

Converting Colors

YUV(122.0090, -10.3574,
8.7621)

Have a look what the booklet for
YUV(122.0090, -10.3574, 8.7621)
contains.

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Color

**YUV(122.0090, -10.3574,
8.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	847965
RGB	132, 121, 101
RGB Percent	52%, 47%, 40%
CMY	0.4824, 0.5255, 0.6039
CMYK	0.00, 0.08, 0.23, 0.48
HSL	39°, 13%, 46%
HSV	39°, 23%, 52%
XYZ	18.7021, 19.5199, 15.0939
YIQ	122.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

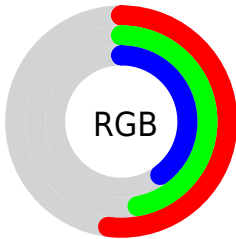
Format	Color
R_{YB}	118, 132, 101
Decimal	8681829
CIE _{Lab}	51.29, 0.77, 12.51
CIE _{LCh}	51, 12.532, 86.457
Yxy	19.5199, 0.3508, 0.3661
Android (android.graphics.Color)	4286871909 (0xFF847965)
YUV	122.0090, -10.3574, 8.7621
Hunter-Lab	44.1813, -1.7577, 10.6713

Details

The YUV color **122.0090, -10.3574, 8.7621** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.9910, 10.3574, -8.7621**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1940, -10.9416, 9.4769**, and **73.5250, -9.6258, 7.4326** is the 20% darker color. If you saturate the color by 10%, you get **117.5920, -14.5889, 12.6358**, and if you desaturate by 10%, it is **126.4260, -6.1260, 4.8884**.

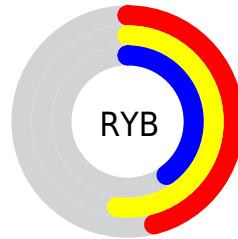
Distribution



Red (52%)

Green (47%)

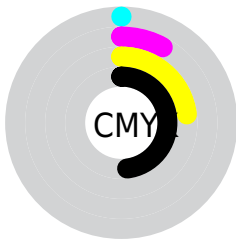
Blue (40%)



Red (46%)

Yellow (52%)

Blue (40%)

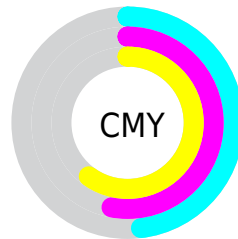


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.0090, -10.3574, 8.7621 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 122.0090, -10.3574, 8.7621 by changing the saturation by 10% instead.

■ 122.0090,
-10.3574, 8.7621

■ 122.0090,
-10.3574, 8.7621

■ 255.0000, 0.0000,
0.0000

■ 97.1230, -9.9206,
8.6621

■ 174.1940,
-10.9416, 9.4769

■ 73.5250, -9.6258,
7.4326

■ 202.0800,
-11.3784, 9.5768

■ 50.7530, -8.7522,
7.2326

■ 230.2650,
-11.9626, 10.2916

■ 29.2260, -9.4784,
6.8178

■ 252.6060, -9.1728,
2.0995

■ 5.0390, -2.4842,
3.4738

■ 0.0000, 0.0000,
0.0000

■ 122.0090,
-10.3574, 8.7621

■ 122.0090,
-10.3574, 8.7621

■ 117.5920,
-14.5889, 12.6358

■ 126.4260, -6.1260,
4.8884

■ 113.7620,
-19.1097, 15.9947

■ 130.2560, -1.6052,
1.5295

■ 109.2310,
-23.7779, 19.9684

■ 134.7870, 3.0630,
-2.4442

■ 104.8140,
-28.0093, 23.8421

■ 139.2040, 7.2944,
-6.3179

■ 100.9840,
-32.5301, 27.2010

■ 143.0340, 11.8152,
-9.6768

■ 96.5670, -36.7615,
31.0747

■ 147.4510, 16.0467,
-13.5505

■ 92.1500, -40.9929,
34.9485

■ 151.8680, 20.2781,
-17.4242

■ 89.3630, -44.0560,

■ 155.8120, 25.2357,

37.3926

-20.8831

■ 160.2290, 29.4671,
-24.7568

Harmonies

Analogous

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



123.3950, -9.0687, 15.4396



122.0090, -10.3574, 8.7621



120.4100, -8.5831, -0.3596

Triad

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



122.0090, -10.3574, 8.7621



118.1760, 6.3222, -21.2024



124.3200, 4.7722, 9.3664

Complementary

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



122.0090, -10.3574, 8.7621



110.9910, 10.3574, -8.7621

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.



123.2910, 8.7305, -0.2552



122.0090, -10.3574, 8.7621



119.2240, 10.2426, -18.6134

Square

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



122.0090, -10.3574, 8.7621



118.1180, 0.9278, -17.6435



121.6810, 10.5103, -11.1212



124.3980, -0.1962, 16.3140

Rectangle

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



122.0090, -10.3574, 8.7621



119.6480, -6.2355, -6.7073



121.6810, 10.5103, -11.1212



124.0530, 6.3829, 6.0925

Sweetspot

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



122.0090, -10.3574, 8.7621



167.2840, -4.0840, 3.2589



111.5230, 0.2352, 17.9583



84.4410, -2.1894, 2.2442



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.



122.0090, -10.3574, 8.7621



155.5490, -16.0467, 13.5505



127.2700, -12.9511, 0.6402



64.1420, -2.0420, 1.6295



88.1780, -43.4718, 36.6779



2.0710, -1.0210, 0.8147

Inverse Universe

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



110.9910, 10.3574, -8.7621



138.4510, 16.0467, -13.5505



105.7300, 12.9511, -0.6402



61.8580, 2.0420, -1.6295



41.8220, 43.4718, -36.6779



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 122.0090, -10.3574, 8.7621 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 122.0090, -10.3574, 8.7621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

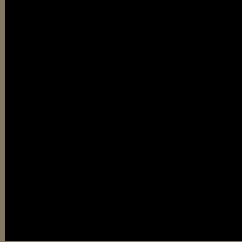
Any Text WCAG AA ✓ Pass

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 122.0090, -10.3574, 8.7621 Background



This preview shows how black text looks on a background with the YUV color 122.0090, -10.3574, 8.7621.



This preview shows how white text looks on a background with the YUV color 122.0090, -10.3574, 8.7621.

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

122.0090, -10.3574, 8.7621

Protanopia

121.6990, -10.2046, 6.4030

Deuteranopia

123.0530, -10.3791, 15.7395



Tritanopia

123.5220, 1.7147, 10.0662

Trichromacy



Original Color

122.0090, -10.3574, 8.7621

Protanomaly

121.9980, -10.3520, 7.0178

Deuteranomaly

122.7430, -10.2263, 13.3804

Tritanomaly

122.7840, -2.3585, 9.8364

Monochromacy



Original Color

122.0090, -10.3574, 8.7621

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2840, -4.0840, 3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.0090, -10.3574, 8.7621 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(132, 121, 101)` looks like.

```
.text, #text, p{  
    color:rgb(132, 121, 101)  
}
```

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(132, 121, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 121, 101) }
```

Border

The CSS property to change the border of an element to YUV 122.0090, -10.3574, 8.7621 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(132, 121, 101) }
```


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

```
.border{ border-color:rgb(132, 121, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 121, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 121, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 121, 101);  
box-shadow:4px 4px 4px 4px rgb(132, 121,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 122.0090, -10.3574, 8.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 121, 101) }
```

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

```
.background{ background-color: rgb(132,  
121, 101) }
```

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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