

Converting Colors

YUV(119.1460, -7.9600,
33.1980)

Have a look what the booklet for
YUV(119.1460, -7.9600, 33.1980)
contains.

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Color

**YUV(119.1460, -7.9600,
33.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6767
RGB	157, 103, 103
RGB Percent	62%, 40%, 40%
CMY	0.3843, 0.5961, 0.5961
CMYK	0.00, 0.34, 0.34, 0.38
HSL	0°, 22%, 51%
HSV	0°, 34%, 62%
XYZ	21.2031, 17.8479, 15.1594
YIQ	119.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

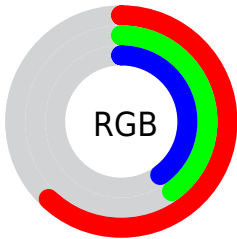
Format	Color
RYB	157, 103, 103
Decimal	10315623
CIELab	49.31, 21.73, 8.95
CIElCh	49, 23.499, 22.379
Yxy	17.8479, 0.3911, 0.3292
Android (android.graphics.Color)	4288505703 (0xFF9D6767)
YUV	119.1460, -7.9600, 33.1980
Hunter-Lab	42.2467, 15.6549, 8.2976

Details

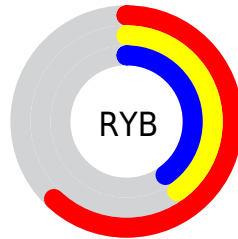
The YUV color **119.1460, -7.9600, 33.1980** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.8540, 7.9600, -33.1980**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.2280, -8.9864, 35.7570**, and **69.7650, -6.7861, 30.0241** is the 20% darker color. If you saturate the color by 10%, you get **107.9300, -10.3185, 43.0344**, and if you desaturate by 10%, it is **130.3620, -5.6015, 23.3615**.

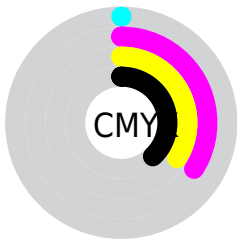
Distribution



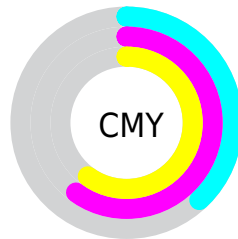
- Red (62%)
- Green (40%)
- Blue (40%)



- Red (62%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (34%)
- Black (38%)





- Cyan (38%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.1460, -7.9600, 33.1980 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 119.1460, -7.9600, 33.1980 by changing the saturation by 10% instead.


 119.1460, -7.9600,
33.1980

 119.1460, -7.9600,
33.1980


255.0000, 0.0000,
0.0000

 94.2490, -7.5178,
31.3536


 172.2280, -8.9864,
35.7570


 69.7650, -6.7861,
30.0241


 199.8260, -9.2812,
36.9866


 46.6830, -5.7597,
27.4650

 222.6400, -7.2175,
28.3797

 24.0850, -5.4649,
26.2355

 242.9690, -2.9427,
10.5512

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,
0.0000

■ 119.1460, -7.9600,
33.1980

■ 119.1460, -7.9600,
33.1980

■ 107.9300,
-10.3185, 43.0344

■ 130.3620, -5.6015,
23.3615

■ 97.4150, -12.5296,
52.2560

■ 140.8770, -3.3904,
14.1399

■ 86.1990, -14.8881,
62.0925

■ 152.0930, -1.0318,
4.3034

■ 74.9830, -17.2466,
71.9289

■ 163.3090, 1.3267,
-5.5330

■ 63.7670, -19.6051,
81.7653

■ 174.5250, 3.6852,
-15.3694

■ 53.2520, -21.8162,
90.9870

■ 185.0400, 5.8963,
-24.5911

■ 46.9430, -23.1429,
96.5200

■ 196.2560, 8.2548,
-34.4275

■ 207.4720, 10.6133,

-44.2639

 217.9870, 12.8244,
-53.4856

Harmonies

Analogous

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



120.2300, 1.3656, 28.7393



119.1460, -7.9600, 33.1980



118.3490, -15.9481, 28.6349

Triad

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



119.1460, -7.9600, 33.1980



111.6700, -9.6973, -16.3736



113.6280, 20.8894, -26.8608

Complementary

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



119.1460, -7.9600, 33.1980



140.8540, 7.9600, -33.1980

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.



