

Converting Colors

YUV(119.0880, -0.0434,
13.9548)

Have a look what the booklet for
YUV(119.0880, -0.0434, 13.9548)
contains.

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Color

**YUV(119.0880, -0.0434,
13.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	876F77
RGB	135, 111, 119
RGB Percent	53%, 44%, 47%
CMY	0.4706, 0.5647, 0.5333
CMYK	0.00, 0.18, 0.12, 0.47
HSL	340°, 10%, 48%
HSV	340°, 18%, 53%
XYZ	19.0059, 17.8517, 19.8968
YIQ	119.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

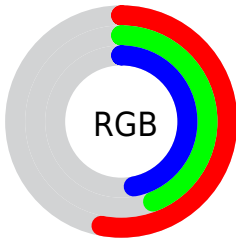
Format	Color
R_{YB}	135, 111, 119
Decimal	8875895
CIE Lab	49.32, 10.85, -0.88
CIE LCh	49, 10.886, 355.363
Yxy	17.8517, 0.3349, 0.3145
Android (android.graphics.Color)	4287065975 (0xFF876F77)
YUV	119.0880, -0.0434, 13.9548
Hunter-Lab	42.2513, 6.3550, 1.6553

Details

The YUV color $[119.0880, -0.0434, 13.9548]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[126.9120, 0.0434, -13.9548]$, and the grayscale version is $[119.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[171.3870, -0.1908, 14.5696]$, and $[70.4900, 0.2514, 12.7253]$ is the 20% darker color. If you saturate the color by 10%, you get $[110.4310, -0.2125, 21.5470]$, and if you desaturate by 10%, it is $[128.3320, -0.1637, 5.8478]$.

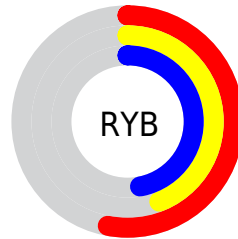
Distribution



Red (53%)

Green (44%)

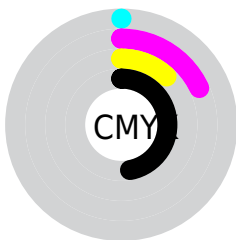
Blue (47%)



Red (53%)

Yellow (44%)

Blue (47%)

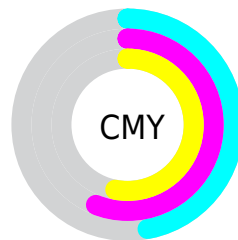


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (47%)



Cyan (47%)


Magenta (56%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.0880, -0.0434, 13.9548 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 119.0880, -0.0434, 13.9548 by changing the saturation by 10% instead.

