

Converting Colors

YUV(119.0020, -2.9590,
15.7842)

Have a look what the booklet for
YUV(119.0020, -2.9590, 15.7842)
contains.

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Color

**YUV(119.0020, -2.9590,
15.7842)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 896F71 |
| RGB | 137, 111, 113 |
| RGB Percent | 54%, 44%, 44% |
| CMY | 0.4627, 0.5647, 0.5569 |
| CMYK | 0.00, 0.19, 0.18, 0.46 |
| HSL | 355°, 10%, 49% |
| HSV | 355°, 19%, 54% |
| XYZ | 18.9816, 17.8795, 18.0734 |
| YIQ | 119.0020, 14.8540, 6.1340 |

Conversions

Conversions Part 2

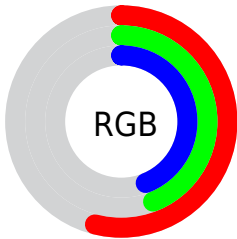
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 111, 113 |
| Decimal | 9006961 |
| CIE _{Lab} | 49.35, 10.58, 2.76 |
| CIE _{LCh} | 49, 10.933, 14.605 |
| Yxy | 17.8795, 0.3455, 0.3255 |
| Android (android.graphics.Color) | 4287197041 (0xFF896F71) |
| YUV | 119.0020, -2.9590, 15.7842 |
| Hunter-Lab | 42.2842, 6.1324, 4.2567 |

Details

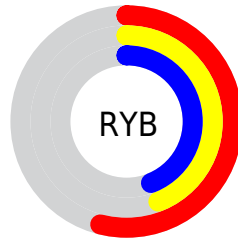
The YUV color **119.0020, -2.9590, 15.7842** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.9980, 2.9590, -15.7842**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6000, -3.2538, 17.0138**, and **70.4040, -2.6642, 14.5547** is the 20% darker color. If you saturate the color by 10%, you get **109.3020, -4.5859, 24.2911**, and if you desaturate by 10%, it is **128.7020, -1.3321, 7.2773**.

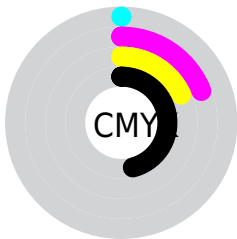
Distribution



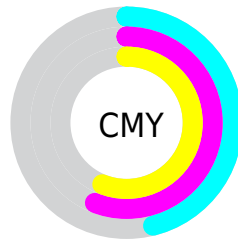
- Red (54%)
- Green (44%)
- Blue (44%)



- Red (54%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (46%)





- Cyan (46%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.0020, -2.9590, 15.7842 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 119.0020, -2.9590, 15.7842 by changing the saturation by 10% instead.


 119.0020, -2.9590,
15.7842

 119.0020, -2.9590,
15.7842


255.0000, 0.0000,
0.0000


 94.4040, -2.6642,
14.5547


 171.6000, -3.2538,
17.0138


 70.4040, -2.6642,
14.5547


 198.8990, -3.4012,
17.6286

 47.8060, -2.3694,
13.3251

 226.8990, -3.4012,
17.6286

 27.2080, -2.0745,
12.0956

 248.9190, -0.4531,
5.3330

 5.3820, -2.6533,
11.0660

 0.0000, 0.0000,
0.0000

■ 119.0020, -2.9590,
15.7842

■ 119.0020, -2.9590,
15.7842

■ 109.3020, -4.5859,
24.2911

■ 128.7020, -1.3321,
7.2773

■ 100.3030, -6.0654,
32.1833

■ 137.7010, 0.1474,
-0.6148

■ 90.6030, -7.6923,
40.6902

■ 147.4010, 1.7743,
-9.1217

■ 80.9030, -9.3192,
49.1971

■ 157.1010, 3.4012,
-17.6286

■ 71.9040, -10.7987,
57.0892

■ 166.1000, 4.8807,
-25.5207

■ 62.2040, -12.4256,
65.5961

■ 175.8000, 6.5076,
-34.0276

■ 52.5040, -14.0525,
74.1030


■ 185.5000, 8.1345,
-42.5345


■ 42.9180, -15.2426,

■ 195.0860, 9.3246,

82.5099

-50.9414

 42.2170, -15.3900,
83.1247

 204.1990, 11.2409,
-58.9335

Harmonies

Analogous

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



118.8320, 1.5618, 12.4253



119.0020, -2.9590, 15.7842



118.3780, -6.5954, 15.4545

Triad

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



119.0020, -2.9590, 15.7842



115.4740, -5.6567, -5.6777



116.3280, 9.2053, -12.5657

Complementary

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



119.0020, -2.9590, 15.7842



128.9980, 2.9590, -15.7842

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.



114.5400, 7.6218, -18.0136



119.0020, -2.9590, 15.7842



114.2820, -1.1250, -12.5253

Square

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



119.0020, -2.9590, 15.7842



116.4320, -8.5940, 3.1291



114.2150, 3.8380, -17.7286



117.8560, 8.4520, -4.2587

Rectangle

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



119.0020, -2.9590, 15.7842



117.9000, -8.3317, 12.3657



114.2150, 3.8380, -17.7286



115.3170, 9.2107, -14.3100

Sweetspot

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



119.0020, -2.9590, 15.7842



171.4030, -1.1847, 6.6626



121.1400, 7.8190, 12.1552



84.7940, -0.8844, 3.6887



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.



119.0020, -2.9590, 15.7842



150.0140, -4.4439, 25.4207



125.2310, -7.0159, 10.3214



64.0930, -1.0318, 4.3034



40.9070, -15.2372, 80.7656



1.4950, -0.7370, 3.0739

Inverse Universe

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



119.0020, -2.9590, 15.7842



150.0140, -4.4439, 25.4207



122.7690, 7.0159, -10.3214



64.0930, -1.0318, 4.3034



40.9070, -15.2372, 80.7656



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 119.0020, -2.9590, 15.7842 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 119.0020, -2.9590, 15.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

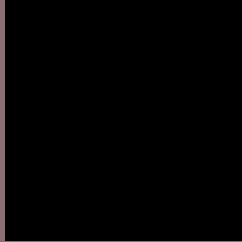
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0020, -2.9590, 15.7842

Background



This preview shows how black text looks on a background with the YUV color 119.0020, -2.9590, 15.7842.



This preview shows how white text looks on a background with the YUV color 119.0020, -2.9590,

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

119.0020, -2.9590, 15.7842

Protanopia

117.7830, -0.8790, 1.9443

Deuteranopia

118.9690, -2.9427, 10.5512



Tritanopia

119.3980, -0.1962, 16.3140

Trichromacy



Original Color

119.0020, -2.9590, 15.7842

Protanomaly

118.2890, -1.6215, 6.7625

Deuteranomaly

118.9800, -2.9481, 12.2955

Tritanomaly

119.1700, -1.0698, 16.5139

Monochromacy



Original Color

119.0020, -2.9590, 15.7842

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1040, -1.0373, 6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0020, -2.9590, 15.7842 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(137, 111, 113)` looks like.

```
.text, #text, p{  
    color:rgb(137, 111, 113)  
}
```

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(137, 111, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 111, 113) }
```

Border

The CSS property to change the border of an element to YUV 119.0020, -2.9590, 15.7842 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(137, 111, 113) }
```


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

```
.border{ border-color:rgb(137, 111, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 111, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 111, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 111, 113);  
box-shadow:4px 4px 4px 4px rgb(137, 111,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 119.0020, -2.9590, 15.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 111, 113) }
```

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

```
.background{ background-color: rgb(137,  
111, 113) }
```

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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