108.1760, 19.6332, -44.0044



119.1460, -7.9600, 33.1980



108.7200, 1.1240, -33.9574

Square

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



119.1460, -7.9600, 33.1980



114.8310, -17.1717, 1.0252



106.0310, 12.8027, -46.5082



118.2610, 17.6193, -4.6139

Rectangle

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



119.1460, -7.9600, 33.1980



117.0230, -18.2523, 21.0278



106.0310, 12.8027, -46.5082



111.9970, 21.2005, -33.3234

Sweetspot

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



119.1460, -7.9600, 33.1980



189.9800, -2.9481, 12.2955



125.3020, 15.6271, 27.7991



93.5880, -1.7689, 7.3773



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



119.1460, -7.9600, 33.1980



145.1160, -12.3822, 51.6413



134.9950, -15.7735, 19.2984



73.3920, -1.1793, 4.9182



42.7570, -21.0792, 87.9131



4.4850, -2.2111, 9.2217

Inverse Universe

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



140.8540, 7.9600, -33.1980



178.8840, 12.3822, -51.6413



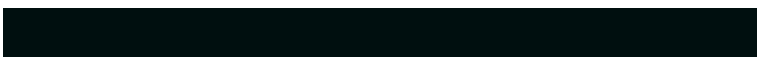
125.0050, 15.7735, -19.2984



76.6080, 1.1793, -4.9182



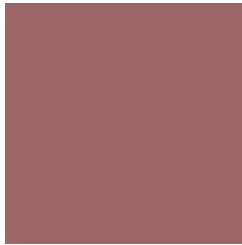
100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 119.1460, -7.9600, 33.1980 looks on a white background.

Color Contrast Check

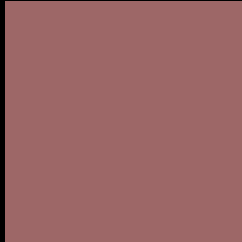
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.1460, -7.9600, 33.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

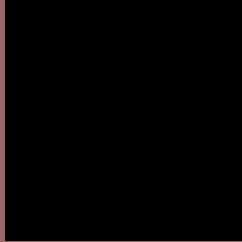
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.1460, -7.9600, 33.1980

Background



This preview shows how black text looks on a background with the YUV color 119.1460, -7.9600, 33.1980.



This preview shows how white text looks on a background with the YUV color 119.1460, -7.9600,

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

119.1460, -7.9600, 33.1980

Protanopia

117.3980, -3.6472, 3.1590

Deuteranopia

118.2100, -8.4845, 14.7248



Tritanopia

119.6560, -4.7604, 33.6277

Trichromacy



Original Color

119.1460, -7.9600, 33.1980

Protanomaly

118.0080, -5.4269, 14.0250

Deuteranomaly

118.3680, -8.0694, 21.6023

Tritanomaly

119.3140, -6.0708, 33.9276

Monochromacy



Original Color

119.1460, -7.9600, 33.1980

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1460, -7.9600, 33.1980 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(157, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(157, 103, 103)  
}
```

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(157, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 103, 103) }
```

Border

The CSS property to change the border of an element to YUV 119.1460, -7.9600, 33.1980 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(157, 103, 103) }
```


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

```
.border{ border-color:rgb(157, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(157, 103,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 119.1460, -7.9600, 33.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 103, 103) }
```

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

```
.background{ background-color: rgb(157,  
103, 103) }
```

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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