

Converting Colors

YUV(96.9110, -4.8861, 27.2651)

Have a look what the booklet for
YUV(96.9110, -4.8861, 27.2651)
contains.

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Color

**YUV(96.9110, -4.8861,
27.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	805357
RGB	128, 83, 87
RGB Percent	50%, 33%, 34%
CMY	0.4980, 0.6745, 0.6588
CMYK	0.00, 0.35, 0.32, 0.50
HSL	355°, 21%, 41%
HSV	355°, 35%, 50%
XYZ	13.7156, 11.4638, 10.5067
YIQ	96.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

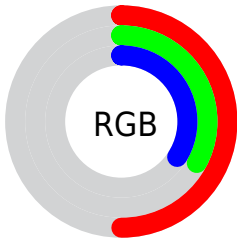
Format	Color
R_{YB}	128, 83, 87
Decimal	8409943
CIE _{Lab}	40.35, 19.37, 5.42
CIE _{LCh}	40, 20.111, 15.642
Yxy	11.4638, 0.3843, 0.3212
Android (android.graphics.Color)	4286600023 (0xFF805357)
YUV	96.9110, -4.8861, 27.2651
Hunter-Lab	33.8583, 13.0566, 5.3023

Details

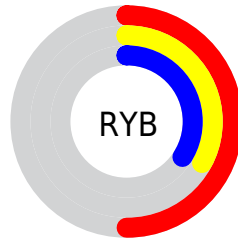
The YUV color **96.9110, -4.8861, 27.2651** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.0890, 4.8861, -27.2651**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.1070, -5.4758, 29.7242**, and **49.5300, -3.7123, 24.0912** is the 20% darker color. If you saturate the color by 10%, you get **87.9120, -6.3656, 35.1572**, and if you desaturate by 10%, it is **105.9100, -3.4066, 19.3729**.

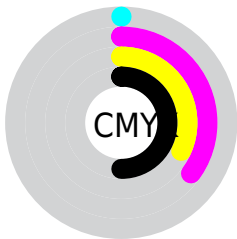
Distribution



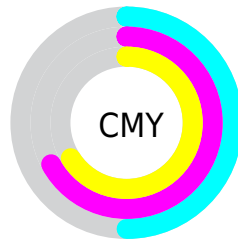
- Red (50%)
- Green (33%)
- Blue (34%)



- Red (50%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (50%)





- Cyan (50%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 96.9110, -4.8861, 27.2651 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 96.9110, -4.8861, 27.2651 by changing the saturation by 10% instead.


 96.9110, -4.8861,
27.2651


 96.9110, -4.8861,
27.2651


255.0000, 0.0000,
0.0000


 73.0140, -4.4439,
25.4207


 148.1070, -5.4758,
29.7242


 49.5300, -3.7123,
24.0912


 174.7050, -5.7706,
30.9537


 27.7470, -2.8333,
22.1469

 202.3030, -6.0654,
32.1833

 10.2800, -4.5750,
20.8024

 226.7150, -4.2965,
24.8059

 0.0000, 0.0000,
0.0000

 246.9300, -0.4585,
7.0774

■ 96.9110, -4.8861,
27.2651

■ 96.9110, -4.8861,
27.2651

■ 87.9120, -6.3656,
35.1572

■ 105.9100, -3.4066,
19.3729

■ 79.0270, -7.4083,
42.9493

■ 114.7950, -2.3639,
11.5808

■ 70.6150, -9.1772,
50.3266

■ 123.2070, -0.5951,
4.2035

■ 61.6160, -10.6567,
58.2188

■ 132.2060, 0.8844,
-3.6887

■ 52.7310, -11.6994,
66.0109

■ 141.0910, 1.9271,
-11.4808

■ 43.7320, -13.1789,
73.9030

■ 150.0900, 3.4066,
-19.3729

■ 39.5260, -14.0633,
77.5917

■ 159.0890, 4.8861,
-27.2651

■ 167.3870, 6.2182,

-34.5424

■ 176.3860, 7.6977,
-42.4345

Harmonies

Analogous

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



97.9410, 2.9871, 21.9767



96.9110, -4.8861, 27.2651



96.0650, -11.8640, 25.3760

Triad

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



96.9110, -4.8861, 27.2651



91.1160, -9.4242, -10.6257



91.1290, 17.6844, -25.5461

Complementary

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



96.9110, -4.8861, 27.2651



114.0890, 4.8861, -27.2651

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.



