

Converting Colors

YUV(91.5090, -5.1809, 28.4946)

Have a look what the booklet for
YUV(91.5090, -5.1809, 28.4946)
contains.

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Color

**YUV(91.5090, -5.1809,
28.4946)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4D51
RGB	124, 77, 81
RGB Percent	49%, 30%, 32%
CMY	0.5137, 0.6980, 0.6824
CMYK	0.00, 0.38, 0.35, 0.51
HSL	355°, 23%, 39%
HSV	355°, 38%, 49%
XYZ	12.4513, 10.1869, 9.0946
YIQ	91.5090, 26.7280, 11.2080

Conversions

Conversions Part 2

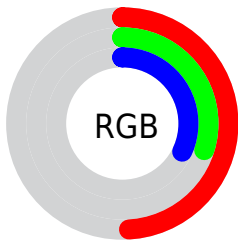
Format	Color
R_{YB}	124, 77, 81
Decimal	8146257
CIE _{Lab}	38.18, 20.42, 5.98
CIE _{LCh}	38, 21.280, 16.324
Yxy	10.1869, 0.3924, 0.3210
Android (android.graphics.Color)	4286336337 (0xFF7C4D51)
YUV	91.5090, -5.1809, 28.4946
Hunter-Lab	31.9170, 13.7807, 5.4474

Details

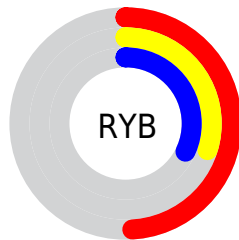
The YUV color **91.5090, -5.1809, 28.4946** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109.4910, 5.1809, -28.4946**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.5910, -6.2074, 31.0537**, and **44.2420, -3.5703, 25.2208** is the 20% darker color. If you saturate the color by 10%, you get **83.2110, -6.5130, 35.7720**, and if you desaturate by 10%, it is **99.8070, -3.8489, 21.2173**.

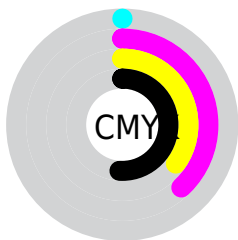
Distribution



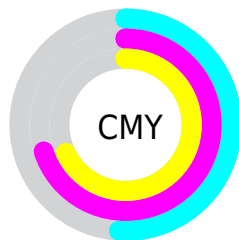
- Red (49%)
- Green (30%)
- Blue (32%)



- Red (49%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5090, -5.1809, 28.4946 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 91.5090, -5.1809, 28.4946 by changing the saturation by 10% instead.

■ 91.5090, -5.1809,
28.4946

■ 91.5090, -5.1809,
28.4946

■ 255.0000, 0.0000,
0.0000

■ 67.6120, -4.7387,
26.6503

■ 142.5910, -6.2074,
31.0537

■ 44.2420, -3.5703,
25.2208

■ 169.1890, -6.5022,
32.2832

■ 22.2310, -3.5649,
23.4764

■ 196.7870, -6.7970,
33.5128

■ 7.5890, -3.2484,
15.2694

■ 221.8080, -5.3283,
29.1094

■ 0.0000, 0.0000,
0.0000

■ 242.0230, -1.4903,
11.3808

■ 91.5090, -5.1809,
28.4946

■ 91.5090, -5.1809,
28.4946

■ 83.2110, -6.5130,
35.7720

■ 99.8070, -3.8489,
21.2173

■ 74.2120, -7.9925,
43.6641

■ 108.8060, -2.3694,
13.3251

■ 65.9140, -9.3246,
50.9414

■ 117.1040, -1.0373,
6.0478

■ 57.0290, -10.3673,
58.7336

■ 125.9890, 0.0054,
-1.7444

■ 48.6170, -12.1362,
66.1109

■ 134.4010, 1.7743,
-9.1217

■ 40.3190, -13.4683,
73.3882

■ 142.6990, 3.1064,
-16.3990

■ 38.3300, -13.4737,
75.1326

■ 151.5840, 4.1491,
-24.1912

■ 159.9960, 5.9180,

-31.5685

■ 168.8810, 6.9607,
-39.3606

Harmonies

Analogous

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



92.5390, 2.6923, 23.2063



91.5090, -5.1809, 28.4946



90.3640, -12.0115, 25.9908

Triad

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



91.5090, -5.1809, 28.4946



85.7030, -9.7136, -11.1405



85.3460, 18.5634, -27.4904

Complementary

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



91.5090, -5.1809, 28.4946



109.4910, 5.1809, -28.4946

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.



