

Converting Colors

YUV(121.8560, -8.3100, 5.3883)

Have a look what the booklet for
YUV(121.8560, -8.3100, 5.3883)
contains.

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Color

**YUV(121.8560, -8.3100,
5.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	807A69
RGB	128, 122, 105
RGB Percent	50%, 48%, 41%
CMY	0.4980, 0.5216, 0.5882
CMYK	0.00, 0.05, 0.18, 0.50
HSL	44°, 10%, 46%
HSV	44°, 18%, 50%
XYZ	18.4114, 19.5282, 16.1635
YIQ	121.8560, 9.0330, -4.0150

Conversions

Conversions Part 2

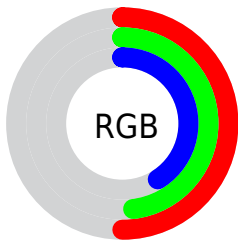
Format	Color
R_{YB}	113, 128, 105
Decimal	8419945
CIE Lab	51.30, -0.78, 10.14
CIE LCh	51, 10.165, 94.407
Yxy	19.5282, 0.3403, 0.3609
Android (android.graphics.Color)	4286610025 (0xFF807A69)
YUV	121.8560, -8.3100, 5.3883
Hunter-Lab	44.1907, -2.9643, 9.2471

Details

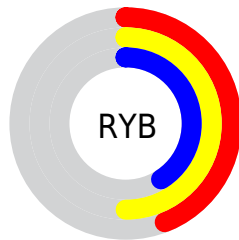
The YUV color **121.8560, -8.3100, 5.3883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.1440, 8.3100, -5.3883**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.0410, -8.8942, 6.1030**, and **73.0840, -7.4364, 5.1883** is the 20% darker color. If you saturate the color by 10%, you get **118.6130, -13.1202, 8.2324**, and if you desaturate by 10%, it is **125.0990, -3.4998, 2.5442**.

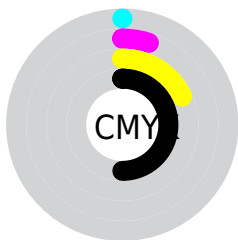
Distribution



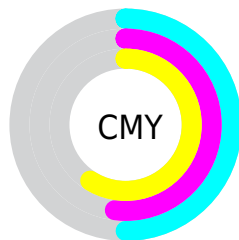
- Red (50%)
- Green (48%)
- Blue (41%)



- Red (44%)
- Yellow (50%)
- Blue (41%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.8560, -8.3100, 5.3883 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 121.8560, -8.3100, 5.3883 by changing the saturation by 10% instead.

■ 121.8560, -8.3100,
5.3883

■ 121.8560, -8.3100,
5.3883

■ 255.0000, 0.0000,
0.0000

■ 96.9700, -7.8732,
5.2883

■ 174.0410, -8.8942,
6.1030

■ 73.0840, -7.4364,
5.1883

■ 201.9270, -9.3310,
6.2030

■ 50.7850, -7.2890,
4.5736

■ 229.9270, -9.3310,
6.2030

■ 29.4860, -7.1416,
3.9588

■ 253.1760, -6.9888,
1.5996

■ 4.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 121.8560, -8.3100,
5.3883

