

Converting Colors

YUV(115.2580, -11.4662,
-8.9963)

Have a look what the booklet for
YUV(115.2580, -11.4662, -8.9963)
contains.

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Color

**YUV(115.2580, -11.4662,
-8.9963)**

Conversions

Conversions Part 1

Format	Color
Hex	697D5C
RGB	105, 125, 92
RGB Percent	41%, 49%, 36%
CMY	0.5882, 0.5098, 0.6392
CMYK	0.16, 0.00, 0.26, 0.51
HSL	96°, 15%, 43%
HSV	96°, 26%, 49%
XYZ	15.0911, 18.4432, 12.8897
YIQ	115.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

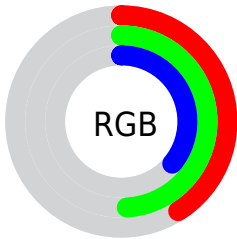
Format	Color
R_{YB}	92, 125, 112
Decimal	6913372
CIE _{Lab}	50.03, -13.86, 15.64
CIE _{LCh}	50, 20.899, 131.550
Yxy	18.4432, 0.3251, 0.3973
Android (android.graphics.Color)	4285103452 (0xFF697D5C)
YUV	115.2580, -11.4662, -8.9963
Hunter-Lab	42.9455, -12.4297, 12.2665

Details

The YUV color $115.2580, -11.4662, -8.9963$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $101.7420, 11.4662, 8.9963$, and the grayscale version is $115.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $167.6170, -12.6292, -9.3111$, and $66.8990, -10.3032, -8.6814$ is the 20% darker color. If you saturate the color by 10%, you get $111.4980, -15.5285, -12.7147$, and if you desaturate by 10%, it is $119.1320, -6.9671, -5.3778$.

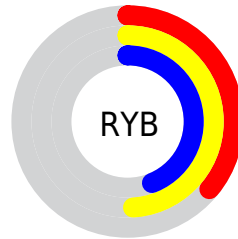
Distribution



Red (41%)

Green (49%)

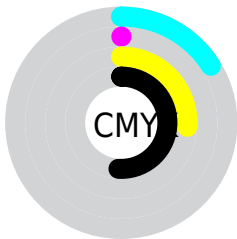
Blue (36%)



Red (36%)

Yellow (49%)

Blue (44%)

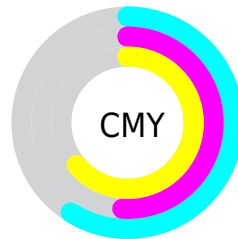


Cyan (16%)

Magenta (0%)

Yellow (26%)

Black (51%)



Cyan (59%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.2580, -11.4662, -8.9963 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 115.2580, -11.4662, -8.9963 by changing the saturation by 10% instead.

■ 115.2580,
-11.4662, -8.9963

■ 115.2580,
-11.4662, -8.9963

255.0000, 0.0000,
0.0000

■ 90.6710, -11.1768,
-8.4815

■ 167.6170,
-12.6292, -9.3111

■ 66.8990, -10.3032,
-8.6814

■ 194.6170,
-12.6292, -9.3111

■ 44.4260, -9.5770,
-8.2666

■ 222.2040,
-12.9186, -9.8259

■ 23.5680, -11.6190,
-6.6371

■ 246.9810,
-11.3296, -6.1223

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,
0.2000

■ 115.2580,
-11.4662, -8.9963

■ 115.2580,
-11.4662, -8.9963

■ 111.4980,
-15.5285, -12.7147

■ 119.1320, -6.9671,
-5.3778

■ 107.9230,
-20.1750, -15.7185

■ 122.5930, -2.7573,
-2.2741

■ 104.1630,
-24.2374, -19.4370

■ 126.4670, 1.7418,
1.3444

■ 100.5880,
-28.8839, -22.4407

■ 129.9280, 5.9515,
4.4481

■ 96.8280, -32.9462,
-26.1592

■ 133.8020, 10.4506,
8.0666

■ 93.2530, -37.5927,
-29.1629

■ 137.2630, 14.6603,
11.1703

■ 89.4930, -41.6550,
-32.8814

■ 141.1370, 19.1595,
14.7889

■ 88.0260, -43.3968,

■ 144.8970, 23.2218,

-34.2258

18.5073

■ 148.4720, 27.8683,
21.5111

Harmonies

Analogous

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



117.3910, -16.4618, 6.6731



115.2580, -11.4662, -8.9963



112.7490, -2.8343, -24.3359

Triad

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



115.2580, -11.4662, -8.9963



114.6340, 18.4214, -28.6200



121.4490, -4.1654, 29.4242

Complementary

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



115.2580, -11.4662, -8.9963



101.7420, 11.4662, 8.9963

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.



