

Converting Colors

YUV(122.6700, -6.2463, -3.2186)

Have a look what the booklet for
YUV(122.6700, -6.2463, -3.2186)
contains.

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Color

**YUV(122.6700, -6.2463,
-3.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	777F6E
RGB	119, 127, 110
RGB Percent	47%, 50%, 43%
CMY	0.5333, 0.5020, 0.5686
CMYK	0.06, 0.00, 0.13, 0.50
HSL	88°, 7%, 46%
HSV	88°, 13%, 50%
XYZ	18.0116, 20.2265, 17.7066
YIQ	122.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

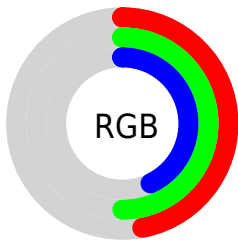
Format	Color
R_{YB}	110, 127, 118
Decimal	7831406
CIE _{Lab}	52.09, -6.31, 8.23
CIE _{LCh}	52, 10.373, 127.454
Yxy	20.2265, 0.3220, 0.3615
Android (android.graphics.Color)	4286021486 (0xFF777F6E)
YUV	122.6700, -6.2463, -3.2186
Hunter-Lab	44.9738, -7.2167, 8.1387

Details

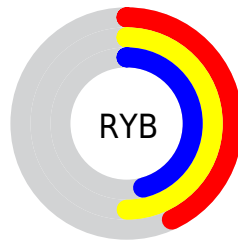
The YUV color **122.6700, -6.2463, -3.2186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114.3300, 6.2463, 3.2186**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.2570, -6.5357, -3.7334**, and **74.0830, -5.9569, -2.7038** is the 20% darker color. If you saturate the color by 10%, you get **119.3940, -11.0402, -5.6075**, and if you desaturate by 10%, it is **125.9460, -1.4524, -0.8296**.

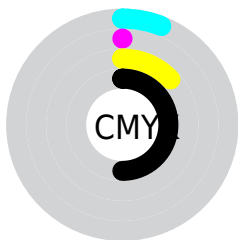
Distribution



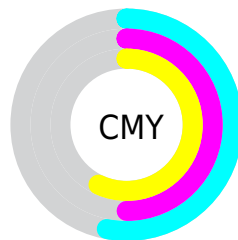
- Red (47%)
- Green (50%)
- Blue (43%)



- Red (43%)
- Yellow (50%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.6700, -6.2463, -3.2186 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 122.6700, -6.2463, -3.2186 by changing the saturation by 10% instead.