87.0690, 15.2490, -37.7715



96.9110, -4.8861, 27.2651



88.7920, -1.3765, -25.2506

Square

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



96.9110, -4.8861, 27.2651



93.4230, -14.9985, 4.0140



86.2450, 8.2602, -36.1719



95.3700, 15.5936, -8.2175

Rectangle

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



96.9110, -4.8861, 27.2651



95.0490, -14.3212, 20.1280



86.2450, 8.2602, -36.1719



89.0960, 17.7007, -30.7792

Sweetspot

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



96.9110, -4.8861, 27.2651



153.4960, -2.2165, 10.9660



100.3890, 13.6122, 20.7068



76.4030, -1.1847, 6.6626



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.



96.9110, -4.8861, 27.2651



117.6140, -7.6977, 42.4345



107.0210, -11.8424, 18.3986



59.2070, -0.5951, 4.2035



39.5260, -14.0633, 77.5917



0.0000, 0.0000, 0.0000

Inverse Universe

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



96.9110, -4.8861, 27.2651



117.6140, -7.6977, 42.4345



103.9790, 11.8424, -18.3986



59.2070, -0.5951, 4.2035



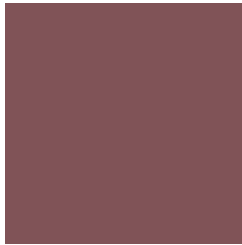
39.5260, -14.0633, 77.5917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 96.9110, -4.8861, 27.2651 looks on a white background.

Color Contrast Check

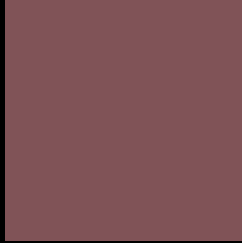
Large Text (above 18pt) WCAG AA ✓ Pass

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 96.9110, -4.8861, 27.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

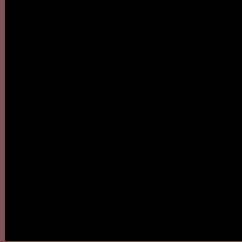
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.9110, -4.8861, 27.2651

Background



This preview shows how black text looks on a background with the YUV color 96.9110, -4.8861, 27.2651.



This preview shows how white text looks on a background with the YUV color 96.9110, -4.8861,

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

96.9110, -4.8861, 27.2651

Protanopia

95.7830, -0.8790, 1.9443

Deuteranopia

95.9860, -5.4161, 10.5363



Tritanopia

97.1390, -4.0125, 27.0651

Trichromacy



Original Color

96.9110, -4.8861, 27.2651

Protanomaly

96.3820, -2.6533, 11.0660

Deuteranomaly

96.4320, -5.1430, 16.2841

Tritanomaly

97.0250, -4.4493, 27.1651

Monochromacy



Original Color

96.9110, -4.8861, 27.2651

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.9110, -4.8861, 27.2651 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(128, 83, 87)` looks like.

```
.text, #text, p{  
    color:rgb(128, 83, 87)  
}
```

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(128, 83, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 83, 87) }
```

Border

The CSS property to change the border of an element to YUV 96.9110, -4.8861, 27.2651 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(128, 83, 87) }
```


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

```
.border{ border-color:rgb(128, 83, 87) }
```

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

Here you see how a box with a 4 pixel rgb(128, 83, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 83, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 83, 87);  
box-shadow:4px 4px 4px 4px rgb(128, 83,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 96.9110, -4.8861, 27.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 83, 87) }
```

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

```
.background{ background-color: rgb(128, 83,  
87) }
```

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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