

Converting Colors

YUV(125.8600, -7.8190,
-12.1552)

Have a look what the booklet for
YUV(125.8600, -7.8190, -12.1552)
contains.

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Color

**YUV(125.8600, -7.8190,
-12.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	70886E
RGB	112, 136, 110
RGB Percent	44%, 53%, 43%
CMY	0.5608, 0.4667, 0.5686
CMYK	0.18, 0.00, 0.19, 0.47
HSL	115°, 11%, 48%
HSV	115°, 19%, 53%
XYZ	18.3007, 22.1789, 18.0682
YIQ	125.8600, -5.9580, -13.1740

Conversions

Conversions Part 2

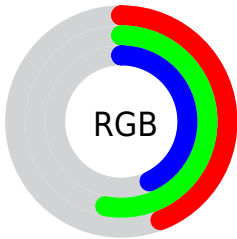
Format	Color
RYB	110, 136, 134
Decimal	7374958
CIELab	54.22, -13.93, 11.16
CIELCh	54, 17.851, 141.313
Yxy	22.1789, 0.3126, 0.3788
Android (android.graphics.Color)	4285565038 (0xFF70886E)
YUV	125.8600, -7.8190, -12.1552
Hunter-Lab	47.0944, -13.0508, 10.2189

Details

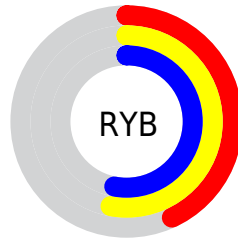
The YUV color **125.8600, -7.8190, -12.1552** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **120.1400, 7.8190, 12.1552**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4470, -8.1084, -12.6700**, and **76.6860, -7.2402, -11.1256** is the 20% darker color. If you saturate the color by 10%, you get **120.3770, -12.0179, -18.7476**, and if you desaturate by 10%, it is **131.3430, -3.6201, -5.5628**.

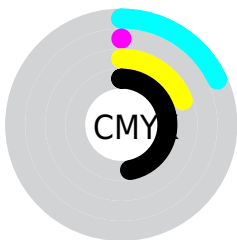
Distribution



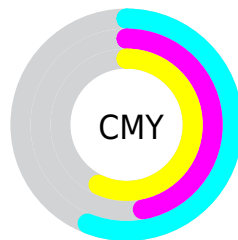
- Red (44%)
- Green (53%)
- Blue (43%)



- Red (43%)
- Yellow (53%)
- Blue (53%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (47%)



- Cyan (56%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8600, -7.8190, -12.1552 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 125.8600, -7.8190, -12.1552 by changing the saturation by 10% instead.

■ 125.8600, -7.8190,
-12.1552

■ 125.8600, -7.8190,
-12.1552

255.0000, 0.0000,
0.0000

■ 100.9740, -7.3822,
-12.2552

■ 178.4470, -8.1084,
-12.6700

■ 76.6860, -7.2402,
-11.1256

■ 206.0340, -8.3978,
-13.1848

■ 53.8000, -6.8034,
-11.2256

■ 234.5070, -9.1240,
-13.5996

■ 32.3270, -6.0772,
-10.8108

■ 251.7670, -3.3361,
-3.3037

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 125.8600, -7.8190,
-12.1552

■ 125.8600, -7.8190,
-12.1552

■ 120.3770,
-12.0179, -18.7476

■ 131.3430, -3.6201,
-5.5628

■ 115.3070,
-15.9274, -24.8252

■ 136.4130, 0.2894,
0.5148

■ 109.8240,
-20.1262, -31.4176

■ 141.8960, 4.4883,
7.1072

■ 104.7540,
-24.0357, -37.4953

■ 146.9660, 8.3978,
13.1848

■ 99.2710, -28.2346,
-44.0877

■ 152.4490, 12.5966,
19.7772

■ 94.0870, -32.5809,
-50.0653

■ 157.6330, 16.9429,
25.7549

■ 88.7180, -36.3430,
-56.7577


■ 163.0020, 20.7050,
32.4472


■ 83.5340, -40.6893,

■ 168.1860, 25.0513,

-62.7353

38.4249

 82.8220, -40.8312,
-63.8649

 173.5550, 28.8134,
45.1173

Harmonies

Analogous

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



127.8680, -13.2459, 1.8698



125.8600, -7.8190, -12.1552



123.8460, 0.0759, -24.4209

Triad

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



125.8600, -7.8190, -12.1552



127.4180, 16.0629, -18.7836



131.8570, -6.3385, 26.4354

Complementary

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



125.8600, -7.8190, -12.1552



120.1400, 7.8190, 12.1552

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.



132.4850, 1.2399, 22.3767



125.8600, -7.8190, -12.1552



130.2350, 13.6881, -3.7141

Square

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



125.8600, -7.8190, -12.1552



124.1840, 14.2063, -29.9794



131.9550, 8.4032, 11.4405



130.6410, -12.1480, 23.1168

Rectangle

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



125.8600, -7.8190, -12.1552



123.0070, 5.9125, -29.8241



131.9550, 8.4032, 11.4405



132.1280, -4.0071, 25.3207

Sweetspot

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



125.8600, -7.8190, -12.1552



171.7560, -3.3307, -5.0480



131.8620, -10.7780, 3.6290



86.5220, -1.7363, -3.0888



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.8600, -7.8190, -12.1552



160.2630, -12.4547, -18.6477



126.5160, -2.7194, -14.4845



66.1090, -2.0257, -3.6036



81.0610, -39.9631, -62.3205



2.9350, -1.4470, -2.5740

Inverse Universe

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



120.1400, 7.8190, 12.1552



151.0360, 12.3073, 19.2624



119.4840, 2.7194, 14.4845



64.5920, 2.1731, 2.9888



51.6400, 40.1105, 61.7057



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 125.8600, -7.8190, -12.1552 looks on a white background.

Color Contrast Check

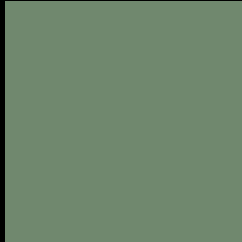
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.8600, -7.8190, -12.1552 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 125.8600, -7.8190, -12.1552

Background



This preview shows how black text looks on a background with the YUV color 125.8600, -7.8190, -12.1552.



This preview shows how white text looks on a background with the YUV color 125.8600, -7.8190, -12.1552.

-12.1552.

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

125.8600, -7.8190, -12.1552

Protanopia

128.8840, -10.7888, 7.1177

Deuteranopia

130.3950, -9.0687, 15.4396



Tritanopia

128.6550, 6.5791, -10.2214

Trichromacy



Original Color

125.8600, -7.8190, -12.1552

Protanomaly

128.0680, -9.8935, -0.0596

Deuteranomaly

128.7420, -8.7468, 5.4883

Tritanomaly

127.2760, 1.3429, -10.7661

Monochromacy



Original Color

125.8600, -7.8190, -12.1552

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1690, -3.0413, -4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8600, -7.8190, -12.1552 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(112, 136, 110)` looks like.

```
.text, #text, p{  
    color:rgb(112, 136, 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(112, 136, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 136, 110) }
```

Border

The CSS property to change the border of an element to YUV 125.8600, -7.8190, -12.1552 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(112, 136, 110) }
```


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

```
.border{ border-color:rgb(112, 136, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 136, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 136, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 136, 110);  
box-shadow:4px 4px 4px 4px rgb(112, 136,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 125.8600, -7.8190, -12.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 136, 110) }
```

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

```
.background{ background-color: rgb(112,  
136, 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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