

Converting Colors

YUV(124.0880, -6.9454,
-12.3552)

Have a look what the booklet for
YUV(124.0880, -6.9454, -12.3552)
contains.

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Color

**YUV(124.0880, -6.9454,
-12.3552)**

Conversions

Conversions Part 1

Format	Color
Hex	6E866E
RGB	110, 134, 110
RGB Percent	43%, 53%, 43%
CMY	0.5686, 0.4745, 0.5686
CMYK	0.18, 0.00, 0.18, 0.47
HSL	120°, 10%, 48%
HSV	120°, 18%, 53%
XYZ	17.7700, 21.4910, 17.9634
YIQ	124.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

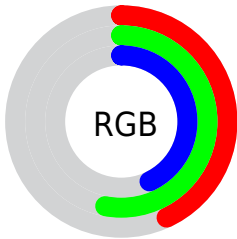
Format	Color
RYB	110, 134, 134
Decimal	7243374
CIELab	53.48, -13.59, 10.11
CIELCh	53, 16.937, 143.365
Yxy	21.4910, 0.3105, 0.3756
Android (android.graphics.Color)	4285433454 (0xFF6E866E)
YUV	124.0880, -6.9454, -12.3552
Hunter-Lab	46.3584, -12.7049, 9.4765

Details

The YUV color $124.0880, -6.9454, -12.3552$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $119.9120, 6.9454, 12.3552$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.6750, -7.2348, -12.8700$, and $74.9140, -6.3666, -11.3256$ is the 20% darker color. If you saturate the color by 10%, you get $118.7190, -10.7075, -19.0476$, and if you desaturate by 10%, it is $129.4570, -3.1833, -5.6628$.

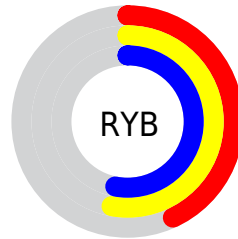
Distribution



Red (43%)

Green (53%)

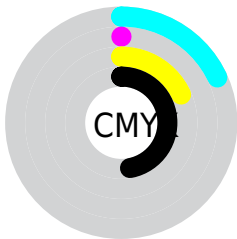
Blue (43%)



Red (43%)

Yellow (53%)

Blue (53%)

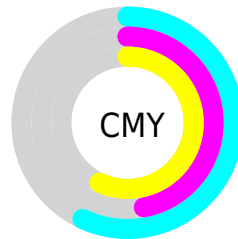


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.0880, -6.9454, -12.3552 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 124.0880, -6.9454, -12.3552 by changing the saturation by 10% instead.

■ 124.0880, -6.9454,
-12.3552

■ 124.0880, -6.9454,
-12.3552

■ 255.0000, 0.0000,
0.0000

■ 99.2020, -6.5086,
-12.4552

■ 176.6750, -7.2348,
-12.8700

■ 74.9140, -6.3666,
-11.3256

■ 204.2620, -7.5242,
-13.3848

■ 52.3270, -6.0772,
-10.8108

■ 232.1480, -7.9610,
-13.2848

■ 30.5550, -5.2036,
-11.0107

■ 250.8700, -2.8939,
-5.1480

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 124.0880, -6.9454,
-12.3552

■ 124.0880, -6.9454,
-12.3552

■ 118.7190,
-10.7075, -19.0476

■ 129.4570, -3.1833,
-5.6628

■ 112.9370,
-14.7589, -26.2547

■ 135.2390, 0.8682,
1.5444

■ 107.5680,
-18.5210, -32.9471

■ 140.6080, 4.6303,
8.2368

■ 101.7860,
-22.5725, -40.1543

■ 146.3900, 8.6817,
15.4440

■ 96.4170, -26.3346,
-46.8467

■ 151.7590, 12.4438,
22.1364

■ 91.0480, -30.0967,
-53.5391

■ 157.1280, 16.2059,
28.8287

■ 85.2660, -34.1481,
-60.7463


■ 162.9100, 20.2574,
36.0359


■ 79.8970, -37.9102,

■ 168.2790, 24.0195,

-67.4387

42.7283

 78.6580, -38.7784,
-68.9831

 174.0610, 28.0709,
49.9355

Harmonies

Analogous

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



125.7970, -12.2249, 1.0550



124.0880, -6.9454, -12.3552



122.3730, 0.8021, -24.0061

Triad

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



124.0880, -6.9454, -12.3552



126.0870, 14.7471, -16.7393



129.8460, -6.3331, 24.6911

Complementary

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



124.0880, -6.9454, -12.3552



119.9120, 6.9454, 12.3552

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.



130.6590, 0.6611, 21.3471



124.0880, -6.9454, -12.3552



128.6050, 12.5197, -2.2846

Square

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



124.0880, -6.9454, -12.3552



123.0810, 13.7641, -28.1350



130.0260, 7.3822, 12.2552



128.7440, -11.7058, 21.2725

Rectangle

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



124.0880, -6.9454, -12.3552



121.7190, 6.0545, -28.6946



130.0260, 7.3822, 12.2552



129.8290, -3.8597, 24.7060

Sweetspot

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



124.0880, -6.9454, -12.3552



169.6960, -2.3151, -4.1184



131.2640, -10.4832, 2.3995



84.5220, -1.7363, -3.0888



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.



124.0880, -6.9454, -12.3552



158.1320, -10.4181, -18.5328



125.4560, -1.7038, -13.5549



63.5220, -1.7363, -3.0888



76.3100, -37.6208, -66.9239



1.7610, -0.8682, -1.5444

Inverse Universe

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



119.9120, 6.9454, 12.3552



151.8680, 10.4181, 18.5328



118.5440, 1.7038, 13.5549



62.4780, 1.7363, 3.0888



53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Previews

White Background



This preview shows how the YUV color 124.0880, -6.9454, -12.3552 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 124.0880, -6.9454, -12.3552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

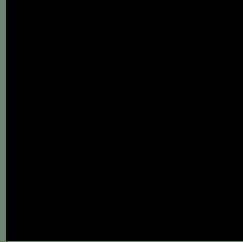
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.0880, -6.9454, -12.3552

Background



This preview shows how black text looks on a background with the YUV color 124.0880, -6.9454, -12.3552.



This preview shows how white text looks on a background with the YUV color 124.0880, -6.9454,

-12.3552.

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

124.0880, -6.9454, -12.3552

Protanopia

126.8130, -9.7678, 6.3030

Deuteranopia

128.3240, -8.0477, 14.6249



Tritanopia

126.6550, 6.5791, -10.2214

Trichromacy



Original Color

124.0880, -6.9454, -12.3552

Protanomaly

125.9970, -8.8725, -0.8744

Deuteranomaly

126.6710, -7.7258, 4.6735

Tritanomaly

125.3900, 1.7797, -10.8660

Monochromacy



Original Color

124.0880, -6.9454, -12.3552

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2830, -2.6045, -4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0880, -6.9454, -12.3552 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(110, 134, 110)` looks like.

```
.text, #text, p{  
    color:rgb(110, 134, 110)  
}
```

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(110, 134, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 134, 110) }
```

Border

The CSS property to change the border of an element to YUV 124.0880, -6.9454, -12.3552 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(110, 134, 110) }
```


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

```
.border{ border-color:rgb(110, 134, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 134, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 134, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 134, 110);  
box-shadow:4px 4px 4px 4px rgb(110, 134,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 124.0880, -6.9454, -12.3552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 134, 110) }
```

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

```
.background{ background-color: rgb(110,  
134, 110) }
```

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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