

Converting Colors

YUV(130.6960, -5.7661,
-17.2734)

Have a look what the booklet for
YUV(130.6960, -5.7661, -17.2734)
contains.

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Color

**YUV(130.6960, -5.7661,
-17.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8F77
RGB	111, 143, 119
RGB Percent	44%, 56%, 47%
CMY	0.5647, 0.4392, 0.5333
CMYK	0.22, 0.00, 0.17, 0.44
HSL	135°, 13%, 50%
HSV	135°, 22%, 56%
XYZ	19.7078, 24.3563, 21.1153
YIQ	130.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

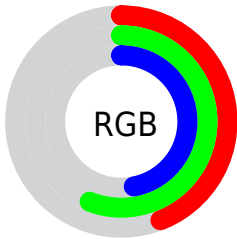
Format	Color
R_{YB}	111, 137, 143
Decimal	7311223
CIE _{Lab}	56.44, -16.31, 9.14
CIE _{LCh}	56, 18.698, 150.748
Yxy	24.3563, 0.3024, 0.3737
Android (android.graphics.Color)	4285501303 (0xFF6F8F77)
YUV	130.6960, -5.7661, -17.2734
Hunter-Lab	49.3521, -15.0859, 9.1793

Details

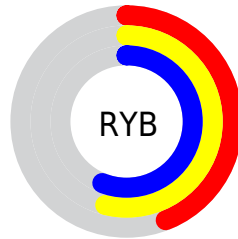
The YUV color $130.6960, -5.7661, -17.2734$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $123.3040, 5.7661, 17.2734$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.8700, -6.3449, -18.3030$, and $81.2230, -5.0399, -16.8586$ is the 20% darker color. If you saturate the color by 10%, you get $125.2560, -8.5072, -24.7805$, and if you desaturate by 10%, it is $136.1360, -3.0250, -9.7663$.

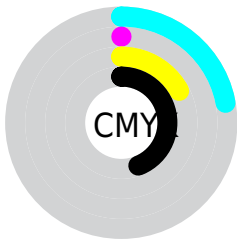
Distribution



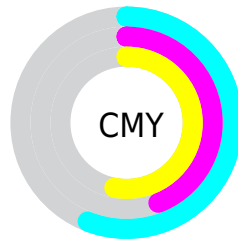
- Red (44%)
- Green (56%)
- Blue (47%)



- Red (44%)
- Yellow (54%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6960, -5.7661, -17.2734 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 130.6960, -5.7661, -17.2734 by changing the saturation by 10% instead.

■ 130.6960, -5.7661,
-17.2734

■ 130.6960, -5.7661,
-17.2734

255.0000, 0.0000,
0.0000

■ 105.1090, -5.4767,
-16.7586

■ 183.8700, -6.3449,
-18.3030

■ 81.2230, -5.0399,
-16.8586

■ 211.5710, -6.1975,
-18.9178

■ 57.9350, -4.8980,
-15.7290

■ 240.1580, -6.4869,
-19.4326

■ 35.4620, -4.1718,
-15.3142

■ 252.6080, 1.1793,
-4.9182

■ 15.9630, -7.3768,
-13.9996

■ 0.0000, 0.0000,
0.0000

■ 130.6960, -5.7661,
-17.2734

■ 130.6960, -5.7661,
-17.2734

■ 125.2560, -8.5072,
-24.7805

■ 136.1360, -3.0250,
-9.7663

■ 119.6310,
-10.6641, -33.0024

■ 141.7610, -0.8682,
-1.5444

■ 114.1910,
-13.4052, -40.5095

■ 147.2010, 1.8729,
5.9627

■ 108.7510,
-16.1462, -48.0166

■ 152.6410, 4.6140,
13.4698

■ 103.3110,
-18.8873, -55.5237

■ 158.3800, 7.2077,
21.5917

■ 97.6860, -21.0442,
-63.7456

■ 163.7060, 9.5119,
29.1988

■ 92.2460, -23.7853,
-71.2527


■ 169.1460, 12.2530,
36.7060

■ 88.0450, -25.6582,

■ 174.5860, 14.9941,

-77.2155

44.2131

 180.3250, 17.5878,
52.3350

Harmonies

Analogous

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



132.6610, -12.6509, -2.3337



130.6960, -5.7661, -17.2734



129.2090, 2.8550, -29.1243

Triad

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



130.6960, -5.7661, -17.2734



134.5540, 16.4889, -15.3949



137.1730, -8.9593, 27.0353

Complementary

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



130.6960, -5.7661, -17.2734



123.3040, 5.7661, 17.2734

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.



138.2250, -1.0969, 25.2357



130.6960, -5.7661, -17.2734



137.0400, 12.7983, 1.7189

Square

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



130.6960, -5.7661, -17.2734



130.3520, 16.0955, -29.2497



138.2330, 6.7871, 16.4587



136.1740, -13.8898, 21.7724

Rectangle

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



130.6960, -5.7661, -17.2734



128.6690, 8.5442, -33.9127



138.2330, 6.7871, 16.4587



137.5690, -6.1965, 27.5650

Sweetspot

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



130.6960, -5.7661, -17.2734



180.9730, -2.4517, -6.9923



136.9600, -12.7983, -1.7189



91.3370, -1.1521, -3.8035



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.



130.6960, -5.7661, -17.2734



166.7180, -9.2280, -26.9397



132.5200, 1.2226, -18.8730



68.3370, -1.1521, -3.8035



83.1210, -24.2167, -72.8971



4.9240, -1.4415, -4.3183

Inverse Universe

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



123.3040, 5.7661, 17.2734



155.2820, 9.2280, 26.9397



121.4800, -1.2226, 18.8730



66.7770, 1.5889, 3.7036



51.8790, 24.2167, 72.8971



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 130.6960, -5.7661, -17.2734 looks on a white background.

Color Contrast Check

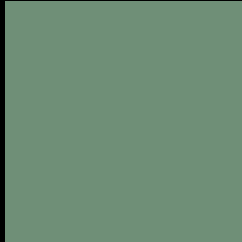
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6960, -5.7661, -17.2734 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 130.6960, -5.7661, -17.2734 Background



This preview shows how black text looks on a background with the YUV color 130.6960, -5.7661, -17.2734.



This preview shows how white text looks on a background with the YUV color 130.6960, -5.7661, -17.2734.

-17.2734.

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

130.6960, -5.7661, -17.2734

Protanopia

134.8130, -9.7678, 6.3030

Deuteranopia

135.9650, -6.8847, 14.9397



Tritanopia

133.6760, 8.0477, -14.6249

Trichromacy



Original Color

130.6960, -5.7661, -17.2734

Protanomaly

133.3990, -8.5777, -2.1039

Deuteranomaly

134.3010, -6.5574, 3.2440

Tritanomaly

132.4110, 3.2484, -15.2694

Monochromacy



Original Color

130.6960, -5.7661, -17.2734

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7990, -1.8729, -5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6960, -5.7661, -17.2734 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(111, 143, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 143, 119) }
```

Border

The CSS property to change the border of an element to YUV 130.6960, -5.7661, -17.2734 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, 119) }
```


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

```
.border{ border-color:rgb(111, 143, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 143, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 143, 119);  
box-shadow:4px 4px 4px 4px rgb(111, 143,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 130.6960, -5.7661, -17.2734 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, 119) }
```

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

```
.background{ background-color: rgb(111,  
143, 119) }
```

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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