121.6960, 4.5869, 22.1916



115.2580, -11.4662, -8.9963



118.5160, 17.4936, -10.9765

Square

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



115.2580, -11.4662, -8.9963



111.0580, 15.2544, -39.5159



121.2580, 12.1978, 7.6667



120.3750, -12.0169, 27.7351

Rectangle

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



115.2580, -11.4662, -8.9963



111.1160, 3.8868, -33.4277



121.2580, 12.1978, 7.6667



121.5350, -1.2498, 27.5948

Sweetspot

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



115.2580, -11.4662, -8.9963



159.1260, -4.4991, -3.6185



113.6070, -10.6523, 9.9917



79.4790, -3.1941, -2.1741



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.2580, -11.4662, -8.9963



147.8030, -18.1439, -13.8592



111.7130, -8.2395, -17.2883



62.0060, -2.4680, -1.7593



90.0860, -44.4124, -35.1554



0.0000, 0.0000, 0.0000

Inverse Universe

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



101.7420, 11.4662, 8.9963



126.4960, 17.9965, 14.4740



105.2870, 8.2395, 17.2883



58.9940, 2.4680, 1.7593



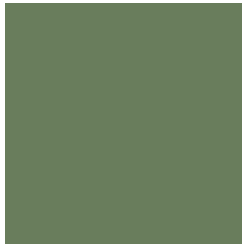
37.6150, 44.5598, 34.5406



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 115.2580, -11.4662, -8.9963 looks on a white background.

Color Contrast Check

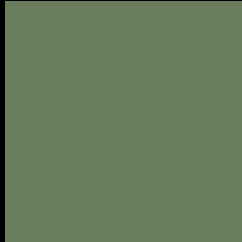
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.2580, -11.4662, -8.9963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

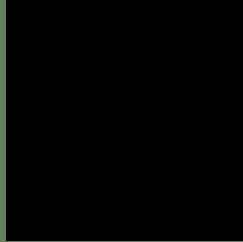
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.2580, -11.4662, -8.9963

Background



This preview shows how black text looks on a background with the YUV color 115.2580, -11.4662, -8.9963.



This preview shows how white text looks on a background with the YUV color 115.2580, -11.4662, -8.9963.

-8.9963.

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

115.2580, -11.4662, -8.9963

Protanopia

117.9720, -14.2832, 7.9176

Deuteranopia

119.1950, -12.4211, 17.3690



Tritanopia

118.4490, 5.6946, -6.5328

Trichromacy



Original Color

115.2580, -11.4662, -8.9963

Protanomaly

116.8680, -13.2459, 1.8698

Deuteranomaly

117.8410, -12.2466, 8.0324

Tritanomaly

117.4290, -0.7045, -7.3922

Monochromacy



Original Color

115.2580, -11.4662, -8.9963

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2580, -11.4662, -8.9963 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(105, 125, 92)` looks like.

```
.text, #text, p{  
    color:rgb(105, 125, 92)  
}
```

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(105, 125, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 125, 92) }
```

Border

The CSS property to change the border of an element to YUV 115.2580, -11.4662, -8.9963 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(105, 125, 92) }
```


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

```
.border{ border-color:rgb(105, 125, 92) }
```

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

Here you see how a box with a 4 pixel rgb(105, 125, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 125, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 125, 92);  
box-shadow:4px 4px 4px 4px rgb(105, 125,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 115.2580, -11.4662, -8.9963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 125, 92) }
```

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

```
.background{ background-color: rgb(105,  
125, 92) }
```

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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