

Converting Colors

YUV(130.3170, -11.0023,
-17.8180)

Have a look what the booklet for
YUV(130.3170, -11.0023, -17.8180)
contains.

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Color

**YUV(130.3170, -11.0023,
-17.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	6E916C
RGB	110, 145, 108
RGB Percent	43%, 57%, 42%
CMY	0.5686, 0.4314, 0.5765
CMYK	0.24, 0.00, 0.26, 0.43
HSL	117°, 15%, 50%
HSV	117°, 26%, 57%
XYZ	19.2626, 24.6485, 17.9297
YIQ	130.3170, -8.9830, -18.9270

Conversions

Conversions Part 2

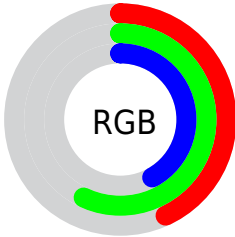
Format	Color
R _Y B	108, 145, 143
Decimal	7246188
CIE Lab	56.73, -19.80, 15.78
CIE LCh	57, 25.319, 141.458
Yxy	24.6485, 0.3115, 0.3986
Android (android.graphics.Color)	4285436268 (0xFF6E916C)
YUV	130.3170, -11.0023, -17.8180
Hunter-Lab	49.6473, -17.6267, 13.3409

Details

The YUV color $130.3170, -11.0023, -17.8180$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $122.6830, 11.0023, 17.8180$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.4910, -11.5811, -18.8476$, and $80.2570, -9.9867, -16.8884$ is the 20% darker color. If you saturate the color by 10%, you get $124.5350, -15.0538, -25.0252$, and if you desaturate by 10%, it is $136.2130, -6.5140, -10.7108$.

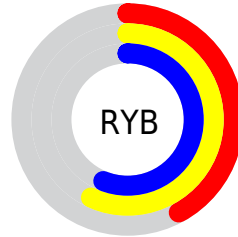
Distribution



Red (43%)

Green (57%)

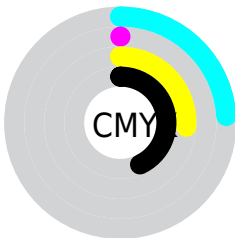
Blue (42%)



Red (42%)

Yellow (57%)

Blue (56%)

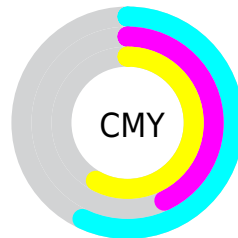


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (43%)



Cyan (57%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3170, -11.0023, -17.8180 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 130.3170, -11.0023, -17.8180 by changing the saturation by 10% instead.

■ 130.3170,
-11.0023, -17.8180

■ 130.3170,
-11.0023, -17.8180

■ 255.0000, 0.0000,
0.0000

■ 104.8440,
-10.2761, -17.4032

■ 183.4910,
-11.5811, -18.8476

■ 80.2570, -9.9867,
-16.8884

■ 211.3770,
-12.0179, -18.7476

■ 57.3710, -9.5499,
-16.9884

■ 239.2630,
-12.4547, -18.6477

■ 34.7130, -8.2395,
-17.2883

■ 250.9410, -3.9149,
-4.3333

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 130.3170,
-11.0023, -17.8180