■ 121.8560, -8.3100,
5.3883

■ 118.6130,
-13.1202, 8.2324

■ 125.0990, -3.4998,
2.5442

■ 114.7830,
-17.6410, 11.5913

■ 128.9290, 1.0210,
-0.8147

■ 111.6540,
-22.0144, 14.3354

■ 132.0580, 5.3944,
-3.5589

■ 108.4110,
-26.8246, 17.1796

■ 135.3010, 10.2046,
-6.4030

■ 104.5810,
-31.3454, 20.5385

■ 139.1310, 14.7254,
-9.7619

■ 101.3380,
-36.1556, 23.3826

■ 142.3740, 19.5356,
-12.6060

■ 98.0950, -40.9658,
26.2267

■ 145.6170, 24.3458,
-15.4501

■ 94.3790, -45.0498,

■ 149.3330, 28.4298,

29.4856

-18.7090

■ 94.0370, -46.3602,
29.7856

■ 152.5760, 33.2400,
-21.5532

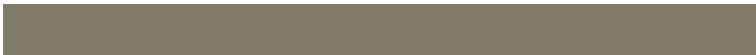
Harmonies

Analogous

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



122.7150, -7.7475, 11.6509



121.8560, -8.3100, 5.3883



120.9690, -6.3937, -2.6038

Triad

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



121.8560, -8.3100, 5.3883



119.4970, 6.1640, -17.0989



123.8640, 3.0250, 9.7663

Complementary

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



121.8560, -8.3100, 5.3883



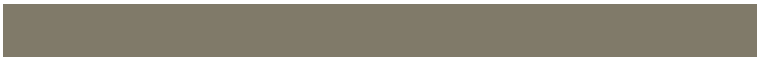
111.1440, 8.3100, -5.3883

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.



123.7320, 6.5411, 1.9890



121.8560, -8.3100, 5.3883



120.5020, 8.6265, -13.5953

Square

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



121.8560, -8.3100, 5.3883



119.0690, 1.9380, -14.9695



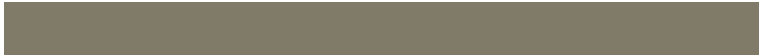
122.4320, 8.1680, -6.5179



123.7460, -1.3538, 14.2548

Rectangle

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



121.8560, -8.3100, 5.3883



120.2180, -4.0515, -7.2072



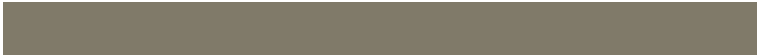
122.4320, 8.1680, -6.5179



123.7820, 4.0515, 7.2072

Sweetspot

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



121.8560, -8.3100, 5.3883



163.8000, -3.3524, 1.9294



112.5610, -0.7696, 13.5400



82.8430, -1.8946, 1.0147



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.



121.8560, -8.3100, 5.3883



155.9120, -13.2676, 8.8472



123.8830, -9.3093, -0.7744



62.0280, -2.4788, 1.7294



93.4500, -46.0708, 30.3004



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.1440, 8.3100, -5.3883



139.0880, 13.2676, -8.8472



109.1170, 9.3093, 0.7744



58.9720, 2.4788, -1.7294



33.9630, 46.3602, -29.7856



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.8560, -8.3100, 5.3883 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 121.8560, -8.3100, 5.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

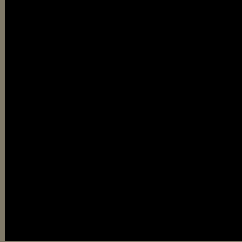
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

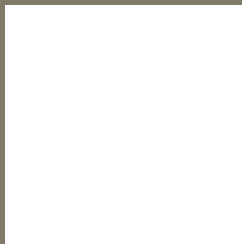
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.8560, -8.3100, 5.3883

Background



This preview shows how black text looks on a background with the YUV color 121.8560, -8.3100, 5.3883.



This preview shows how white text looks on a background with the YUV color 121.8560, -8.3100,

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

121.8560, -8.3100, 5.3883

Protanopia

121.8560, -8.3100, 5.3883

Deuteranopia

123.2100, -8.4845, 14.7248



Tritanopia

123.6140, 2.1623, 6.4775

Trichromacy



Original Color

121.8560, -8.3100, 5.3883

Protanomaly

121.8560, -8.3100, 5.3883

Deuteranomaly

122.6010, -8.1843, 11.7509

Tritanomaly

122.9900, -1.4741, 6.1478

Monochromacy



Original Color

121.8560, -8.3100, 5.3883

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9140, -2.9156, 1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.8560, -8.3100, 5.3883 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, 122, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 122, 105)  
}
```

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, 122, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 122, 105) }
```

Border

The CSS property to change the border of an element to YUV 121.8560, -8.3100, 5.3883 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, 122, 105) }
```


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

```
.border{ border-color:rgb(128, 122, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 122, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 122, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 122, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 122,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 121.8560, -8.3100, 5.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 122, 105) }
```

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

```
.background{ background-color: rgb(128,  
122, 105) }
```

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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