

Converting Colors

YUV(118.9070, 4.4828, 8.8516)

Have a look what the booklet for
YUV(118.9070, 4.4828, 8.8516)
contains.

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Color

**YUV(118.9070, 4.4828,
8.8516)**

Conversions

Conversions Part 1

Format	Color
Hex	817080
RGB	129, 112, 128
RGB Percent	51%, 44%, 50%
CMY	0.4941, 0.5608, 0.4980
CMYK	0.00, 0.13, 0.01, 0.49
HSL	304°, 7%, 47%
HSV	304°, 13%, 51%
XYZ	18.7437, 17.8140, 22.8726
YIQ	118.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

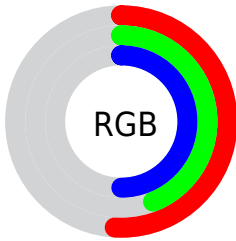
Format	Color
R_{YB}	129, 112, 128
Decimal	8482944
CIE _{Lab}	49.27, 9.70, -6.36
CIE _{LCh}	49, 11.596, 326.756
Yxy	17.8140, 0.3154, 0.2997
Android (android.graphics.Color)	4286673024 (0xFF817080)
YUV	118.9070, 4.4828, 8.8516
Hunter-Lab	42.2066, 5.4093, -2.5858

Details

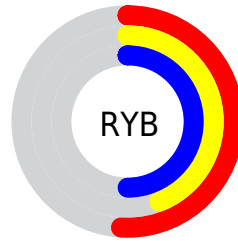
The YUV color **118.9070, 4.4828, 8.8516** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **122.0930, -4.4828, -8.8516**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.3200, 4.7722, 9.3664**, and **70.4940, 4.1935, 8.3368** is the 20% darker color. If you saturate the color by 10%, you get **111.1620, 7.8081, 15.6439**, and if you desaturate by 10%, it is **126.6520, 1.1576, 2.0592**.

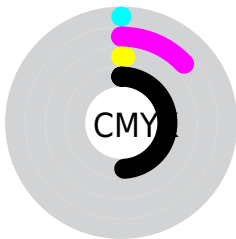
Distribution



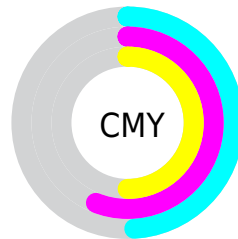
- Red (51%)
- Green (44%)
- Blue (50%)



- Red (51%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the YUV color 118.9070, 4.4828, 8.8516 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 118.9070, 4.4828, 8.8516 by changing the saturation by 10% instead.


