

Converting Colors

YUV(117.7960, -3.8434,
19.4729)

Have a look what the booklet for
YUV(117.7960, -3.8434, 19.4729)
contains.

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Color

**YUV(117.7960, -3.8434,
19.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6C6E
RGB	140, 108, 110
RGB Percent	55%, 42%, 43%
CMY	0.4510, 0.5765, 0.5686
CMYK	0.00, 0.23, 0.21, 0.45
HSL	356°, 13%, 49%
HSV	356°, 23%, 55%
XYZ	18.9923, 17.4264, 17.1145
YIQ	117.7960, 18.4300, 7.4060

Conversions

Conversions Part 2

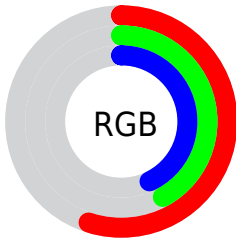
Format	Color
R_{YB}	140, 108, 110
Decimal	9202798
CIE _{Lab}	48.79, 13.03, 3.78
CIE _{LCh}	49, 13.570, 16.157
Yxy	17.4264, 0.3548, 0.3255
Android (android.graphics.Color)	4287392878 (0xFF8C6C6E)
YUV	117.7960, -3.8434, 19.4729
Hunter-Lab	41.7449, 8.1568, 4.9138

Details

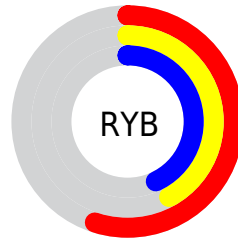
The YUV color **117.7960, -3.8434, 19.4729** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.2040, 3.8434, -19.4729**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.3940, -4.1382, 20.7025**, and **69.0130, -2.9644, 17.5286** is the 20% darker color. If you saturate the color by 10%, you get **108.0960, -5.4703, 27.9798**, and if you desaturate by 10%, it is **127.4960, -2.2165, 10.9660**.

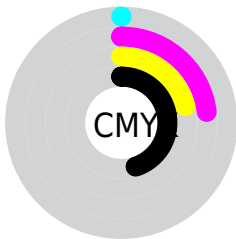
Distribution



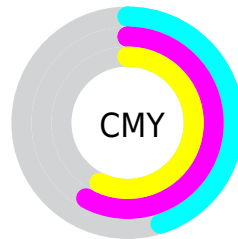
- Red (55%)
- Green (42%)
- Blue (43%)



- Red (55%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.7960, -3.8434, 19.4729 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 117.7960, -3.8434, 19.4729 by changing the saturation by 10% instead.

■ 117.7960, -3.8434,
19.4729

■ 117.7960, -3.8434,
19.4729

■ 255.0000, 0.0000,
0.0000

■ 93.1980, -3.5486,
18.2434

■ 170.3940, -4.1382,
20.7025

■ 69.0130, -2.9644,
17.5286

■ 197.6930, -4.2856,
21.3172

■ 46.4150, -2.6696,
16.2990

■ 225.2910, -4.5805,
22.5468

■ 25.4040, -2.6642,
14.5547

■ 246.8160, -0.8953,
7.1774

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 117.7960, -3.8434,
19.4729

■ 117.7960, -3.8434,
19.4729

■ 108.0960, -5.4703,
27.9798

■ 127.4960, -2.2165,
10.9660

■ 98.3960, -7.0972,
36.4867

■ 137.1960, -0.5896,
2.4591

■ 88.6960, -8.7241,
44.9936

■ 146.8960, 1.0373,
-6.0478

■ 78.9960, -10.3510,
53.5005

■ 156.7100, 3.1010,
-14.6547

■ 69.1820, -12.4147,
62.1074

■ 166.4100, 4.7279,
-23.1616

■ 59.4820, -14.0416,
70.6143

■ 176.1100, 6.3548,
-31.6685

■ 49.7820, -15.6685,
79.1212


■ 185.8100, 7.9817,
-40.1754

■ 42.8860, -16.7058,

■ 195.5100, 9.6086,

85.1690

-48.6823

 205.2100, 11.2355,
-57.1892

Harmonies

Analogous

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



117.9680, 1.9878, 15.8141



117.7960, -3.8434, 19.4729



117.2320, -8.4954, 18.2135

Triad

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



117.7960, -3.8434, 19.4729



113.2350, -6.5249, -7.2221



114.2890, 11.6895, -16.0395

Complementary

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



117.7960, -3.8434, 19.4729



130.2040, 3.8434, -19.4729

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.



112.0880, 9.8166, -22.0022



117.7960, -3.8434, 19.4729



111.9610, -0.9668, -16.6288

Square

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



117.7960, -3.8434, 19.4729



114.6770, -10.1938, 2.9143



111.8230, 5.0173, -22.6468



116.4260, 10.6360, -4.7586

Rectangle

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



117.7960, -3.8434, 19.4729



116.3410, -10.5211, 14.6099



111.8230, 5.0173, -22.6468



113.5660, 11.5530, -18.9134

Sweetspot

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



117.7960, -3.8434, 19.4729



172.0010, -1.4795, 7.8921



120.6180, 9.5553, 15.2440



86.5060, -0.7425, 4.8182



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



117.7960, -3.8434, 19.4729



146.9930, -5.9125, 29.8241



125.7860, -8.7685, 12.4657



64.0930, -1.0318, 4.3034



40.6790, -16.1107, 80.9655



1.4950, -0.7370, 3.0739

Inverse Universe

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



117.7960, -3.8434, 19.4729



146.9930, -5.9125, 29.8241



122.2140, 8.7685, -12.4657



64.0930, -1.0318, 4.3034



40.6790, -16.1107, 80.9655



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 117.7960, -3.8434, 19.4729 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 117.7960, -3.8434, 19.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

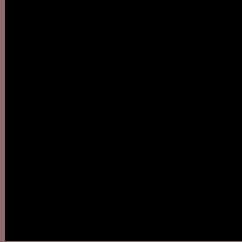
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 117.7960, -3.8434, 19.4729

Background



This preview shows how black text looks on a background with the YUV color 117.7960, -3.8434, 19.4729.

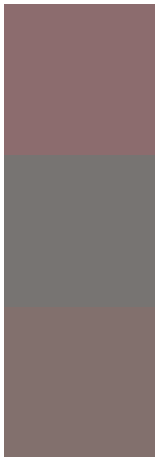


This preview shows how white text looks on a background with the YUV color 117.7960, -3.8434,

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

117.7960, -3.8434, 19.4729

Protanopia

116.6690, -1.3158, 2.0443

Deuteranopia

117.0400, -3.9637, 11.3659



Tritanopia

118.0780, -1.5175, 20.1026

Trichromacy



Original Color

117.7960, -3.8434, 19.4729

Protanomaly

117.1860, -2.0637, 8.6069

Deuteranomaly

117.6490, -4.2640, 14.3398

Tritanomaly

117.8500, -2.3910, 20.3026

Monochromacy



Original Color

117.7960, -3.8434, 19.4729

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.7020, -1.3321, 7.2773

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.7960, -3.8434, 19.4729 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(140, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(140, 108, 110)  
}
```

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(140, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 108, 110) }
```

Border

The CSS property to change the border of an element to YUV 117.7960, -3.8434, 19.4729 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(140, 108, 110) }
```


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

```
.border{ border-color:rgb(140, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(140, 108,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 117.7960, -3.8434, 19.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 108, 110) }
```

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

```
.background{ background-color: rgb(140,  
108, 110) }
```

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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