80.0900, 16.7176, -42.1749



91.5090, -5.1809, 28.4946



82.8950, -0.9342, -27.0949

Square

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



91.5090, -5.1809, 28.4946



87.8960, -15.7247, 3.5992



79.2660, 9.7289, -40.5753



89.8970, 16.3198, -7.8027

Rectangle

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



91.5090, -5.1809, 28.4946



89.8210, -15.1948, 20.3280



79.2660, 9.7289, -40.5753



83.0140, 18.7271, -33.3383

Sweetspot

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



91.5090, -5.1809, 28.4946



148.4960, -2.2165, 10.9660



94.9160, 14.3384, 21.1217



74.4030, -1.1847, 6.6626



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



91.5090, -5.1809, 28.4946



110.6250, -7.7031, 44.1789



102.2060, -12.4266, 19.1133



56.9080, -0.4476, 3.5887



38.6290, -13.6211, 75.7474



77.7420, -27.9738, 152.8243

Inverse Universe

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



91.5090, -5.1809, 28.4946



110.6250, -7.7031, 44.1789



98.7940, 12.4266, -19.1133



56.9080, -0.4476, 3.5887



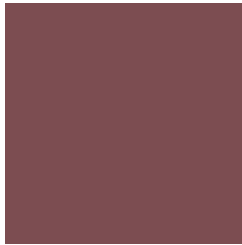
38.6290, -13.6211, 75.7474



77.7420, -27.9738, 152.8243

Previews

White Background



This preview shows how the YUV color 91.5090, -5.1809, 28.4946 looks on a white background.

Color Contrast Check

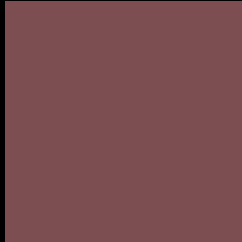
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.5090, -5.1809, 28.4946 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 91.5090, -5.1809, 28.4946

Background



This preview shows how black text looks on a background with the YUV color 91.5090, -5.1809, 28.4946.



This preview shows how white text looks on a background with the YUV color 91.5090, -5.1809,

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

91.5090, -5.1809, 28.4946

Protanopia

90.3700, -1.1684, 1.4295

Deuteranopia

90.8720, -5.8529, 10.6363



Tritanopia

91.6230, -4.7441, 28.3946

Trichromacy



Original Color

91.5090, -5.1809, 28.4946

Protanomaly

90.6810, -2.8007, 11.6808

Deuteranomaly

91.0300, -5.4378, 17.5137

Tritanomaly

91.6230, -4.7441, 28.3946

Monochromacy



Original Color

91.5090, -5.1809, 28.4946

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5090, -5.1809, 28.4946 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(124, 77, 81)` looks like.

```
.text, #text, p{  
    color:rgb(124, 77, 81)  
}
```

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(124, 77, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 77, 81) }
```

Border

The CSS property to change the border of an element to YUV 91.5090, -5.1809, 28.4946 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(124, 77, 81) }
```


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

```
.border{ border-color:rgb(124, 77, 81) }
```

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

Here you see how a box with a 4 pixel rgb(124, 77, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 77, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 77, 81);  
box-shadow:4px 4px 4px 4px rgb(124, 77,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 91.5090, -5.1809, 28.4946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 77, 81) }
```

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

```
.background{ background-color: rgb(124, 77,  
81) }
```

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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