

Converting Colors

YUV(118.1110, -8.4357, -0.9743)

Have a look what the booklet for
YUV(118.1110, -8.4357, -0.9743)
contains.

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Color

**YUV(118.1110, -8.4357,
-0.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	757A65
RGB	117, 122, 101
RGB Percent	46%, 48%, 40%
CMY	0.5412, 0.5216, 0.6039
CMYK	0.04, 0.00, 0.17, 0.52
HSL	74°, 9%, 44%
HSV	74°, 17%, 48%
XYZ	16.6446, 18.6406, 15.0326
YIQ	118.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

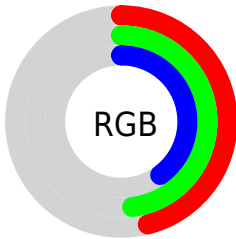
Format	Color
R_{YB}	101, 122, 106
Decimal	7699045
CIE _{Lab}	50.26, -5.88, 10.88
CIE _{LCh}	50, 12.369, 118.408
Yxy	18.6406, 0.3308, 0.3705
Android (android.graphics.Color)	4285889125 (0xFF757A65)
YUV	118.1110, -8.4357, -0.9743
Hunter-Lab	43.1747, -6.7408, 9.5786

Details

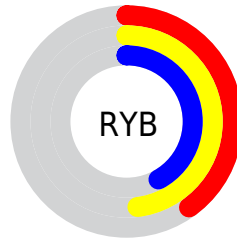
The YUV color **118.1110, -8.4357, -0.9743** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.8890, 8.4357, 0.9743**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.9970, -8.8725, -0.8744**, and **69.6380, -7.7095, -0.5595** is the 20% darker color. If you saturate the color by 10%, you get **115.8460, -13.2351, -1.6189**, and if you desaturate by 10%, it is **120.3760, -3.6364, -0.3298**.

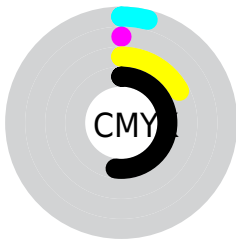
Distribution



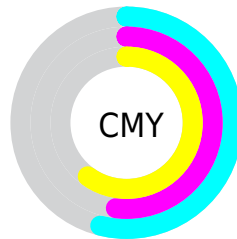
- Red (46%)
- Green (48%)
- Blue (40%)



- Red (40%)
- Yellow (48%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (52%)



- Cyan (54%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.1110, -8.4357, -0.9743 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 118.1110, -8.4357, -0.9743 by changing the saturation by 10% instead.

■ 118.1110, -8.4357,
-0.9743

■ 118.1110, -8.4357,
-0.9743

255.0000, 0.0000,
0.0000

■ 93.2250, -7.9989,
-1.0743

■ 169.9970, -8.8725,
-0.8744

■ 69.6380, -7.7095,
-0.5595

■ 197.5840, -9.1619,
-1.3892

■ 47.4530, -7.1253,
-1.2743

■ 225.4700, -9.5987,
-1.2892

■ 26.6380, -7.7095,
-0.5595

■ 252.0080, -8.8779,
0.8700

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,
0.0000

■ 118.1110, -8.4357,
-0.9743

■ 118.1110, -8.4357,
-0.9743

■ 115.8460,
-13.2351, -1.6189

■ 120.3760, -3.6364,
-0.3298

■ 113.5810,
-18.0344, -2.2635

■ 122.6410, 1.1630,
0.3148

■ 111.2020,
-23.2706, -2.8082

■ 125.0200, 6.3991,
0.8595

■ 108.9370,
-28.0699, -3.4527

■ 127.2850, 11.1985,
1.5041

■ 106.6720,
-32.8693, -4.0973

■ 129.5500, 15.9979,
2.1487

■ 104.7060,
-37.8161, -4.1272

■ 131.5160, 20.9446,
2.1785

■ 102.4410,
-42.6154, -4.7718

■ 133.7810, 25.7440,
2.8231

■ 100.0620,

■ 136.1600, 30.9801,

-47.8516, -5.3164

3.3677

■ 99.4210, -49.0146,
-5.6312

■ 138.4250, 35.7795,
4.0123

Harmonies

Analogous

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



119.7100, -10.2100, 8.1473



118.1110, -8.4357, -0.9743



117.0820, -4.4774, -10.5959

Triad

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



118.1110, -8.4357, -0.9743



117.1100, 9.8058, -18.5135



121.3980, -0.1962, 16.3140

Complementary

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



118.1110, -8.4357, -0.9743



104.8890, 8.4357, 0.9743

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.



121.6190, 4.6248, 9.9811



118.1110, -8.4357, -0.9743



118.9800, 10.3629, -10.5065

Square

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



118.1110, -8.4357, -0.9743



115.5890, 6.6116, -20.6876



120.5900, 8.5831, 0.3596



121.3290, -5.5852, 18.1285

Rectangle

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



118.1110, -8.4357, -0.9743



115.7870, -0.3880, -15.5992



120.5900, 8.5831, 0.3596



121.7290, 1.1196, 14.2697

Sweetspot

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



118.1110, -8.4357, -0.9743



156.4900, -3.1996, -0.4297



110.2140, -4.5425, 10.3363



78.1310, -2.0366, -0.1149



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



118.1110, -8.4357, -0.9743



151.8460, -13.2351, -1.6189



115.1210, -6.9617, -7.1221



60.0170, -2.4734, -0.0149



101.7800, -50.1775, -5.9461



205.3320, -101.2287, -11.6922

Inverse Universe

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



104.8890, 8.4357, 0.9743



131.1540, 13.2351, 1.6189



107.8790, 6.9617, 7.1221



56.2820, 2.3260, 0.6297



23.2200, 50.1775, 5.9461



46.6680, 101.2287, 11.6922

Previews

White Background



This preview shows how the YUV color 118.1110, -8.4357, -0.9743 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 118.1110, -8.4357, -0.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

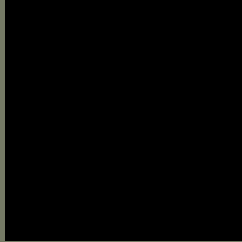
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.1110, -8.4357, -0.9743

Background



This preview shows how black text looks on a background with the YUV color 118.1110, -8.4357, -0.9743.



This preview shows how white text looks on a background with the YUV color 118.1110, -8.4357, -0.9743.

-0.9743.

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

118.1110, -8.4357, -0.9743

Protanopia

118.9270, -9.3310, 6.2030

Deuteranopia

120.0960, -8.9213, 14.8248



Tritanopia

120.0370, 3.9258, 0.8446

Trichromacy



Original Color

118.1110, -8.4357, -0.9743

Protanomaly

118.6170, -9.1782, 3.8439

Deuteranomaly

119.7640, -8.7577, 8.9770

Tritanomaly

119.1850, -0.5842, 0.7148

Monochromacy



Original Color

118.1110, -8.4357, -0.9743

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.1110, -8.4357, -0.9743 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(117, 122, 101)` looks like.

```
.text, #text, p{  
    color:rgb(117, 122, 101)  
}
```

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(117, 122, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 122, 101) }
```

Border

The CSS property to change the border of an element to YUV 118.1110, -8.4357, -0.9743 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(117, 122, 101) }
```


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

```
.border{ border-color:rgb(117, 122, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 122, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 122, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 122, 101);  
box-shadow:4px 4px 4px 4px rgb(117, 122,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 118.1110, -8.4357, -0.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 122, 101) }
```

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

```
.background{ background-color: rgb(117,  
122, 101) }
```

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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