

Converting Colors

YUV(118.3330, -11.9962,
-25.7250)

Have a look what the booklet for
YUV(118.3330, -11.9962, -25.7250)
contains.

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Color

**YUV(118.3330, -11.9962,
-25.7250)**

Conversions

Conversions Part 1

Format	Color
Hex	598A5E
RGB	89, 138, 94
RGB Percent	35%, 54%, 37%
CMY	0.6510, 0.4588, 0.6314
CMYK	0.36, 0.00, 0.32, 0.46
HSL	126°, 22%, 45%
HSV	126°, 36%, 54%
XYZ	15.2287, 21.1090, 13.8615
YIQ	118.3330, -15.0800, -24.0720

Conversions

Conversions Part 2

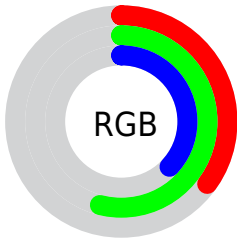
Format	Color
R_{YB}	89, 133, 138
Decimal	5868126
CIE _{Lab}	53.07, -26.14, 18.47
CIE _{LCh}	53, 32.010, 144.754
Yxy	21.1090, 0.3034, 0.4205
Android (android.graphics.Color)	4284058206 (0xFF598A5E)
YUV	118.3330, -11.9962, -25.7250
Hunter-Lab	45.9445, -21.2375, 14.2733

Details

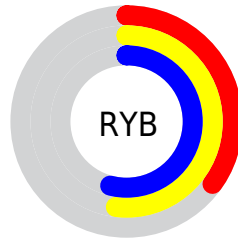
The YUV color **118.3330, -11.9962, -25.7250** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **108.6670, 11.9962, 25.7250**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.3930, -13.0117, -26.6547**, and **68.9740, -10.8332, -25.4102** is the 20% darker color. If you saturate the color by 10%, you get **112.7790, -15.1740, -33.1322**, and if you desaturate by 10%, it is **123.8870, -8.8183, -18.3179**.

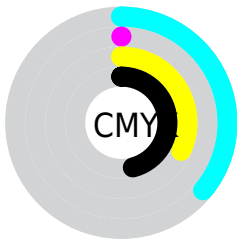
Distribution



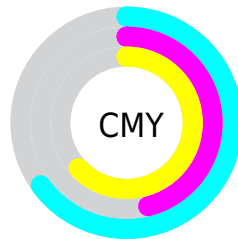
- Red (35%)
- Green (54%)
- Blue (37%)



- Red (35%)
- Yellow (52%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.3330, -11.9962, -25.7250 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 118.3330, -11.9962, -25.7250 by changing the saturation by 10% instead.

■ 118.3330,
-11.9962, -25.7250

■ 118.3330,
-11.9962, -25.7250

■ 255.0000, 0.0000,
0.0000

■ 92.8600, -11.2700,
-25.3102

■ 171.3930,
-13.0117, -26.6547

■ 68.9740, -10.8332,
-25.4102

■ 198.8660,
-13.7379, -27.0695

■ 44.7180, -9.2280,
-26.9397

■ 226.5670,
-13.5905, -27.6843

■ 24.1810, -11.4282,
-21.2067

■ 242.5390, -7.6607,
-16.2587

■ 11.1530, -5.4984,
-9.7812

■ 254.4020, 0.2948,
-1.2296

■ 0.0000, 0.0000,
0.0000

■ 118.3330,
-11.9962, -25.7250

■ 118.3330,
-11.9962, -25.7250

■ 112.7790,
-15.1740, -33.1322

■ 123.8870, -8.8183,
-18.3179

■ 107.1110,
-18.7887, -40.4393

■ 129.5550, -5.2036,
-11.0107

■ 101.8560,
-22.1140, -47.2317

■ 134.8100, -1.8783,
-4.2184

■ 96.1880, -25.7287,
-54.5389

■ 140.4780, 1.7363,
3.0888

■ 90.6340, -28.9066,
-61.9460

■ 146.0320, 4.9142,
10.4959

■ 85.0800, -32.0844,
-69.3532

■ 151.5860, 8.0921,
17.9031

■ 82.6020, -33.8208,
-72.4420

■ 157.2540, 11.7068,
25.2102

■ 162.5090, 15.0321,

32.0026

■ 168.1770, 18.6467,
39.3098

Harmonies

Analogous

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



122.3270, -22.8392, -1.1638



118.3330, -11.9962, -25.7250



111.5110, 4.6781, -53.9451

Triad

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



118.3330, -11.9962, -25.7250



120.5540, 29.7999, -38.1969



128.0120, -11.3449, 45.5935

Complementary

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



118.3330, -11.9962, -25.7250



108.6670, 11.9962, 25.7250

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.



129.4210, 1.7644, 40.8498



118.3330, -11.9962, -25.7250



127.9820, 24.1659, -4.3692

Square

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



118.3330, -11.9962, -25.7250



104.3870, 32.8402, -80.1464



130.2260, 14.1856, 23.4808



127.2100, -21.7955, 37.5268

Rectangle

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



118.3330, -11.9962, -25.7250



102.0160, 18.7261, -79.8210



130.2260, 14.1856, 23.4808



128.4510, -7.1243, 45.2085

Sweetspot

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



118.3330, -11.9962, -25.7250



170.9680, -4.9142, -10.4959



130.9190, -20.6661, 1.8250



84.5710, -2.7465, -5.7628



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



118.3330, -11.9962, -25.7250



148.1110, -18.7887, -40.4393



121.0690, -1.5130, -28.1245



66.2230, -1.5889, -3.7036



79.6670, -32.3738, -69.8680



3.0490, -1.0102, -2.6740

Inverse Universe

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



108.6670, 11.9962, 25.7250



132.8890, 18.7887, 40.4393



105.9310, 1.5130, 28.1245



64.7770, 1.5889, 3.7036



53.3330, 32.3738, 69.8680



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 118.3330, -11.9962, -25.7250 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 118.3330, -11.9962, -25.7250 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 × Fail

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

YUV 118.3330, -11.9962, -25.7250 Background



This preview shows how black text looks on a background with the YUV color 118.3330, -11.9962, -25.7250.



This preview shows how white text looks on a background with the YUV color 118.3330, -11.9962, -25.7250.

-25.7250.

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

118.3330, -11.9962, -25.7250

Protanopia

124.7720, -17.6356, 9.8470

Deuteranopia

126.4510, -14.0263, 18.8985



Tritanopia

122.9740, 9.3798, -21.9022

Trichromacy



Original Color

118.3330, -11.9962, -25.7250

Protanomaly

122.2650, -15.4136, -2.8634

Deuteranomaly

123.5800, -13.1039, 2.9993

Tritanomaly

121.3130, 1.8177, -23.0765

Monochromacy



Original Color

118.3330, -11.9962, -25.7250

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.3330, -11.9962, -25.7250 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(89, 138, 94)` looks like.

```
.text, #text, p{  
    color:rgb(89, 138, 94)  
}
```

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(89, 138, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 138, 94) }
```

Border

The CSS property to change the border of an element to YUV 118.3330, -11.9962, -25.7250 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(89, 138, 94) }
```


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

```
.border{ border-color:rgb(89, 138, 94) }
```

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

Here you see how a box with a 4 pixel rgb(89, 138, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 138, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 138, 94);  
box-shadow:4px 4px 4px 4px rgb(89, 138,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 118.3330, -11.9962, -25.7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 138, 94) }
```

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

```
.background{ background-color: rgb(89, 138,  
94) }
```

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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