

Converting Colors

YUV(119.3840, -9.0633,
13.6952)

Have a look what the booklet for
YUV(119.3840, -9.0633, 13.6952)
contains.

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Color

**YUV(119.3840, -9.0633,
13.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	877365
RGB	135, 115, 101
RGB Percent	53%, 45%, 40%
CMY	0.4706, 0.5490, 0.6039
CMYK	0.00, 0.15, 0.25, 0.47
HSL	25°, 14%, 46%
HSV	25°, 25%, 53%
XYZ	18.4714, 18.3519, 14.8807
YIQ	119.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

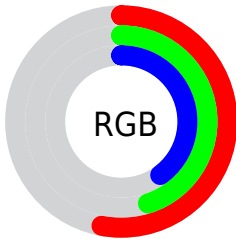
Format	Color
R_{YB}	135, 125, 101
Decimal	8876901
CIE _{Lab}	49.92, 5.48, 10.64
CIE _{LCh}	50, 11.964, 62.752
Yxy	18.3519, 0.3573, 0.3549
Android (android.graphics.Color)	4287066981 (0xFF877365)
YUV	119.3840, -9.0633, 13.6952
Hunter-Lab	42.8392, 1.9970, 9.3924

Details

The YUV color **119.3840, -9.0633, 13.6952** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.6160, 9.0633, -13.6952**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8680, -9.7949, 15.0248**, and **70.9000, -8.3317, 12.3657** is the 20% darker color. If you saturate the color by 10%, you get **113.2060, -12.4266, 19.1133**, and if you desaturate by 10%, it is **125.5620, -5.7001, 8.2771**.

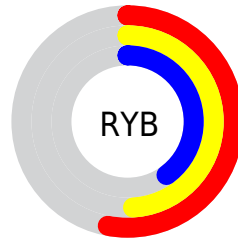
Distribution



Red (53%)

Green (45%)

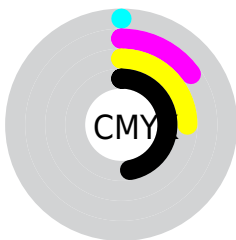
Blue (40%)



Red (53%)

Yellow (49%)

Blue (40%)

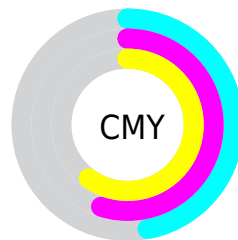


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.3840, -9.0633, 13.6952 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 119.3840, -9.0633, 13.6952 by changing the saturation by 10% instead.

■ 119.3840, -9.0633,
13.6952

■ 119.3840, -9.0633,
13.6952

255.0000, 0.0000,
0.0000

■ 94.1990, -8.4791,
12.9805

■ 171.8680, -9.7949,
15.0248

■ 70.9000, -8.3317,
12.3657

■ 199.1670, -9.9423,
15.6395

■ 48.4160, -7.6001,
11.0362

■ 227.0530,
-10.3791, 15.7395

■ 26.8890, -8.3263,
10.6213

■ 250.2580, -8.0152,
4.1587

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,
0.0000

■ 119.3840, -9.0633,
13.6952

■ 119.3840, -9.0633,
13.6952

■ 113.2060,
-12.4266, 19.1133

■ 125.5620, -5.7001,
8.2771

■ 106.9140,
-16.2266, 24.6314

■ 131.8540, -1.9000,
2.7590

■ 100.6220,
-20.0266, 30.1495

■ 138.0320, 1.4632,
-2.6591

■ 94.4440, -23.3899,
35.5676

■ 144.3240, 5.2633,
-8.1771

■ 88.1520, -27.1899,
41.0857

■ 150.6160, 9.0633,
-13.6952

■ 81.9740, -30.5532,
46.5038

■ 156.7940, 12.4266,
-19.1133

■ 75.6820, -34.3532,
52.0219

■ 163.0860, 16.2266,
-24.6314

■ 73.2370, -36.1058,

■ 169.2640, 19.5898,

54.1662

-30.0495

■ 174.9690, 23.6793,
-35.0528

Harmonies

Analogous

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



120.5030, -6.1640, 17.0989



119.3840, -9.0633, 13.6952



118.2260, -9.4784, 6.8178

Triad

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



119.3840, -9.0633, 13.6952



115.3460, 1.8014, -17.8434



120.0740, 7.8515, 1.6891

Complementary

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



119.3840, -9.0633, 13.6952



116.6160, 9.0633, -13.6952

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.



118.2900, 10.2100, -8.1473



119.3840, -9.0633, 13.6952



115.0020, 6.9010, -20.1728

Square

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



119.3840, -9.0633, 13.6952



116.0110, -3.4564, -11.4106



116.1210, 9.8003, -16.7691



120.6900, 3.6038, 10.7959

Rectangle

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



119.3840, -9.0633, 13.6952



117.1220, -8.4411, 0.7700



116.1210, 9.8003, -16.7691



119.5790, 8.5886, -1.3848

Sweetspot

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



119.3840, -9.0633, 13.6952



169.7080, -3.8000, 5.5181



113.4460, 3.7241, 18.9029



85.0390, -2.4842, 3.4738



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.



119.3840, -9.0633, 13.6952



151.7610, -14.1792, 21.2576



129.3630, -13.9830, 4.9436



62.9680, -1.4632, 2.6591



70.5680, -34.7900, 52.1219



1.4840, -0.7316, 1.3295

Inverse Universe

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



116.6160, 9.0633, -13.6952



147.2390, 14.1792, -21.2576



106.6370, 13.9830, -4.9436



63.0320, 1.4632, -2.6591



60.0190, 34.5006, -52.6367



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 119.3840, -9.0633, 13.6952 looks on a white 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

Black Background



This preview shows how the YUV color 119.3840, -9.0633, 13.6952 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 119.3840, -9.0633, 13.6952

Background



This preview shows how black text looks on a background with the YUV color 119.3840, -9.0633, 13.6952.

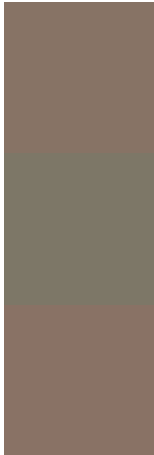


This preview shows how white text looks on a background with the YUV color 119.3840, -9.0633,

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

119.3840, -9.0633, 13.6952

Protanopia

118.9700, -7.8732, 5.2883

Deuteranopia

119.3950, -9.0687, 15.4396



Tritanopia

120.5010, 0.2460, 14.4696

Trichromacy



Original Color

119.3840, -9.0633, 13.6952

Protanomaly

119.4650, -8.6102, 8.3622

Deuteranomaly

119.0960, -8.9213, 14.8248

Tritanomaly

119.9910, -2.9536, 14.0399

Monochromacy



Original Color

119.3840, -9.0633, 13.6952

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.4090, -3.6526, 4.9033

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.3840, -9.0633, 13.6952 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(135, 115, 101)` looks like.

```
.text, #text, p{  
    color:rgb(135, 115, 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(135, 115, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 115, 101) }
```

Border

The CSS property to change the border of an element to YUV 119.3840, -9.0633, 13.6952 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(135, 115, 101) }
```


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

```
.border{ border-color:rgb(135, 115, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 115, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 115, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 115, 101);  
box-shadow:4px 4px 4px 4px rgb(135, 115,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 119.3840, -9.0633, 13.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 115, 101) }
```

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

```
.background{ background-color: rgb(135,  
115, 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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