 118.9070, 4.4828,
8.8516


 118.9070, 4.4828,
8.8516


 255.0000, 0.0000,
0.0000

 94.4940, 4.1935,
8.3368


 171.3200, 4.7722,
9.3664

 70.4940, 4.1935,
8.3368


 198.6190, 4.6248,
9.9811


 48.0810, 3.9041,
7.8220

 226.7330, 5.0616,
9.8812

 27.3690, 3.7621,
6.6924

 250.3040, 2.3151,
4.1184

 4.7710, 4.0569,
5.4628

 0.0000, 0.0000,
0.0000

■ 118.9070, 4.4828,
8.8516

■ 118.9070, 4.4828,
8.8516

■ 111.1620, 7.8081,
15.6439

■ 126.6520, 1.1576,
2.0592

■ 103.4170, 11.1334,
22.4363

■ 134.3970, -2.1677,
-4.7332

■ 95.7860, 14.8955,
29.1287

■ 142.0280, -5.9298,
-11.4256

■ 88.0410, 18.2208,
35.9210

■ 149.7730, -9.2551,
-18.2179

■ 80.2960, 21.5461,
42.7134

■ 157.5180,
-12.5804, -25.0103

■ 73.1380, 24.5820,
48.9910

■ 164.6760,
-15.6163, -31.2879

■ 65.5070, 28.3440,
55.6834

■ 172.3070,
-19.3784, -37.9802

■ 57.7620, 31.6693,

■ 180.0520,

62.4757

-22.7036, -44.7726

■ 52.3650, 33.8371,
67.2089

■ 187.7970,
-26.0289, -51.5650

Harmonies

Analogous

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



118.1770, 8.2937, -0.1552



118.9070, 4.4828, 8.8516



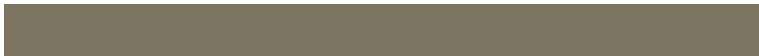
118.8000, 0.0986, 15.0844

Triad

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



118.9070, 4.4828, 8.8516



116.9380, -9.3364, 7.9474



113.7740, 6.0274, -19.9728

Complementary

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



118.9070, 4.4828, 8.8516



122.0930, -4.4828, -8.8516

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.



113.8300, 1.0698, -16.5139



118.9070, 4.4828, 8.8516



115.5240, -8.1463, -0.4595

Square

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



118.9070, 4.4828, 8.8516



117.9110, -8.3371, 14.1101



114.7940, -4.3354, -9.4663



114.5940, 9.0742, -17.1839

Rectangle

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



118.9070, 4.4828, 8.8516



118.6000, -3.2538, 17.0138



114.7940, -4.3354, -9.4663



113.6170, 4.1328, -18.9581

Sweetspot

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



118.9070, 4.4828, 8.8516



164.4780, 1.7363, 3.0888



114.2370, 7.2782, -1.0848



81.6520, 1.1576, 2.0592



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.



118.9070, 4.4828, 8.8516



152.0370, 7.3768, 13.9996



117.9950, 0.9885, 9.6514



59.7770, 1.5889, 3.7036



51.9520, 33.5477, 66.6941



0.0000, 0.0000, 0.0000

Inverse Universe

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



118.9070, 4.4828, 8.8516



152.0370, 7.3768, 13.9996



123.0050, -0.9885, -9.6514



59.7770, 1.5889, 3.7036



51.9520, 33.5477, 66.6941



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 118.9070, 4.4828, 8.8516 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 118.9070, 4.4828, 8.8516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

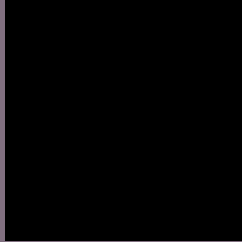
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.9070, 4.4828, 8.8516

Background



This preview shows how black text looks on a background with the YUV color 118.9070, 4.4828, 8.8516.



This preview shows how white text looks on a background with the YUV color 118.9070, 4.4828,

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

118.9070, 4.4828, 8.8516

Protanopia

117.4110, 6.6994, -2.1144

Deuteranopia

118.5860, 4.6411, 4.7481



Tritanopia

118.5110, 1.7201, 8.3219

Trichromacy



Original Color

118.9070, 4.4828, 8.8516

Protanomaly

118.2050, 5.8149, 1.5742

Deuteranomaly

118.5970, 4.6357, 6.4924

Tritanomaly

118.7390, 2.5937, 8.1219

Monochromacy



Original Color

118.9070, 4.4828, 8.8516

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.9070, 4.4828, 8.8516 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, 112, 128)` looks like.

```
.text, #text, p{  
    color:rgb(129, 112, 128)  
}
```

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, 112, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 112, 128) }
```

Border

The CSS property to change the border of an element to YUV 118.9070, 4.4828, 8.8516 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, 112, 128) }
```


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

```
.border{ border-color:rgb(129, 112, 128) }
```

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

Here you see how a box with a 4 pixel rgb(129, 112, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 112, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 112, 128);  
box-shadow:4px 4px 4px 4px rgb(129, 112,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 118.9070, 4.4828, 8.8516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 112, 128) }
```

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

```
.background{ background-color: rgb(129,  
112, 128) }
```

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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