

Converting Colors

YUV(119.6760, -5.2633, 8.1771)

Have a look what the booklet for
YUV(119.6760, -5.2633, 8.1771)
contains.

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Color

**YUV(119.6760, -5.2633,
8.1771)**

Conversions

Conversions Part 1

Format	Color
Hex	81756D
RGB	129, 117, 109
RGB Percent	51%, 46%, 43%
CMY	0.4941, 0.5412, 0.5725
CMYK	0.00, 0.09, 0.16, 0.49
HSL	24°, 8%, 47%
HSV	24°, 16%, 51%
XYZ	18.1749, 18.4938, 17.0797
YIQ	119.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

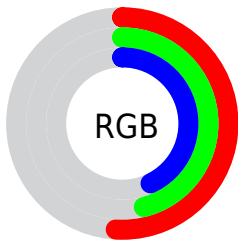
Format	Color
R_{YB}	129, 122, 109
Decimal	8484205
CIE Lab	50.09, 3.19, 6.09
CIE LCh	50, 6.870, 62.340
Yxy	18.4938, 0.3381, 0.3441
Android (android.graphics.Color)	4286674285 (0xFF81756D)
YUV	119.6760, -5.2633, 8.1771
Hunter-Lab	43.0045, 0.1812, 6.5554

Details

The YUV color **119.6760, -5.2633, 8.1771** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.3240, 5.2633, -8.1771**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8610, -5.8475, 8.8919**, and **71.4910, -4.6791, 7.4624** is the 20% darker color. If you saturate the color by 10%, you get **113.4980, -8.6265, 13.5953**, and if you desaturate by 10%, it is **125.8540, -1.9000, 2.7590**.

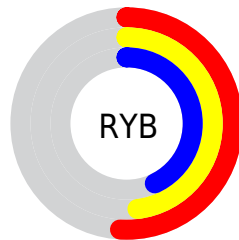
Distribution



Red (51%)

Green (46%)

Blue (43%)



Red (51%)

Yellow (48%)

Blue (43%)

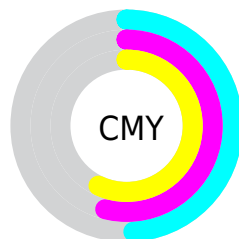


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (49%)



Cyan (49%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6760, -5.2633, 8.1771 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 119.6760, -5.2633, 8.1771 by changing the saturation by 10% instead.

■ 119.6760, -5.2633,
8.1771

■ 119.6760, -5.2633,
8.1771

■ 255.0000, 0.0000,
0.0000

■ 94.7900, -4.8265,
8.0772

■ 171.8610, -5.8475,
8.8919

■ 71.4910, -4.6791,
7.4624

■ 199.1600, -5.9949,
9.5067

■ 49.1920, -4.5317,
6.8476

■ 227.1600, -5.9949,
9.5067

■ 27.8930, -4.3842,
6.2328

■ 252.5720, -4.2260,
2.1294

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 119.6760, -5.2633,
8.1771

■ 119.6760, -5.2633,
8.1771

■ 113.4980, -8.6265,
13.5953

■ 125.8540, -1.9000,
2.7590

■ 107.9070,
-12.2792, 18.4986

■ 131.4450, 1.7526,
-2.1443

■ 101.7290,
-15.6424, 23.9167

■ 137.6230, 5.1159,
-7.5624

■ 95.5510, -19.0056,
29.3348

■ 143.8010, 8.4791,
-12.9805

■ 89.4870, -21.9321,
34.6529

■ 149.8650, 11.4056,
-18.2986

■ 83.8960, -25.5847,
39.5562

■ 155.4560, 15.0582,
-23.2019

■ 77.7180, -28.9480,
44.9743

■ 161.6340, 18.4214,
-28.6200

■ 71.5400, -32.3112,

■ 167.8120, 21.7847,

50.3924

-34.0381

■ 69.0950, -34.0638,
52.5367

■ 173.9900, 25.1479,
-39.4562

Harmonies

Analogous

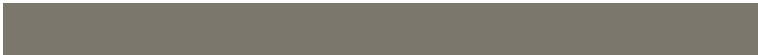
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



120.4420, -3.6689, 10.1364



119.6760, -5.2633, 8.1771



119.2410, -5.5418, 4.1736

Triad

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



119.6760, -5.2633, 8.1771



117.4610, 0.7587, -10.0513



120.1510, 4.3626, 0.7446

Complementary

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



119.6760, -5.2633, 8.1771



118.3240, 5.2633, -8.1771

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.



118.8730, 5.9786, -4.2736



119.6760, -5.2633, 8.1771



117.2590, 3.8163, -10.7511

Square

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



119.6760, -5.2633, 8.1771



117.5000, -1.7255, -6.5775



118.0250, 5.4107, -8.7919



120.3150, 2.3097, 5.8627

Rectangle

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



119.6760, -5.2633, 8.1771



118.3330, -5.0942, 0.5850



118.0250, 5.4107, -8.7919



119.6670, 5.0942, -0.5850

Sweetspot

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



119.6760, -5.2633, 8.1771



164.1530, -2.0474, 3.3738



116.3480, 2.2934, 11.0958



81.6690, -1.3158, 2.0443



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



119.6760, -5.2633, 8.1771



153.1990, -8.4791, 12.9805



125.5460, -8.1572, 3.0292



60.8540, -1.9000, 2.7590



68.2090, -33.6270, 52.4367



0.0000, 0.0000, 0.0000

Inverse Universe

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



118.3240, 5.2633, -8.1771



151.3880, 8.1897, -13.4953



112.4540, 8.1572, -3.0292



60.1460, 1.9000, -2.7590



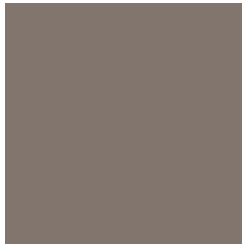
59.7910, 33.6270, -52.4367



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.6760, -5.2633, 8.1771 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 119.6760, -5.2633, 8.1771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

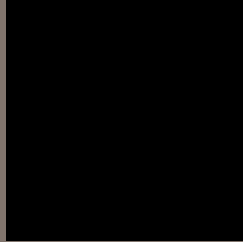
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.6760, -5.2633, 8.1771

Background



This preview shows how black text looks on a background with the YUV color 119.6760, -5.2633, 8.1771.



This preview shows how white text looks on a background with the YUV color 119.6760, -5.2633,

8.1771.

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

119.6760, -5.2633, 8.1771

Protanopia

119.4690, -4.6682, 3.9737

Deuteranopia

119.9970, -5.4215, 12.2806



Tritanopia

120.8100, 1.5727, 8.9366

Trichromacy



Original Color

119.6760, -5.2633, 8.1771

Protanomaly

119.4800, -4.6736, 5.7180

Deuteranomaly

119.9860, -5.4161, 10.5363

Tritanomaly

120.5280, -0.7533, 8.3069

Monochromacy



Original Color

119.6760, -5.2633, 8.1771

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6760, -5.2633, 8.1771 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(129, 117, 109)` looks like.

```
.text, #text, p{  
    color:rgb(129, 117, 109)  
}
```

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(129, 117, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 117, 109) }
```

Border

The CSS property to change the border of an element to YUV 119.6760, -5.2633, 8.1771 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(129, 117, 109) }
```


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

```
.border{ border-color:rgb(129, 117, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 117, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 117, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 117, 109);  
box-shadow:4px 4px 4px 4px rgb(129, 117,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 119.6760, -5.2633, 8.1771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 117, 109) }
```

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

```
.background{ background-color: rgb(129,  
117, 109) }
```

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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