

Converting Colors

YUV(121.1000, -4.9793,
10.4363)

Have a look what the booklet for
YUV(121.1000, -4.9793, 10.4363)
contains.

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Color

**YUV(121.1000, -4.9793,
10.4363)**

Conversions

Conversions Part 1

Format	Color
Hex	85756F
RGB	133, 117, 111
RGB Percent	52%, 46%, 44%
CMY	0.4784, 0.5412, 0.5647
CMYK	0.00, 0.12, 0.17, 0.48
HSL	16°, 9%, 48%
HSV	16°, 17%, 52%
XYZ	18.9034, 18.8568, 17.6823
YIQ	121.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

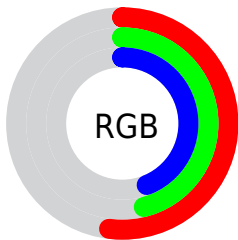
Format	Color
R_{YB}	133, 119, 111
Decimal	8746351
CIE _{Lab}	50.52, 5.14, 5.57
CIE _{LCh}	51, 7.578, 47.330
Yxy	18.8568, 0.3410, 0.3401
Android (android.graphics.Color)	4286936431 (0xFF85756F)
YUV	121.1000, -4.9793, 10.4363
Hunter-Lab	43.4244, 1.7113, 6.2543

Details

The YUV color $[121.1000, -4.9793, 10.4363]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[122.9000, 4.9793, -10.4363]$, and the grayscale version is $[121.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[173.3990, -5.1267, 11.0511]$, and $[72.5020, -4.6845, 9.2067]$ is the 20% darker color. If you saturate the color by 10%, you get $[113.7480, -7.7638, 16.8840]$, and if you desaturate by 10%, it is $[128.4520, -2.1948, 3.9886]$.

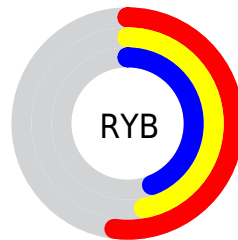
Distribution



Red (52%)

Green (46%)

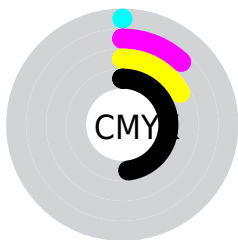
Blue (44%)



Red (52%)

Yellow (47%)

Blue (44%)

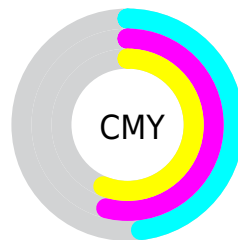


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1000, -4.9793, 10.4363 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 121.1000, -4.9793, 10.4363 by changing the saturation by 10% instead.

