

Converting Colors

YUV(88.1810, -1.0752, 18.2583)

Have a look what the booklet for
YUV(88.1810, -1.0752, 18.2583)
contains.

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Color

**YUV(88.1810, -1.0752,
18.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4E56
RGB	109, 78, 86
RGB Percent	43%, 31%, 34%
CMY	0.5725, 0.6941, 0.6627
CMYK	0.00, 0.28, 0.21, 0.57
HSL	345°, 17%, 37%
HSV	345°, 28%, 43%
XYZ	10.7108, 9.3719, 10.0485
YIQ	88.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

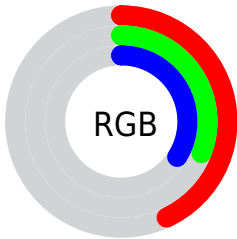
Format	Color
R_{YB}	109, 78, 86
Decimal	7163478
CIE _{Lab}	36.69, 14.39, 0.46
CIE _{LCh}	37, 14.400, 1.850
Yxy	9.3719, 0.3555, 0.3110
Android (android.graphics.Color)	4285353558 (0xFF6D4E56)
YUV	88.1810, -1.0752, 18.2583
Hunter-Lab	30.6135, 8.8783, 1.9682

Details

The YUV color **88.1810, -1.0752, 18.2583** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98.8190, 1.0752, -18.2583**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.1920, -1.0807, 20.0026**, and **42.2840, -0.6330, 16.4139** is the 20% darker color. If you saturate the color by 10%, you get **80.8120, -1.3863, 24.7209**, and if you desaturate by 10%, it is **95.5500, -0.7642, 11.7956**.

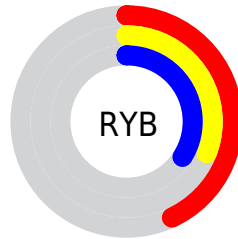
Distribution



Red (43%)

Green (31%)

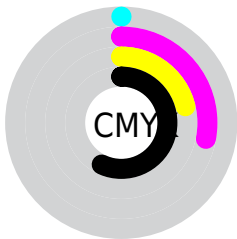
Blue (34%)



Red (43%)

Yellow (31%)

Blue (34%)

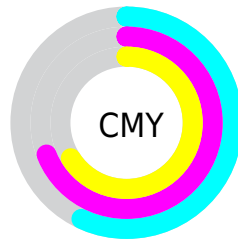


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.1810, -1.0752, 18.2583 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 88.1810, -1.0752, 18.2583 by changing the saturation by 10% instead.

■ 88.1810, -1.0752,
18.2583

■ 88.1810, -1.0752,
18.2583

■ 255.0000, 0.0000,
0.0000

■ 64.5830, -0.7804,
17.0287

■ 138.1920, -1.0807,
20.0026

■ 42.2840, -0.6330,
16.4139

■ 164.4910, -1.2281,
20.6174

■ 20.8000, 0.0986,
15.0844

■ 191.7900, -1.3755,
21.2322

■ 0.0000, 0.0000,
0.0000

■ 220.0890, -1.5229,
21.8469

■ 242.7070, 1.1304,
10.7810

■ 88.1810, -1.0752,
18.2583

■ 88.1810, -1.0752,
18.2583

■ 80.8120, -1.3863,
24.7209

■ 95.5500, -0.7642,
11.7956

■ 73.4430, -1.6974,
31.1835

■ 102.9190, -0.4531,
5.3330

■ 66.0740, -2.0085,
37.6461

■ 110.2880, -0.1420,
-1.1296

■ 58.7050, -2.3196,
44.1087

■ 117.6570, 0.1691,
-7.5922

■ 51.9230, -2.9200,
50.0565

■ 125.0260, 0.4802,
-14.0548

■ 44.4400, -3.6679,
56.6191

■ 131.9220, 1.5175,
-20.1026

■ 37.0710, -3.9790,
63.0817

■ 139.2910, 1.8285,
-26.5652

■ 35.7830, -3.8370,

■ 146.6600, 2.1396,

64.2113

-33.0278

■ 154.0290, 2.4507,
-39.4904

Harmonies

Analogous

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



88.5160, 4.1826, 11.8255



88.1810, -1.0752, 18.2583



87.8130, -6.3168, 19.4580

Triad

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



88.1810, -1.0752, 18.2583



84.2850, -9.0145, -2.0039



82.5550, 11.5584, -20.6577

Complementary

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



88.1810, -1.0752, 18.2583



98.8190, 1.0752, -18.2583

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.



