

Converting Colors

YUV(122.1480, -11.4120,
-26.4398)

Have a look what the booklet for
YUV(122.1480, -11.4120, -26.4398)
contains.

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Color

**YUV(122.1480, -11.4120,
-26.4398)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8E63
RGB	92, 142, 99
RGB Percent	36%, 56%, 39%
CMY	0.6392, 0.4431, 0.6118
CMYK	0.35, 0.00, 0.30, 0.44
HSL	128°, 21%, 46%
HSV	128°, 35%, 56%
XYZ	16.3388, 22.5222, 15.2904
YIQ	122.1480, -15.9970, -23.9730

Conversions

Conversions Part 2

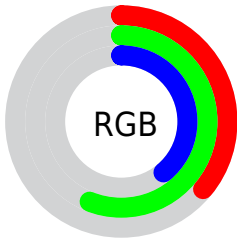
Format	Color
R_{YB}	92, 136, 142
Decimal	6065763
CIE _{Lab}	54.58, -26.20, 17.73
CIE _{LCh}	55, 31.632, 145.914
Yxy	22.5222, 0.3017, 0.4159
Android (android.graphics.Color)	4284255843 (0xFF5C8E63)
YUV	122.1480, -11.4120, -26.4398
Hunter-Lab	47.4575, -21.5964, 14.1175

Details

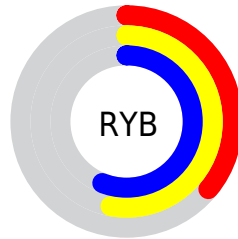
The YUV color $122.1480, -11.4120, -26.4398$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $111.8520, 11.4120, 26.4398$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.2080, -12.4275, -27.3694$, and $72.2020, -9.9596, -25.6102$ is the 20% darker color. If you saturate the color by 10%, you get $116.5940, -14.5898, -33.8469$, and if you desaturate by 10%, it is $127.7020, -8.2341, -19.0327$.

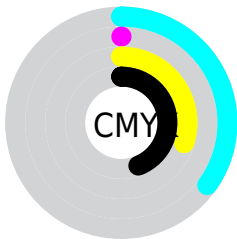
Distribution



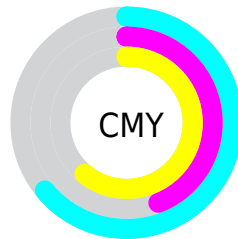
- Red (36%)
- Green (56%)
- Blue (39%)



- Red (36%)
- Yellow (53%)
- Blue (56%)



- Cyan (35%)
- Magenta (0%)
- Yellow (30%)
- Black (44%)



- Cyan (64%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1480, -11.4120, -26.4398 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 122.1480, -11.4120, -26.4398 by changing the saturation by 10% instead.

■ 122.1480,
-11.4120, -26.4398

■ 122.1480,
-11.4120, -26.4398

■ 255.0000, 0.0000,
0.0000

■ 96.6750, -10.6858,
-26.0250

■ 175.2080,
-12.4275, -27.3694

■ 72.2020, -9.9596,
-25.6102

■ 202.7950,
-12.7169, -27.8842

■ 47.8320, -8.7912,
-27.0397

■ 231.2680,
-13.4431, -28.2990

■ 27.2130, -9.9650,
-23.8658

■ 244.1200, -5.4822,
-15.0142

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 122.1480,
-11.4120, -26.4398

■ 122.1480,
-11.4120, -26.4398

■ 116.5940,
-14.5898, -33.8469

■ 127.7020, -8.2341,
-19.0327

■ 111.0400,
-17.7677, -41.2541

■ 133.2560, -5.0562,
-11.6255

■ 105.0730,
-21.2350, -49.1760

■ 139.2230, -1.5889,
-3.7036

■ 99.5190, -24.4129,
-56.5832

■ 144.7770, 1.5889,
3.7036

■ 93.9650, -27.5907,
-63.9903

■ 150.3310, 4.7668,
11.1107

■ 88.4110, -30.7686,
-71.3974

■ 155.8850, 7.9447,
18.5179

■ 85.6340, -32.3576,
-75.1010

■ 161.4390, 11.1226,
25.9250

■ 167.4060, 14.5898,

33.8469

■ 172.9600, 17.7677,
41.2541

Harmonies

Analogous

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



126.0280, -22.6918, -1.7786



122.1480, -11.4120, -26.4398



115.9240, 4.9675, -53.4303

Triad

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



122.1480, -11.4120, -26.4398



124.8640, 29.6470, -35.8377



132.1860, -11.9237, 44.5639

Complementary

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



122.1480, -11.4120, -26.4398



111.8520, 11.4120, 26.4398

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.



133.1930, 0.8909, 41.0497



122.1480, -11.4120, -26.4398



132.1670, 23.5817, -3.6545

Square

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



122.1480, -11.4120, -26.4398



111.9860, 31.0659, -71.0247



134.1120, 13.7488, 23.5808



130.7970, -22.0849, 37.0120

Rectangle

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



122.1480, -11.4120, -26.4398



108.8210, 17.8362, -74.3880



134.1120, 13.7488, 23.5808



132.9240, -7.8505, 44.7937

Sweetspot

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



122.1480, -11.4120, -26.4398



175.6690, -4.7668, -11.1107



134.2070, -20.8081, 0.6955



87.2720, -2.5991, -6.3775



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



122.1480, -11.4120, -26.4398



153.0400, -17.7677, -41.2541



124.9980, -0.4920, -28.9392



68.2230, -1.5889, -3.7036



81.4110, -30.7686, -71.3974



4.8100, -1.8783, -4.2184

Inverse Universe

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



111.8520, 11.4120, 26.4398



136.9600, 17.7677, 41.2541



109.0020, 0.4920, 28.9392



66.7770, 1.5889, 3.7036



53.5890, 30.7686, 71.3974



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 122.1480, -11.4120, -26.4398 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 122.1480, -11.4120, -26.4398 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 122.1480, -11.4120, -26.4398 Background



This preview shows how black text looks on a background with the YUV color 122.1480, -11.4120, -26.4398.



This preview shows how white text looks on a background with the YUV color 122.1480, -11.4120, -26.4398.

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

122.1480, -11.4120, -26.4398

Protanopia

128.8860, -17.1988, 9.7470

Deuteranopia

130.5650, -13.5895, 18.7985



Tritanopia

126.7890, 9.9640, -22.6170

Trichromacy



Original Color

122.1480, -11.4120, -26.4398

Protanomaly

126.3790, -14.9768, -2.9634

Deuteranomaly

127.3950, -12.5197, 2.2846

Tritanomaly

125.1280, 2.4019, -23.7913

Monochromacy



Original Color

122.1480, -11.4120, -26.4398

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1480, -11.4120, -26.4398 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(92, 142, 99)` looks like.

```
.text, #text, p{  
    color:rgb(92, 142, 99)  
}
```

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(92, 142, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 142, 99) }
```

Border

The CSS property to change the border of an element to YUV 122.1480, -11.4120, -26.4398 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(92, 142, 99) }
```


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

```
.border{ border-color:rgb(92, 142, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 142, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 142, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 142, 99);  
box-shadow:4px 4px 4px 4px rgb(92, 142,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 122.1480, -11.4120, -26.4398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 142, 99) }
```

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

```
.background{ background-color: rgb(92, 142,  
99) }
```

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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