■ 122.6700, -6.2463,
-3.2186

■ 122.6700, -6.2463,
-3.2186

■ 255.0000, 0.0000,
0.0000

■ 97.7840, -5.8095,
-3.3186

■ 175.2570, -6.5357,
-3.7334

■ 74.0830, -5.9569,
-2.7038

■ 202.5560, -6.6831,
-3.1186

■ 51.3110, -5.0833,
-2.9037

■ 230.4420, -7.1199,
-3.0186

■ 30.3110, -5.0833,
-2.9037

■ 253.8600, -4.3680,
0.9998

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,
0.0000

■ 122.6700, -6.2463,
-3.2186

■ 122.6700, -6.2463,
-3.2186

■ 119.3940,
-11.0402, -5.6075

■ 125.9460, -1.4524,
-0.8296

■ 116.2320,
-15.3974, -8.0965

■ 129.1080, 2.9048,
1.6593

■ 112.9560,
-20.1913, -10.4854

■ 132.3840, 7.6987,
4.0482

■ 109.6800,
-24.9852, -12.8744

■ 135.6600, 12.4926,
6.4372

■ 106.5180,
-29.3424, -15.3633

■ 138.9360, 17.2866,
8.8261

■ 103.2420,
-34.1363, -17.7522

■ 142.0980, 21.6437,
11.3151

■ 99.9660, -38.9302,
-20.1412

■ 145.3740, 26.4376,
13.7040

■ 96.6900, -43.7242,

■ 148.6500, 31.2315,

-22.5301

16.0929

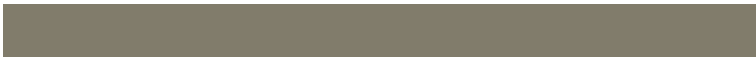
■ 94.5820, -46.6289,
-24.1894

■ 151.8120, 35.5887,
18.5819

Harmonies

Analogous

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



123.5570, -8.1626, 4.7735



122.6700, -6.2463, -3.2186



121.6520, -2.2934, -11.0958

Triad

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



122.6700, -6.2463, -3.2186



122.5020, 8.6265, -13.5953



125.9310, -1.9380, 14.9695

Complementary

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



122.6700, -6.2463, -3.2186



114.3300, 6.2463, 3.2186

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.



126.0490, 2.4408, 10.4810



122.6700, -6.2463, -3.2186



123.9590, 8.8942, -6.1030

Square

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



122.6700, -6.2463, -3.2186



121.6110, 6.6008, -17.1988



125.3300, 6.2463, 3.2186



125.6060, -5.7218, 15.2545

Rectangle

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



122.6700, -6.2463, -3.2186



121.1400, 0.9170, -14.1548



125.3300, 6.2463, 3.2186



125.9740, -0.4802, 14.0548

Sweetspot

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



122.6700, -6.2463, -3.2186



164.3050, -2.6154, -1.1445



119.7790, -4.8210, 6.3328



82.9460, -1.4524, -0.8296



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.



122.6700, -6.2463, -3.2186



159.0350, -9.8773, -5.2927



120.2780, -5.0671, -8.1368



62.3050, -2.6154, -1.1445



95.1690, -46.9183, -24.7042



0.0000, 0.0000, 0.0000

Inverse Universe

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



114.3300, 6.2463, 3.2186



145.9650, 9.8773, 5.2927



116.7220, 5.0671, 8.1368



58.6950, 2.6154, 1.1445



32.5320, 47.0657, 24.0894



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.6700, -6.2463, -3.2186 looks on a white background.

Color Contrast Check

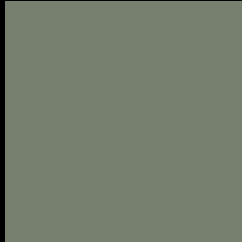
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6700, -6.2463, -3.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

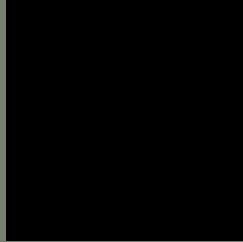
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.6700, -6.2463, -3.2186

Background



This preview shows how black text looks on a background with the YUV color 122.6700, -6.2463, -3.2186.



This preview shows how white text looks on a background with the YUV color 122.6700, -6.2463, -3.2186.

-3.2186.

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

122.6700, -6.2463, -3.2186

Protanopia

123.9700, -7.8732, 5.2883

Deuteranopia

125.2530, -7.0267, 13.8101



Tritanopia

124.7270, 4.0786, -1.5146

Trichromacy



Original Color

122.6700, -6.2463, -3.2186

Protanomaly

123.4750, -7.1362, 2.2144

Deuteranomaly

124.6220, -6.7156, 7.3475

Tritanomaly

124.1030, 0.4422, -1.8443

Monochromacy



Original Color

122.6700, -6.2463, -3.2186

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.6700, -6.2463, -3.2186 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(119, 127, 110)` looks like.

```
.text, #text, p{  
    color:rgb(119, 127, 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(119, 127, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 127, 110) }
```

Border

The CSS property to change the border of an element to YUV 122.6700, -6.2463, -3.2186 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(119, 127, 110) }
```


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

```
.border{ border-color:rgb(119, 127, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 127, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 127, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 127, 110);  
box-shadow:4px 4px 4px 4px rgb(119, 127,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 122.6700, -6.2463, -3.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 127, 110) }
```

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

```
.background{ background-color: rgb(119,  
127, 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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