

Converting Colors

YUV(122.0500, -2.4896, 5.2182)

Have a look what the booklet for
YUV(122.0500, -2.4896, 5.2182)
contains.

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Color

**YUV(122.0500, -2.4896,
5.2182)**

Conversions

Conversions Part 1

Format	Color
Hex	807875
RGB	128, 120, 117
RGB Percent	50%, 47%, 46%
CMY	0.4980, 0.5294, 0.5412
CMYK	0.00, 0.06, 0.09, 0.50
HSL	16°, 4%, 48%
HSV	16°, 9%, 50%
XYZ	18.8294, 19.3065, 19.5637
YIQ	122.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

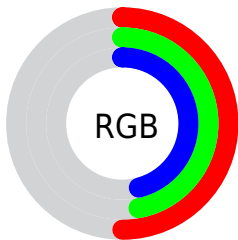
Format	Color
R_{YB}	128, 121, 117
Decimal	8419445
CIE _{Lab}	51.04, 2.49, 2.74
CIE _{LCh}	51, 3.702, 47.652
Yxy	19.3065, 0.3263, 0.3346
Android (android.graphics.Color)	4286609525 (0xFF807875)
YUV	122.0500, -2.4896, 5.2182
Hunter-Lab	43.9392, -0.4001, 4.3588

Details

The YUV color $122.0500, -2.4896, 5.2182$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $122.9500, 2.4896, -5.2182$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.3490, -2.6371, 5.8329$, and $73.7510, -2.3422, 4.6034$ is the 20% darker color. If you saturate the color by 10%, you get $115.2850, -5.5635, 11.1511$, and if you desaturate by 10%, it is $128.8150, 0.5842, -0.7148$.

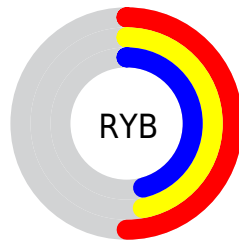
Distribution



Red (50%)

Green (47%)

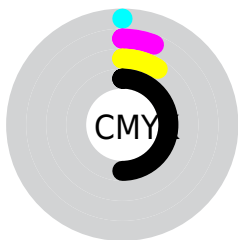
Blue (46%)



Red (50%)

Yellow (47%)

Blue (46%)

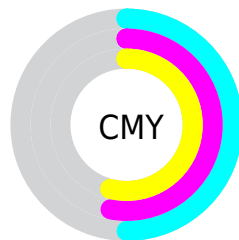


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.0500, -2.4896, 5.2182 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 122.0500, -2.4896, 5.2182 by changing the saturation by 10% instead.

