Magenta (47%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.9510, -8.8498, 38.6310 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 152.9510, -8.8498, 38.6310 by changing the saturation by 10% instead.

 152.9510, -8.8498,
38.6310


 152.9510, -8.8498,
38.6310


255.0000, 0.0000,
0.0000


 126.4670, -8.1182,
37.3014


 208.0330, -9.8763,
41.1901


 101.4560, -8.1128,
35.5571


 227.6610, -5.7489,
23.9763

 76.6730, -7.2338,
33.6128

 247.2890, -1.6215,
6.7625

 52.8900, -6.3548,
31.6685

 29.3350, -4.6022,
29.5242

 12.5580, -6.1911,
25.8206

 0.0000, 0.0000,

0.0000

■ 152.9510, -8.8498,
38.6310

■ 152.9510, -8.8498,
38.6310

■ 139.0450,
-11.3612, 50.8265

■ 166.8570, -6.3385,
26.4354

■ 125.6120,
-14.5987, 62.6073

■ 180.2900, -3.1010,
14.6547

■ 111.7060,
-17.1101, 74.8028

■ 194.1960, -0.5896,
2.4591

■ 97.6860, -20.0582,
87.0984

■ 208.2160, 2.3585,
-9.8364

■ 84.3670, -22.8589,
98.7791

■ 222.1220, 4.8699,
-22.0320

■ 70.4610, -25.3703,
110.9747

■ 235.4410, 7.6706,
-33.7128

■ 59.2450, -27.7288,
120.8111

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



154.0780, 1.9335, 33.2576



152.9510, -8.8498, 38.6310



151.5130, -18.0009, 33.7531

Triad

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



152.9510, -8.8498, 38.6310



144.7900, -11.7285, -18.2328



146.5180, 24.3946, -31.1493

Complementary

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



152.9510, -8.8498, 38.6310



178.0490, 8.8498, -38.6310

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.



140.2400, 22.5597, -49.3225



152.9510, -8.8498, 38.6310



141.1710, 0.4087, -37.8610

Square

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



152.9510, -8.8498, 38.6310



147.4460, -19.9399, 2.2399



138.5250, 13.5452, -51.3264



151.3470, 20.5349, -6.4433

Rectangle

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



152.9510, -8.8498, 38.6310



150.5460, -21.4682, 25.8312



138.5250, 13.5452, -51.3264



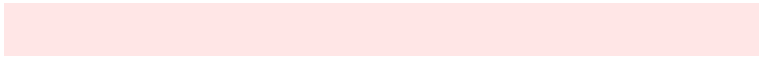
144.0610, 24.1269, -38.6415

Sweetspot

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



152.9510, -8.8498, 38.6310



237.4750, -3.6852, 15.3694



159.7200, 18.3790, 31.8176



116.7840, -2.3585, 9.8364



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.



152.9510, -8.8498, 38.6310



187.2310, -13.4249, 59.4334



170.4470, -17.9684, 23.2870



92.6910, -1.3267, 5.5330



49.0790, -22.7169, 99.9087



10.8780, -4.8699, 22.0320

Inverse Universe

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



152.9510, -8.8498, 38.6310



187.2310, -13.4249, 59.4334



160.5530, 17.9684, -23.2870



92.6910, -1.3267, 5.5330



49.0790, -22.7169, 99.9087



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 152.9510, -8.8498, 38.6310 looks on a white background.

Color Contrast Check

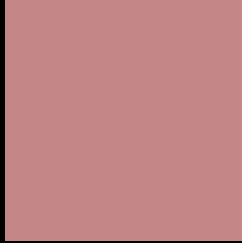
Large Text (above 18pt) WCAG AA × Fail

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 152.9510, -8.8498, 38.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

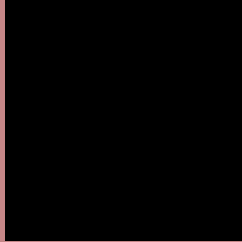
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.9510, -8.8498, 38.6310

Background



This preview shows how black text looks on a background with the YUV color 152.9510, -8.8498, 38.6310.



This preview shows how white text looks on a background with the YUV color 152.9510, -8.8498,

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

152.9510, -8.8498, 38.6310

Protanopia

150.8110, -3.3578, 3.6738

Deuteranopia

151.7050, -9.2216, 17.7987



Tritanopia

153.5750, -5.2135, 38.9607

Trichromacy



Original Color

152.9510, -8.8498, 38.6310

Protanomaly

151.4320, -5.1430, 16.2841

Deuteranomaly

152.1620, -8.9539, 25.2909

Tritanomaly

153.2330, -6.5239, 39.2607

Monochromacy



Original Color

152.9510, -8.8498, 38.6310

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.9510, -8.8498, 38.6310 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(197, 134, 135)` looks like.

```
.text, #text, p{  
    color:rgb(197, 134, 135)  
}
```

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(197, 134, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 134, 135) }
```

Border

The CSS property to change the border of an element to YUV 152.9510, -8.8498, 38.6310 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(197, 134, 135) }
```


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

```
.border{ border-color:rgb(197, 134, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 134, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 134, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 134, 135);  
box-shadow:4px 4px 4px 4px rgb(197, 134,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 152.9510, -8.8498, 38.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 134, 135) }
```

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

```
.background{ background-color: rgb(197,  
134, 135) }
```

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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