■ 130.3170,
-11.0023, -17.8180

■ 124.5350,
-15.0538, -25.0252

■ 136.2130, -6.5140,
-10.7108

■ 118.9380,
-19.6894, -31.5176

■ 141.6960, -2.3151,
-4.1184

■ 113.1560,
-23.7409, -38.7248

■ 147.5920, 2.1731,
2.9888

■ 107.2600,
-28.2292, -45.8320

■ 153.3740, 6.2246,
10.1960

■ 101.3640,
-32.7175, -52.9392

■ 159.2700, 10.7129,
17.3032

■ 95.8810, -36.9163,
-59.5316

■ 164.7530, 14.9118,
23.8956

■ 89.9850, -41.4046,
-66.6388

■ 170.6490, 19.4000,
31.0028

■ 87.5070, -43.1410,

■ 176.4310, 23.4515,

-69.7276

38.2100

 182.0280, 28.0872,
44.7024

Harmonies

Analogous

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



133.3750, -18.9189, 1.4251



130.3170, -11.0023, -17.8180



126.9970, 0.9875, -36.8314

Triad

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



130.3170, -11.0023, -17.8180



131.8880, 23.2262, -29.7198



138.0540, -8.4076, 36.7866

Complementary

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



130.3170, -11.0023, -17.8180



122.6830, 11.0023, 17.8180

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.



139.0670, 1.9390, 31.5132



130.3170, -11.0023, -17.8180



137.4180, 19.5139, -5.6286

Square

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



130.3170, -11.0023, -17.8180



125.7240, 21.8281, -47.9929



139.3130, 12.1707, 16.3885



137.0290, -17.2693, 32.4236

Rectangle

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



130.3170, -11.0023, -17.8180



124.5210, 9.6031, -46.9379



139.3130, 12.1707, 16.3885



138.8520, -5.3500, 36.0868

Sweetspot

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



130.3170, -11.0023, -17.8180



182.8050, -4.3409, -7.7220



139.6080, -15.5827, 4.7288



90.2830, -2.6045, -4.6332



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.



130.3170, -11.0023, -17.8180



165.5300, -17.5163, -28.5288



131.5430, -3.7187, -20.6472



68.4080, -2.1731, -2.9888



81.3380, -40.0996, -65.1944



4.6960, -2.3151, -4.1184

Inverse Universe

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



122.6830, 11.0023, 17.8180



153.4700, 17.5163, 28.5288



121.4570, 3.7187, 20.6472



66.8910, 2.0257, 3.6036



53.6620, 40.0996, 65.1944



3.0050, 2.4625, 3.5036

Previews

White Background



This preview shows how the YUV color 130.3170, -11.0023, -17.8180 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 130.3170, -11.0023, -17.8180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

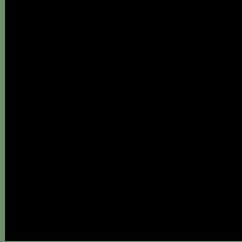
Any Text WCAG AA ✓ Pass

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 130.3170, -11.0023, -17.8180 Background



This preview shows how black text looks on a background with the YUV color 130.3170, -11.0023, -17.8180.



This preview shows how white text looks on a background with the YUV color 130.3170, -11.0023, -17.8180.

-17.8180.

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

130.3170, -11.0023, -17.8180

Protanopia

134.4560, -15.0148, 9.2471

Deuteranopia

135.9070, -12.2792, 18.4986



Tritanopia

133.7900, 8.4845, -14.7248

Trichromacy



Original Color

130.3170, -11.0023, -17.8180

Protanomaly

133.0310, -13.8193, -0.9042

Deuteranomaly

133.6450, -11.6570, 5.5733

Tritanomaly

132.2430, 1.3592, -15.9991

Monochromacy



Original Color

130.3170, -11.0023, -17.8180

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3170, -11.0023, -17.8180 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(110, 145, 108)` looks like.

```
.text, #text, p{  
    color:rgb(110, 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(110, 145, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 145, 108) }
```

Border

The CSS property to change the border of an element to YUV 130.3170, -11.0023, -17.8180 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

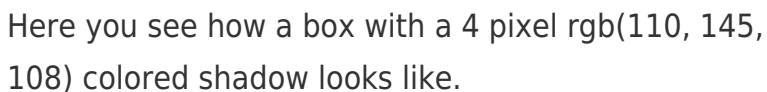
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 145, 108) }
```


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

```
.border{ border-color:rgb(110, 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(110, 145, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 145, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 145, 108);  
box-shadow:4px 4px 4px 4px rgb(110, 145,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 130.3170, -11.0023, -17.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 145, 108) }
```

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

```
.background{ background-color: rgb(110,  
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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