 119.0880, -0.0434,
13.9548


 119.0880, -0.0434,
13.9548


255.0000, 0.0000,
0.0000

 94.6750, -0.3328,
13.4400


 171.3870, -0.1908,
14.5696


 70.4900, 0.2514,
12.7253


 198.6860, -0.3382,
15.1844


 48.0770, -0.0380,
12.2105

 226.9850, -0.4856,
15.7992

 27.1800, 0.4043,
10.3661

 249.7170, 2.6045,
4.6332

 5.3820, -2.6533,
11.0660

 0.0000, 0.0000,
0.0000

■ 119.0880, -0.0434,
13.9548

■ 119.0880, -0.0434,
13.9548

■ 110.4310, -0.2125,
21.5470

■ 128.3320, -0.1637,
5.8478

■ 101.1870, -0.0922,
29.6540

■ 136.9890, 0.0054,
-1.7444

■ 91.9430, 0.0281,
37.7610

■ 146.2330, -0.1149,
-9.8513

■ 83.2860, -0.1410,
45.3532

■ 154.8900, 0.0542,
-17.4435

■ 74.6290, -0.3101,
52.9454

■ 164.1340, -0.0661,
-25.5505

■ 65.3850, -0.1898,
61.0524

■ 172.7910, 0.1030,
-33.1427

■ 56.7280, -0.3589,
68.6445


■ 182.0350, -0.0173,
-41.2497


■ 47.4840, -0.2386,

■ 190.6920, 0.1518,

76.7515

-48.8419

 45.4950, -0.2440,
78.4959

 199.9360, 0.0316,
-56.9489

Harmonies

Analogous

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



119.1950, 4.3409, 7.7220



119.0880, -0.0434, 13.9548



118.6600, -4.2694, 16.0842

Triad

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



119.0880, -0.0434, 13.9548



115.9370, -7.8569, 0.0553



114.7790, 8.4900, -16.4692

Complementary

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



119.0880, -0.0434, 13.9548



126.9120, 0.0434, -13.9548

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.



113.6710, 5.5852, -18.1285



119.0880, -0.0434, 13.9548



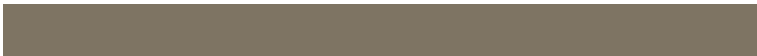
114.9190, -3.9041, -7.8220

Square

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



119.0880, -0.0434, 13.9548



117.0520, -8.8996, 7.8474



114.3140, 0.3382, -15.1844



116.0510, 9.3419, -9.6917

Rectangle

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



119.0880, -0.0434, 13.9548



117.9650, -6.8847, 14.9397



114.3140, 0.3382, -15.1844



114.8390, 7.4744, -17.3988

Sweetspot

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



119.0880, -0.0434, 13.9548



170.0330, -0.0163, 5.2331



118.5200, 8.1246, 7.4370



85.7230, 0.1366, 2.8739



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.



119.0880, -0.0434, 13.9548



151.4310, -0.2125, 21.5470



120.5240, -4.6953, 12.6955



62.0220, -0.0108, 3.4887



43.7720, -0.3806, 75.6220



1.0110, -0.0054, 1.7444

Inverse Universe

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



119.0880, -0.0434, 13.9548



151.4310, -0.2125, 21.5470



125.4760, 4.6953, -12.6955



62.0220, -0.0108, 3.4887



43.7720, -0.3806, 75.6220



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 119.0880, -0.0434, 13.9548 looks on a white background.

Color Contrast Check

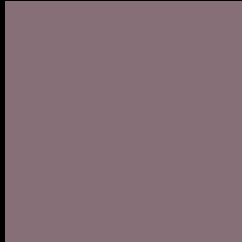
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.0880, -0.0434, 13.9548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

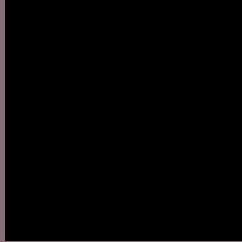
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0880, -0.0434, 13.9548

Background



This preview shows how black text looks on a background with the YUV color 119.0880, -0.0434, 13.9548.



This preview shows how white text looks on a background with the YUV color 119.0880, -0.0434,

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

119.0880, -0.0434, 13.9548

Protanopia

117.8690, 2.0366, 0.1149

Deuteranopia

118.6420, -0.3165, 8.2070



Tritanopia

119.2020, 0.3934, 13.8548

Trichromacy



Original Color

119.0880, -0.0434, 13.9548

Protanomaly

118.3750, 1.2941, 4.9331

Deuteranomaly

118.9520, -0.4693, 10.5661

Tritanomaly

119.2020, 0.3934, 13.8548

Monochromacy



Original Color

119.0880, -0.0434, 13.9548

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0880, -0.0434, 13.9548 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, 111, 119)` looks like.

```
.text, #text, p{  
    color:rgb(135, 111, 119)  
}
```

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, 111, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 111, 119) }
```

Border

The CSS property to change the border of an element to YUV 119.0880, -0.0434, 13.9548 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, 111, 119) }
```


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

```
.border{ border-color:rgb(135, 111, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 111, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 111, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 111, 119);  
box-shadow:4px 4px 4px 4px rgb(135, 111,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 119.0880, -0.0434, 13.9548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 111, 119) }
```

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

```
.background{ background-color: rgb(135,  
111, 119) }
```

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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