

Converting Colors

YUV(123.8880, -6.8468, 2.7292)

Have a look what the booklet for
YUV(123.8880, -6.8468, 2.7292)
contains.

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Color

**YUV(123.8880, -6.8468,
2.7292)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7D6E
RGB	127, 125, 110
RGB Percent	50%, 49%, 43%
CMY	0.5020, 0.5098, 0.5686
CMYK	0.00, 0.02, 0.13, 0.50
HSL	53°, 7%, 46%
HSV	53°, 13%, 50%
XYZ	18.9005, 20.3050, 17.6750
YIQ	123.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

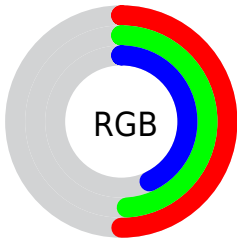
Format	Color
R_{YB}	112, 127, 110
Decimal	8355182
CIE Lab	52.18, -2.04, 8.45
CIE LCh	52, 8.694, 103.562
Yxy	20.3050, 0.3323, 0.3570
Android (android.graphics.Color)	4286545262 (0xFF7F7D6E)
YUV	123.8880, -6.8468, 2.7292
Hunter-Lab	45.0611, -3.9867, 8.2866

Details

The YUV color **123.8880, -6.8468, 2.7292** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **113.1120, 6.8468, -2.7292**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.7740, -7.2836, 2.8292**, and **75.0020, -6.4100, 2.6292** is the 20% darker color. If you saturate the color by 10%, you get **121.8190, -12.2358, 4.5437**, and if you desaturate by 10%, it is **125.9570, -1.4578, 0.9147**.

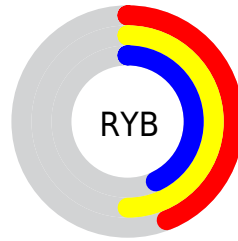
Distribution



Red (50%)

Green (49%)

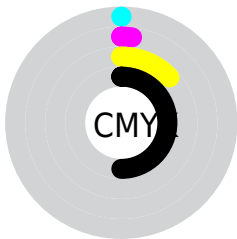
Blue (43%)



Red (44%)

Yellow (50%)

Blue (43%)

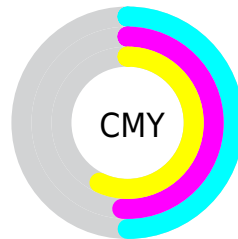


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.8880, -6.8468, 2.7292 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 123.8880, -6.8468, 2.7292 by changing the saturation by 10% instead.

■ 123.8880, -6.8468,
2.7292

■ 123.8880, -6.8468,
2.7292

■ 255.0000, 0.0000,
0.0000

■ 99.0020, -6.4100,
2.6292

■ 176.7740, -7.2836,
2.8292

■ 75.0020, -6.4100,
2.6292

■ 203.7740, -7.2836,
2.8292

■ 52.8170, -5.8258,
1.9145

■ 231.9590, -7.8678,
3.5440

■ 30.9310, -5.3890,
1.8145

■ 253.8600, -4.3680,
0.9998

■ 7.3760, -3.6364,
-0.3298

■ 0.0000, 0.0000,
0.0000

■ 123.8880, -6.8468,
2.7292

■ 123.8880, -6.8468,
2.7292

■ 121.8190,
-12.2358, 4.5437

■ 125.9570, -1.4578,
0.9147

■ 119.2770,
-16.8986, 6.7731

■ 128.4990, 3.2050,
-1.3146

■ 117.2080,
-22.2875, 8.5876

■ 130.5680, 8.5940,
-3.1291

■ 114.5520,
-27.3871, 10.9169

■ 133.2240, 13.6936,
-5.4584

■ 112.5970,
-32.3393, 12.6314

■ 135.2930, 19.0826,
-7.2730

■ 109.9410,
-37.4389, 14.9607

■ 137.8350, 23.7453,
-9.5023

■ 107.8720,
-42.8279, 16.7753

■ 139.9040, 29.1343,
-11.3168

■ 105.2160,

■ 142.5600, 34.2339,

-47.9275, 19.1046

-13.6461

■ 103.7170,
-51.1325, 20.4192

■ 144.5150, 39.1861,
-15.3607

Harmonies

Analogous

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



125.1060, -7.4473, 8.6770



123.8880, -6.8468, 2.7292



122.8270, -4.3517, -4.2333

Triad

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



123.8880, -6.8468, 2.7292



122.4050, 5.7163, -13.5102



126.1090, 1.4253, 9.5514

Complementary

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



123.8880, -6.8468, 2.7292



113.1120, 6.8468, -2.7292

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.



125.8740, 4.4991, 3.6185



123.8880, -6.8468, 2.7292



123.1820, 7.3053, -9.8066

Square

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



123.8880, -6.8468, 2.7292



122.0090, 2.9536, -14.0399



124.8130, 6.9942, -3.3440



125.5070, -2.2220, 12.7104

Rectangle

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



123.8880, -6.8468, 2.7292



122.3750, -2.1569, -8.2219



124.8130, 6.9942, -3.3440



125.7390, 2.5937, 8.1219

Sweetspot

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



123.8880, -6.8468, 2.7292



164.6150, -2.7682, 1.2146



115.3110, -1.6323, 10.2513



83.5440, -1.7472, 0.3999



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.



123.8880, -6.8468, 2.7292



161.1610, -10.9254, 4.2438



123.2680, -6.5411, -1.9890



62.6150, -2.7682, 1.2146



104.0160, -51.2799, 21.0340



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.1120, 6.8468, -2.7292



143.8390, 10.9254, -4.2438



113.7320, 6.5411, 1.9890



58.3850, 2.7682, -1.2146



23.3970, 51.5693, -20.5192



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 123.8880, -6.8468, 2.7292 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 123.8880, -6.8468, 2.7292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

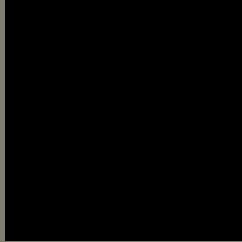
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.8880, -6.8468, 2.7292

Background



This preview shows how black text looks on a background with the YUV color 123.8880, -6.8468, 2.7292.



This preview shows how white text looks on a background with the YUV color 123.8880, -6.8468,

2.7292.

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

123.8880, -6.8468, 2.7292

Protanopia

124.1980, -6.9996, 5.0884

Deuteranopia

125.2530, -7.0267, 13.8101



Tritanopia

125.4180, 2.7519, 4.0184

Trichromacy



Original Color

123.8880, -6.8468, 2.7292

Protanomaly

123.8990, -6.8522, 4.4736

Deuteranomaly

124.9320, -6.8685, 9.7066

Tritanomaly

124.7940, -0.8844, 3.6887

Monochromacy



Original Color

123.8880, -6.8468, 2.7292

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7290, -2.3314, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.8880, -6.8468, 2.7292 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(127, 125, 110)` looks like.

```
.text, #text, p{  
    color:rgb(127, 125, 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(127, 125, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 125, 110) }
```

Border

The CSS property to change the border of an element to YUV 123.8880, -6.8468, 2.7292 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(127, 125, 110) }
```


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

```
.border{ border-color:rgb(127, 125, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 125, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 125, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 125, 110);  
box-shadow:4px 4px 4px 4px rgb(127, 125,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 123.8880, -6.8468, 2.7292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 125, 110) }
```

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

```
.background{ background-color: rgb(127,  
125, 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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