

Converting Colors

YUV(128.7580, -13.1917,
-15.5738)

Have a look what the booklet for
YUV(128.7580, -13.1917, -15.5738)
contains.

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Color

**YUV(128.7580, -13.1917,
-15.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8F66
RGB	111, 143, 102
RGB Percent	44%, 56%, 40%
CMY	0.5647, 0.4392, 0.6000
CMYK	0.22, 0.00, 0.29, 0.44
HSL	107°, 17%, 48%
HSV	107°, 29%, 56%
XYZ	18.7763, 23.9837, 16.2101
YIQ	128.7580, -5.9110, -19.5350

Conversions

Conversions Part 2

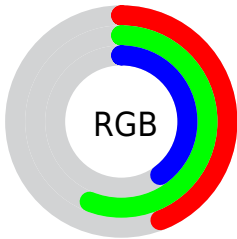
Format	Color
RYB	102, 143, 134
Decimal	7311206
CIELab	56.07, -19.45, 18.26
CIELCh	56, 26.680, 136.807
Yxy	23.9837, 0.3184, 0.4067
Android (android.graphics.Color)	4285501286 (0xFF6F8F66)
YUV	128.7580, -13.1917, -15.5738
Hunter-Lab	48.9732, -17.2664, 14.6563

Details

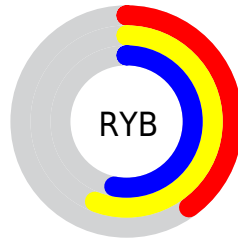
The YUV color $128.7580, -13.1917, -15.5738$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $116.2420, 13.1917, 15.5738$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.8180, -14.2073, -16.5034$, and $79.3990, -12.0287, -15.2589$ is the 20% darker color. If you saturate the color by 10%, you get $123.8730, -17.6854, -20.9366$, and if you desaturate by 10%, it is $133.6430, -8.6980, -10.2109$.

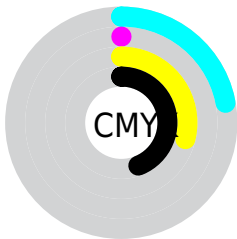
Distribution



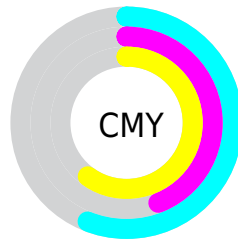
- Red (44%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (53%)



- Cyan (22%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.7580, -13.1917, -15.5738 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 128.7580, -13.1917, -15.5738 by changing the saturation by 10% instead.

■ 128.7580,
-13.1917, -15.5738

■ 128.7580,
-13.1917, -15.5738

■ 255.0000, 0.0000,
0.0000

■ 103.2850,
-12.4655, -15.1589

■ 181.8180,
-14.2073, -16.5034

■ 79.3990, -12.0287,
-15.2589

■ 209.7040,
-14.6441, -16.4034

■ 55.9260, -11.3025,
-14.8441

■ 238.2910,
-14.9335, -16.9182

■ 33.3390, -11.0131,
-14.3293

■ 250.4420, -7.1199,
-3.0186

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 128.7580,
-13.1917, -15.5738

■ 128.7580,
-13.1917, -15.5738

■ 123.8730,
-17.6854, -20.9366

■ 133.6430, -8.6980,
-10.2109

■ 118.8740,
-22.6159, -26.1995

■ 138.6420, -3.7675,
-4.9480

■ 113.9890,
-27.1096, -31.5624

■ 143.5270, 0.7262,
0.4148

■ 108.8050,
-31.4559, -37.5400

■ 148.7110, 5.0725,
6.3925

■ 103.9200,
-35.9496, -42.9028

■ 153.7100, 10.0030,
11.6553

■ 98.9210, -40.8801,
-48.1657

■ 158.5950, 14.4967,
17.0182

■ 94.0360, -45.3737,
-53.5286

■ 163.4800, 18.9904,
22.3810

■ 93.2100, -45.9525,

■ 168.3650, 23.4841,

-54.5582

27.7439

 173.3640, 28.4145,
33.0068

Harmonies

Analogous

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



131.6420, -20.5295, 4.6990



128.7580, -13.1917, -15.5738



124.8400, -0.9071, -35.8167

Triad

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



128.7580, -13.1917, -15.5738



128.8980, 24.7003, -35.8675



136.7060, -7.2501, 38.8458

Complementary

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



128.7580, -13.1917, -15.5738



116.2420, 13.1917, 15.5738

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.



137.9360, 3.9756, 31.6281



128.7580, -13.1917, -15.5738



134.6670, 21.8562, -10.2320

Square

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



128.7580, -13.1917, -15.5738



122.0930, 22.1392, -54.4556



137.7580, 13.9233, 14.2442



135.5670, -16.5485, 34.5827

Rectangle

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



128.7580, -13.1917, -15.5738



122.1680, 8.2982, -48.3823



137.7580, 13.9233, 14.2442



137.3190, -3.6083, 37.4312

Sweetspot

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



128.7580, -13.1917, -15.5738



180.1750, -5.5093, -6.2925



132.4560, -15.0148, 9.2471



90.4680, -3.1887, -3.9184



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



128.7580, -13.1917, -15.5738



164.1670, -20.2953, -23.8255



127.3210, -7.0603, -22.2065



68.7070, -2.3206, -2.3740



88.2150, -43.4900, -51.0546



5.2940, -2.6099, -2.8888

Inverse Universe

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



116.2420, 13.1917, 15.5738



144.8330, 20.2953, 23.8255



117.6790, 7.0603, 22.2065



66.5920, 2.1731, 2.9888



46.7850, 43.4900, 51.0546



2.7060, 2.6099, 2.8888

Previews

White Background



This preview shows how the YUV color 128.7580, -13.1917, -15.5738 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 128.7580, -13.1917, -15.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

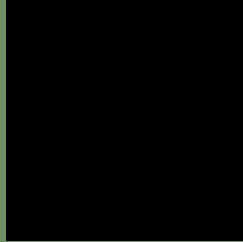
Any Text WCAG AA ✓ Pass

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 128.7580, -13.1917, -15.5738 Background



This preview shows how black text looks on a background with the YUV color 128.7580, -13.1917, -15.5738.



This preview shows how white text looks on a background with the YUV color 128.7580, -13.1917, -15.5738.

-15.5738.

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

128.7580, -13.1917, -15.5738

Protanopia

132.8860, -17.1988, 9.7470

Deuteranopia

134.6360, -14.6105, 19.6132



Tritanopia

132.8720, 7.4581, -12.1657

Trichromacy



Original Color

128.7580, -13.1917, -15.5738

Protanomaly

131.1730, -15.8613, 0.7253

Deuteranomaly

132.3740, -13.9884, 6.6880

Tritanomaly

131.2110, -0.1040, -13.3400

Monochromacy



Original Color

128.7580, -13.1917, -15.5738

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7020, -4.7831, -5.8777

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.7580, -13.1917, -15.5738 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(111, 143, 102)` looks like.

```
.text, #text, p{  
    color:rgb(111, 143, 102)  
}
```

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(111, 143, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 143, 102) }
```

Border

The CSS property to change the border of an element to YUV 128.7580, -13.1917, -15.5738 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(111, 143, 102) }
```


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

```
.border{ border-color:rgb(111, 143, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 143, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 143, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 143, 102);  
box-shadow:4px 4px 4px 4px rgb(111, 143,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 128.7580, -13.1917, -15.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 143, 102) }
```

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

```
.background{ background-color: rgb(111,  
143, 102) }
```

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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