■ 122.0500, -2.4896,
5.2182

■ 122.0500, -2.4896,
5.2182

■ 255.0000, 0.0000,
0.0000

■ 97.0500, -2.4896,
5.2182

■ 174.3490, -2.6371,
5.8329

■ 73.7510, -2.3422,
4.6034

■ 201.9360, -2.9264,
5.3181

■ 50.8650, -1.9054,
4.5034

■ 230.2350, -3.0739,
5.9329

■ 29.5660, -1.7580,
3.8886

■ 254.7720, -0.8736,
0.2000

■ 4.7620, -2.3477,
6.3477

■ 0.0000, 0.0000,
0.0000

■ 122.0500, -2.4896,
5.2182

■ 122.0500, -2.4896,
5.2182

■ 115.2850, -5.5635,
11.1511

■ 128.8150, 0.5842,
-0.7148

■ 107.9330, -8.3480,
17.5988

■ 136.1670, 3.3687,
-7.1625

■ 101.2820,
-10.9850, 23.4317

■ 142.8180, 6.0057,
-12.9954

■ 94.5170, -14.0589,
29.3646

■ 149.5830, 9.0796,
-18.9283

■ 87.1650, -16.8433,
35.8123

■ 156.9350, 11.8640,
-25.3760

■ 80.4000, -19.9172,
41.7452

■ 163.7000, 14.9379,
-31.3089

■ 73.6350, -22.9911,
47.6781

■ 170.4650, 18.0118,
-37.2418

■ 66.9840, -25.6281,

■ 177.1160, 20.6488,

53.5110

-43.0747

■ 59.6320, -28.4126,
59.9587

■ 184.4680, 23.4333,
-49.5224

Harmonies

Analogous

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



122.6910, -1.3267, 5.5330



122.0500, -2.4896, 5.2182



121.8110, -3.3578, 3.6738

Triad

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



122.0500, -2.4896, 5.2182



120.5650, -0.2785, -4.0035



121.7980, 3.0576, -0.6998

Complementary

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



122.0500, -2.4896, 5.2182



122.9500, 2.4896, -5.2182

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.



121.1890, 3.3578, -3.6738



122.0500, -2.4896, 5.2182



120.3090, 1.3267, -5.5330

Square

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



122.0500, -2.4896, 5.2182



121.1200, -2.0312, -1.8592



120.9500, 2.4897, -5.2181



121.8800, 2.0312, 1.8592

Rectangle

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



122.0500, -2.4896, 5.2182



121.5010, -3.2050, 1.3146



120.9500, 2.4897, -5.2181



121.7870, 3.0630, -2.4442

Sweetspot

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



122.0500, -2.4896, 5.2182



163.0820, -1.0264, 2.5591



121.2010, 1.8729, 5.9627



82.4840, -0.7316, 1.3295



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.



122.0500, -2.4896, 5.2182



157.0180, -3.9529, 7.8772



124.9850, -3.9366, 2.6442



60.2670, -1.6106, 3.2738



58.8170, -28.9968, 60.6735



0.0000, 0.0000, 0.0000

Inverse Universe

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



122.9500, 2.4896, -5.2182



157.9820, 3.9529, -7.8772



120.0150, 3.9366, -2.6442



60.7330, 1.6106, -3.2738



69.1830, 28.9968, -60.6735



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.0500, -2.4896, 5.2182 looks on a white background.

Color Contrast Check

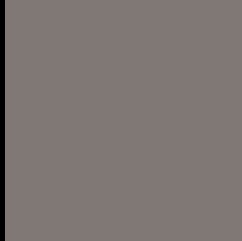
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.0500, -2.4896, 5.2182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

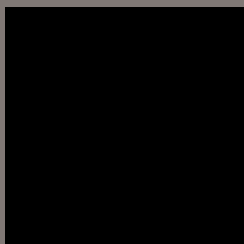
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

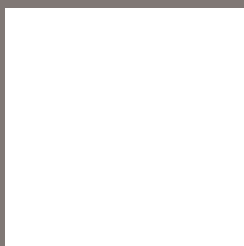
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.0500, -2.4896, 5.2182

Background



This preview shows how black text looks on a background with the YUV color 122.0500, -2.4896, 5.2182.



This preview shows how white text looks on a background with the YUV color 122.0500, -2.4896,

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

122.0500, -2.4896, 5.2182

Protanopia

121.8540, -1.9000, 2.7590

Deuteranopia

122.9690, -2.9427, 10.5512



Tritanopia

122.7280, 2.5991, 6.3775

Trichromacy



Original Color

122.0500, -2.4896, 5.2182

Protanomaly

122.1530, -2.0474, 3.3738

Deuteranomaly

122.6590, -2.7899, 8.1921

Tritanomaly

122.5600, 0.7099, 5.6479

Monochromacy



Original Color

122.0500, -2.4896, 5.2182

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.7830, -0.8790, 1.9443

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.0500, -2.4896, 5.2182 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, 120, 117)` looks like.

```
.text, #text, p{  
    color:rgb(128, 120, 117)  
}
```

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, 120, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 120, 117) }
```

Border

The CSS property to change the border of an element to YUV 122.0500, -2.4896, 5.2182 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, 120, 117) }
```


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

```
.border{ border-color:rgb(128, 120, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 120, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 120, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 120, 117);  
box-shadow:4px 4px 4px 4px rgb(128, 120,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 122.0500, -2.4896, 5.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 120, 117) }
```

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

```
.background{ background-color: rgb(128,  
120, 117) }
```

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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