■ 121.1000, -4.9793,
10.4363

■ 121.1000, -4.9793,
10.4363

■ 255.0000, 0.0000,
0.0000

■ 96.2140, -4.5425,
10.3363

■ 173.3990, -5.1267,
11.0511

■ 72.5020, -4.6845,
9.2067

■ 200.6980, -5.2741,
11.6659

■ 50.2030, -4.5371,
8.5920

■ 228.8830, -5.8583,
12.3806

■ 29.0180, -3.9529,
7.8772

■ 252.8000, -3.3524,
1.9294

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 121.1000, -4.9793,
10.4363

■ 121.1000, -4.9793,
10.4363

■ 113.7480, -7.7638,
16.8840

■ 128.4520, -2.1948,
3.9886

■ 106.8690,
-11.2744, 22.9169

■ 135.3310, 1.3158,
-2.0443

■ 99.5170, -14.0589,
29.3646

■ 142.6830, 4.1003,
-8.4920

■ 92.1650, -16.8433,
35.8123

■ 150.0350, 6.8847,
-14.9397

■ 85.2860, -20.3540,
41.8452

■ 156.9140, 10.3954,
-20.9726

■ 77.9340, -23.1385,
48.2929

■ 164.2660, 13.1799,
-27.4203

■ 70.5820, -25.9229,
54.7406

■ 171.6180, 15.9643,
-33.8680

■ 63.8170, -28.9968,

■ 178.3830, 19.0382,

60.6735

-39.8009

■ 60.8990, -30.0232,
63.2326

■ 185.8490, 22.2594,
-46.3486

Harmonies

Analogous

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



121.4960, -2.2165, 10.9660



121.1000, -4.9793, 10.4363



120.4370, -6.1314, 6.6328

Triad

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



121.1000, -4.9793, 10.4363



118.4180, -0.6991, -9.1366



120.7700, 5.5364, -2.4293

Complementary

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



121.1000, -4.9793, 10.4363



122.9000, 4.9793, -10.4363

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.



119.6660, 6.5737, -8.4771



121.1000, -4.9793, 10.4363



118.0200, 2.9481, -12.2955

Square

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



121.1000, -4.9793, 10.4363



118.9410, -3.9149, -4.3333



118.3020, 5.2741, -11.6659



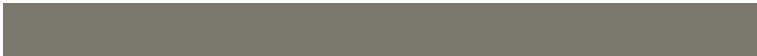
121.0590, 3.9149, 4.3333

Rectangle

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



121.1000, -4.9793, 10.4363



119.8280, -5.8312, 3.6588



118.3020, 5.2741, -11.6659



119.9870, 6.4154, -4.3736

Sweetspot

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



121.1000, -4.9793, 10.4363



168.5660, -1.7580, 3.8886



119.4020, 3.7458, 11.9254



83.9680, -1.4632, 2.6591



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



121.1000, -4.9793, 10.4363



154.4490, -7.6164, 16.2692



127.5570, -8.1626, 4.7735



62.3810, -1.1738, 3.1739



59.4150, -29.2916, 61.9030



1.4840, -0.7316, 1.3295

Inverse Universe

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



122.9000, 4.9793, -10.4363



157.5510, 7.6164, -16.2692



116.4430, 8.1626, -4.7735



63.0320, 1.4632, -2.6591



70.5850, 29.2916, -61.9030



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 121.1000, -4.9793, 10.4363 looks on a white background.

Color Contrast Check

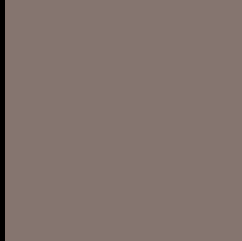
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.1000, -4.9793, 10.4363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

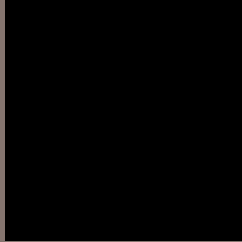
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1000, -4.9793, 10.4363

Background



This preview shows how black text looks on a background with the YUV color 121.1000, -4.9793, 10.4363.

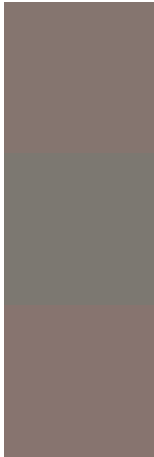


This preview shows how white text looks on a background with the YUV color 121.1000, -4.9793,

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

121.1000, -4.9793, 10.4363

Protanopia

120.3980, -3.6472, 3.1590

Deuteranopia

121.1110, -4.9847, 12.1807



Tritanopia

122.0060, 0.9830, 11.3957

Trichromacy



Original Color

121.1000, -4.9793, 10.4363

Protanomaly

120.5940, -4.2368, 5.6181

Deuteranomaly

120.8120, -4.8373, 11.5659

Tritanomaly

121.7240, -1.3429, 10.7661

Monochromacy



Original Color

121.1000, -4.9793, 10.4363

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1000, -4.9793, 10.4363 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(133, 117, 111)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 111)  
}
```

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(133, 117, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 111) }
```

Border

The CSS property to change the border of an element to YUV 121.1000, -4.9793, 10.4363 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(133, 117, 111) }
```


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

```
.border{ border-color:rgb(133, 117, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 117, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 111);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 121.1000, -4.9793, 10.4363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 111) }
```

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

```
.background{ background-color: rgb(133,  
117, 111) }
```

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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