81.0230, 8.3697, -24.5762



88.1810, -1.0752, 18.2583



82.8860, -3.8878, -13.0550

Square

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



88.1810, -1.0752, 18.2583



85.7700, -11.2256, 7.2177



81.5520, 2.6859, -21.5321



85.3220, 11.6733, -10.8064

Rectangle

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



88.1810, -1.0752, 18.2583



87.4060, -9.0742, 17.1839



81.5520, 2.6859, -21.5321



82.0170, 10.8376, -22.8169

Sweetspot

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



88.1810, -1.0752, 18.2583



134.2290, -0.6059, 7.6922



88.4110, 10.1504, 11.0406



66.3210, -0.1583, 4.1035



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



88.1810, -1.0752, 18.2583



110.1330, -1.5446, 28.8244



91.3780, -6.5954, 15.4545



50.0220, -0.0108, 3.4887



38.4030, -4.1427, 68.9296



80.4370, -8.5964, 144.3218

Inverse Universe

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



88.1810, -1.0752, 18.2583



110.1330, -1.5446, 28.8244



95.6220, 6.5954, -15.4545



50.0220, -0.0108, 3.4887



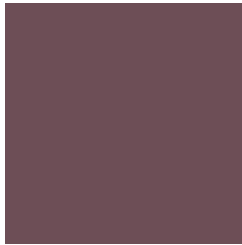
38.4030, -4.1427, 68.9296



80.4370, -8.5964, 144.3218

Previews

White Background



This preview shows how the YUV color 88.1810, -1.0752, 18.2583 looks on a white background.

Color Contrast Check

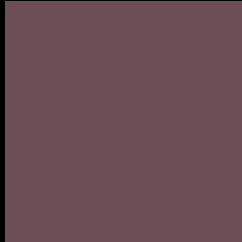
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 88.1810, -1.0752, 18.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

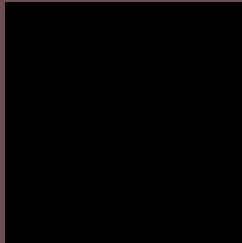
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.1810, -1.0752, 18.2583

Background



This preview shows how black text looks on a background with the YUV color 88.1810, -1.0752, 18.2583.



This preview shows how white text looks on a background with the YUV color 88.1810, -1.0752,

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

88.1810, -1.0752, 18.2583

Protanopia

86.8690, 2.0366, 0.1149

Deuteranopia

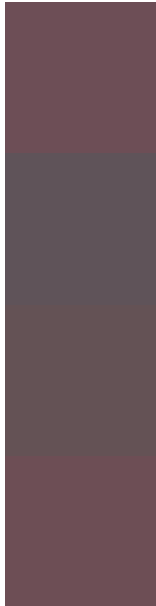
87.4030, -1.1847, 6.6626



Tritanopia

87.9530, -1.9488, 18.4582

Trichromacy



Original Color

88.1810, -1.0752, 18.2583

Protanomaly

87.2720, 0.8519, 6.7775

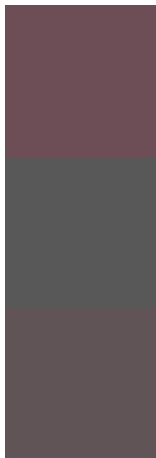
Deuteranomaly

87.7240, -1.3429, 10.7661

Tritanomaly

88.0670, -1.5120, 18.3582

Monochromacy



Original Color

88.1810, -1.0752, 18.2583

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.1810, -1.0752, 18.2583 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(109, 78, 86)` looks like.

```
.text, #text, p{  
    color:rgb(109, 78, 86)  
}
```

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(109, 78, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 78, 86) }
```

Border

The CSS property to change the border of an element to YUV 88.1810, -1.0752, 18.2583 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(109, 78, 86) }
```


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

```
.border{ border-color:rgb(109, 78, 86) }
```

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

Here you see how a box with a 4 pixel rgb(109, 78, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 78, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 78, 86);  
box-shadow:4px 4px 4px 4px rgb(109, 78,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 88.1810, -1.0752, 18.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 78, 86) }
```

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

```
.background{ background-color: rgb(109, 78,  
86) }
```

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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