

Converting Colors

YUV(130.6160, -11.1497,
-17.2032)

Have a look what the booklet for
YUV(130.6160, -11.1497, -17.2032)
contains.

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Color

**YUV(130.6160, -11.1497,
-17.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	6F916C
RGB	111, 145, 108
RGB Percent	44%, 57%, 42%
CMY	0.5647, 0.4314, 0.5765
CMYK	0.23, 0.00, 0.26, 0.43
HSL	115°, 15%, 50%
HSV	115°, 26%, 57%
XYZ	19.3877, 24.7130, 17.9356
YIQ	130.6160, -8.3870, -18.7150

Conversions

Conversions Part 2

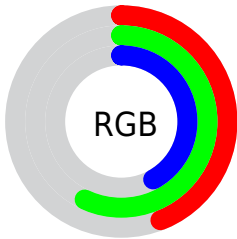
Format	Color
R_{YB}	108, 145, 142
Decimal	7311724
CIE _{Lab}	56.79, -19.44, 15.87
CIE _{LCh}	57, 25.099, 140.770
Yxy	24.7130, 0.3125, 0.3984
Android (android.graphics.Color)	4285501804 (0xFF6F916C)
YUV	130.6160, -11.1497, -17.2032
Hunter-Lab	49.7122, -17.3815, 13.4074

Details

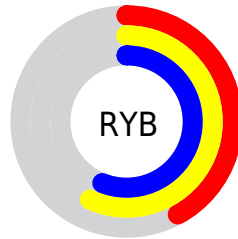
The YUV color $130.6160, -11.1497, -17.2032$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $122.3840, 11.1497, 17.2032$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.7900, -11.7285, -18.2328$, and $80.5560, -10.1341, -16.2736$ is the 20% darker color. If you saturate the color by 10%, you get $125.1330, -15.3486, -23.7956$, and if you desaturate by 10%, it is $136.2130, -6.5140, -10.7108$.

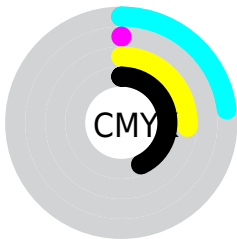
Distribution



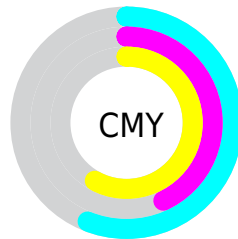
- Red (44%)
- Green (57%)
- Blue (42%)



- Red (42%)
- Yellow (57%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6160, -11.1497, -17.2032 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 130.6160, -11.1497, -17.2032 by changing the saturation by 10% instead.

■ 130.6160,
-11.1497, -17.2032

■ 130.6160,
-11.1497, -17.2032

■ 255.0000, 0.0000,
0.0000

■ 105.1430,
-10.4235, -16.7884

■ 183.7900,
-11.7285, -18.2328

■ 80.5560, -10.1341,
-16.2736

■ 211.6760,
-12.1653, -18.1329

■ 57.6700, -9.6973,
-16.3736

■ 239.5620,
-12.6021, -18.0329

■ 35.0120, -8.3869,
-16.6735

■ 251.2400, -4.0623,
-3.7185

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 130.6160,
-11.1497, -17.2032

■ 130.6160,
-11.1497, -17.2032

■ 125.1330,
-15.3486, -23.7956

■ 136.2130, -6.5140,
-10.7108

■ 119.2370,
-19.8368, -30.9028

■ 141.9950, -2.4625,
-3.5036

■ 113.7540,
-24.0357, -37.4953

■ 147.5920, 2.1731,
2.9888

■ 108.1570,
-28.6714, -43.9877

■ 153.0750, 6.3720,
9.5812

■ 102.2610,
-33.1597, -51.0949

■ 158.9710, 10.8603,
16.6884

■ 96.7780, -37.3586,
-57.6873

■ 164.4540, 15.0592,
23.2808

■ 91.1810, -41.9942,
-64.1797


■ 170.0510, 19.6949,
29.7733

■ 88.7030, -43.7306,

■ 175.8330, 23.7463,

-67.2685

36.9805

 181.4300, 28.3820,
43.4729

Harmonies

Analogous

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



133.6740, -19.0663, 2.0399



130.6160, -11.1497, -17.2032



127.2960, 0.8401, -36.2166

Triad

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



130.6160, -11.1497, -17.2032



131.8880, 23.2262, -29.7198



138.7550, -8.2602, 36.1719

Complementary

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



130.6160, -11.1497, -17.2032



122.3840, 11.1497, 17.2032

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.



139.7680, 2.0864, 30.8985



130.6160, -11.1497, -17.2032



137.1190, 19.6613, -6.2434

Square

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



130.6160, -11.1497, -17.2032



126.4960, 20.9545, -47.7930



139.9000, 11.8813, 15.8737



137.1430, -16.8325, 32.3236

Rectangle

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



130.6160, -11.1497, -17.2032



125.1190, 9.3083, -45.7084



139.9000, 11.8813, 15.8737



138.9660, -4.9132, 35.9868

Sweetspot

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



130.6160, -11.1497, -17.2032



183.1040, -4.4883, -7.1072



139.0210, -15.2934, 5.2436



90.5820, -2.7519, -4.0184



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.



130.6160, -11.1497, -17.2032



166.1280, -17.8111, -27.2993



131.4290, -4.1555, -20.5472



68.4080, -2.1731, -2.9888



82.5340, -40.6893, -62.7353



4.9950, -2.4625, -3.5036

Inverse Universe

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



122.3840, 11.1497, 17.2032



152.8720, 17.8111, 27.2993



121.5710, 4.1555, 20.5472



66.8910, 2.0257, 3.6036



52.4660, 40.6893, 62.7353



3.0050, 2.4625, 3.5036

Previews

White Background



This preview shows how the YUV color 130.6160, -11.1497, -17.2032 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 130.6160, -11.1497, -17.2032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

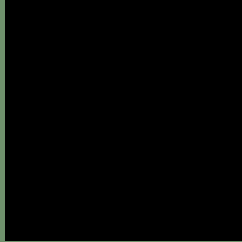
Any Text WCAG AA ✓ Pass

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 130.6160, -11.1497, -17.2032 Background



This preview shows how black text looks on a background with the YUV color 130.6160, -11.1497, -17.2032.



This preview shows how white text looks on a background with the YUV color 130.6160, -11.1497, -17.2032.

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

130.6160, -11.1497, -17.2032

Protanopia

135.0430, -15.3042, 8.7323

Deuteranopia

136.7930, -12.7159, 18.5985



Tritanopia

134.0890, 8.3371, -14.1101

Trichromacy



Original Color

130.6160, -11.1497, -17.2032

Protanomaly

133.3300, -13.9667, -0.2894

Deuteranomaly

134.5310, -12.0938, 5.6733

Tritanomaly

132.5420, 1.2118, -15.3843

Monochromacy



Original Color

130.6160, -11.1497, -17.2032

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6160, -11.1497, -17.2032 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, 145, 108)` looks like.

```
.text, #text, p{  
    color:rgb(111, 145, 108)  
}
```

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, 145, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 145, 108) }
```

Border

The CSS property to change the border of an element to YUV 130.6160, -11.1497, -17.2032 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, 145, 108) }
```


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

```
.border{ border-color:rgb(111, 145, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 145, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 145, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 145, 108);  
box-shadow:4px 4px 4px 4px rgb(111, 145,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 130.6160, -11.1497, -17.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 145, 108) }
```

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

```
.background{ background-color: rgb(111,  
145, 108) }
```

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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