

Converting Colors

YUV(119.8880, -3.3958,
15.8842)

Have a look what the booklet for
YUV(119.8880, -3.3958, 15.8842)
contains.

YUV(119.8880, -3.3958, 15.8842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(119.8880, -3.3958,
15.8842)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7071
RGB	138, 112, 113
RGB Percent	54%, 44%, 44%
CMY	0.4588, 0.5608, 0.5569
CMYK	0.00, 0.19, 0.18, 0.46
HSL	358°, 10%, 49%
HSV	358°, 19%, 54%
XYZ	19.2560, 18.1839, 18.1177
YIQ	119.8880, 15.1750, 5.8230

Conversions

Conversions Part 2

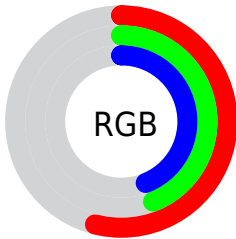
Format	Color
RYB	138, 112, 113
Decimal	9072753
CIELab	49.72, 10.39, 3.30
CIELCh	50, 10.904, 17.631
Yxy	18.1839, 0.3466, 0.3273
Android (android.graphics.Color)	4287262833 (0xFF8A7071)
YUV	119.8880, -3.3958, 15.8842
Hunter-Lab	42.6425, 5.9806, 4.6590

Details

The YUV color **119.8880, -3.3958, 15.8842** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.1120, 3.3958, -15.8842**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.4860, -3.6906, 17.1138**, and **71.2900, -3.1010, 14.6547** is the 20% darker color. If you saturate the color by 10%, you get **110.1880, -5.0227, 24.3911**, and if you desaturate by 10%, it is **129.5880, -1.7689, 7.3773**.

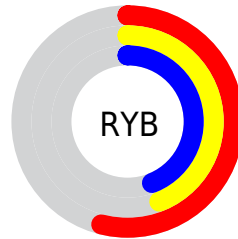
Distribution



Red (54%)

Green (44%)

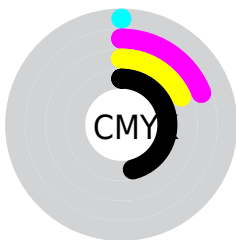
Blue (44%)



Red (54%)

Yellow (44%)

Blue (44%)

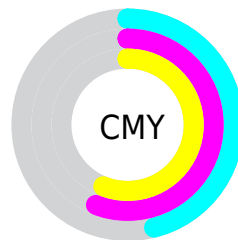


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (46%)



Cyan (46%)


Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.8880, -3.3958, 15.8842 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 119.8880, -3.3958, 15.8842 by changing the saturation by 10% instead.


 119.8880, -3.3958,
15.8842


 119.8880, -3.3958,
15.8842


255.0000, 0.0000,
0.0000


 95.2900, -3.1010,
14.6547


 172.4860, -3.6906,
17.1138


 71.2900, -3.1010,
14.6547


 199.7850, -3.8380,
17.7286

 48.6920, -2.8062,
13.4251

 227.7850, -3.8380,
17.7286

 27.2080, -2.0745,
12.0956

 249.5060, -0.7425,
4.8182

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,
0.0000

■ 119.8880, -3.3958,
15.8842

■ 119.8880, -3.3958,
15.8842

■ 110.1880, -5.0227,
24.3911

■ 129.5880, -1.7689,
7.3773

■ 100.3740, -7.0864,
32.9980

■ 139.4020, 0.2948,
-1.2296

■ 91.2610, -9.0027,
40.9901

■ 148.5150, 2.2111,
-9.2217

■ 81.5610, -10.6296,
49.4970

■ 158.2150, 3.8380,
-17.7286

■ 71.8610, -12.2565,
58.0039

■ 167.9150, 5.4649,
-26.2355

■ 62.0470, -14.3202,
66.6108

■ 177.7290, 7.5286,
-34.8423

■ 52.3470, -15.9471,
75.1177


■ 187.4290, 9.1555,
-43.3492

■ 43.2340, -17.8634,

■ 196.5420, 11.0718,

83.1098

-51.3413

 41.8320, -18.1582,
84.3393

 206.2420, 12.6987,
-59.8482

Harmonies

Analogous

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



120.0170, 0.9776, 13.1401



119.8880, -3.3958, 15.8842



119.5520, -7.1741, 14.4249

Triad

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



119.8880, -3.3958, 15.8842



116.2890, -5.0725, -6.3925



117.0400, 9.3473, -11.4361

Complementary

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



119.8880, -3.3958, 15.8842



130.1120, 3.3958, -15.8842

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.



115.9530, 7.9112, -17.4988



119.8880, -3.3958, 15.8842



115.0970, -0.5408, -13.2401

Square

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



119.8880, -3.3958, 15.8842



117.2470, -8.0098, 2.4144



115.2150, 3.8380, -17.7286



118.5680, 8.5940, -3.1291

Rectangle

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



119.8880, -3.3958, 15.8842



118.4870, -8.6211, 11.8509



115.2150, 3.8380, -17.7286



116.6160, 9.0633, -13.6952

Sweetspot

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



119.8880, -3.3958, 15.8842



171.2890, -1.6215, 6.7625



122.4390, 7.6716, 12.7700



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.



119.8880, -3.3958, 15.8842



149.7860, -5.3175, 25.6207



126.8180, -7.3053, 9.8066



64.0930, -1.0318, 4.3034



40.3370, -17.4211, 81.2655



1.4950, -0.7370, 3.0739

Inverse Universe

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



119.8880, -3.3958, 15.8842



149.7860, -5.3175, 25.6207



123.1820, 7.3053, -9.8066



64.0930, -1.0318, 4.3034



40.3370, -17.4211, 81.2655



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 119.8880, -3.3958, 15.8842 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 119.8880, -3.3958, 15.8842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

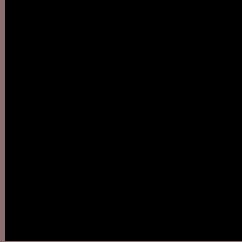
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.8880, -3.3958, 15.8842

Background



This preview shows how black text looks on a background with the YUV color 119.8880, -3.3958, 15.8842.



This preview shows how white text looks on a background with the YUV color 119.8880, -3.3958,

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

119.8880, -3.3958, 15.8842

Protanopia

118.6690, -1.3158, 2.0443

Deuteranopia

119.2680, -3.0901, 11.1660



Tritanopia

120.3980, -0.1962, 16.3140

Trichromacy



Original Color

119.8880, -3.3958, 15.8842

Protanomaly

119.1750, -2.0583, 6.8625

Deuteranomaly

119.2790, -3.0955, 12.9103

Tritanomaly

120.0560, -1.5066, 16.6139

Monochromacy



Original Color

119.8880, -3.3958, 15.8842

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.8880, -3.3958, 15.8842 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(138, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(138, 112, 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(138, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 112, 113) }
```

Border

The CSS property to change the border of an element to YUV 119.8880, -3.3958, 15.8842 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(138, 112, 113) }
```


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

```
.border{ border-color:rgb(138, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(138, 112,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 119.8880, -3.3958, 15.8842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 112, 113) }
```

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

```
.background{ background-color: rgb(138,  
112, 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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