

Converting Colors

YUV(140.4880, -17.0026,
-6.5670)

Have a look what the booklet for
YUV(140.4880, -17.0026, -6.5670)
contains.

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Color

**YUV(140.4880, -17.0026,
-6.5670)**

Conversions

Conversions Part 1

Format	Color
Hex	85976A
RGB	133, 151, 106
RGB Percent	52%, 59%, 42%
CMY	0.4784, 0.4078, 0.5843
CMYK	0.12, 0.00, 0.30, 0.41
HSL	84°, 18%, 50%
HSV	84°, 30%, 59%
XYZ	23.3410, 28.1604, 17.8410
YIQ	140.4880, 3.7170, -17.8110

Conversions

Conversions Part 2

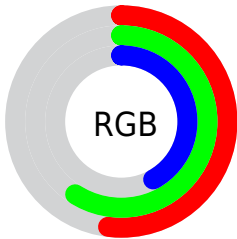
Format	Color
RYB	106, 151, 124
Decimal	8755050
CIELab	60.03, -14.62, 21.65
CIELCh	60, 26.124, 124.030
Yxy	28.1604, 0.3366, 0.4061
Android (android.graphics.Color)	4286945130 (0xFF85976A)
YUV	140.4880, -17.0026, -6.5670
Hunter-Lab	53.0663, -14.3537, 17.2131

Details

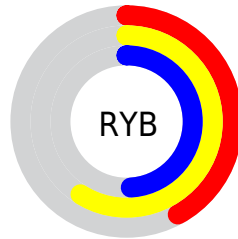
The YUV color $[140.4880, -17.0026, -6.5670]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[116.5120, 17.0026, 6.5670]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.2600, -17.8762, -6.3670]$, and $[90.1290, -15.8396, -6.2521]$ is the 20% darker color. If you saturate the color by 10%, you get $[136.9840, -22.6701, -8.7560]$, and if you desaturate by 10%, it is $[143.9920, -11.3351, -4.3780]$.

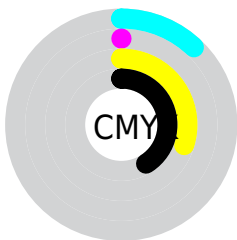
Distribution



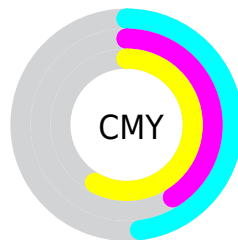
- Red (52%)
- Green (59%)
- Blue (42%)



- Red (42%)
- Yellow (59%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.4880, -17.0026, -6.5670 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 140.4880, -17.0026, -6.5670 by changing the saturation by 10% instead.

■ 140.4880,
-17.0026, -6.5670

■ 140.4880,
-17.0026, -6.5670

■ 255.0000, 0.0000,
0.0000

■ 114.7160,
-16.1290, -6.7669

■ 194.2600,
-17.8762, -6.3670

■ 90.1290, -15.8396,
-6.2521

■ 221.8470,
-18.1656, -6.8818

■ 66.3570, -14.9660,
-6.4521

■ 246.5100,
-17.0134, -3.0783

■ 43.5850, -14.0924,
-6.6520

■ 253.4040, -6.1152,
1.3997

■ 23.5680, -11.6190,
-6.6371

■ 0.0000, 0.0000,
0.0000

■ 140.4880,
-17.0026, -6.5670

■ 140.4880,
-17.0026, -6.5670

■ 136.9840,
-22.6701, -8.7560

■ 143.9920,
-11.3351, -4.3780

■ 133.4800,
-28.3376, -10.9450

■ 147.4960, -5.6675,
-2.1890

■ 129.9760,
-34.0052, -13.1340

■ 151.0000, 0.0000,
0.0000

■ 126.4720,
-39.6727, -15.3229

■ 154.5040, 5.6675,
2.1890

■ 122.8540,
-45.7770, -17.4120

■ 158.1220, 11.7719,
4.2780

■ 119.3500,
-51.4445, -19.6009

■ 161.6260, 17.4394,
6.4670

■ 115.8460,
-57.1121, -21.7899

■ 165.1300, 23.1069,
8.6560

■ 168.6340, 28.7744,

10.8450

■ 172.1380, 34.4420,
13.0340

Harmonies

Analogous

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



143.0560, -21.7196, 13.1059



140.4880, -17.0026, -6.5670



137.4020, -6.6072, -27.5396

Triad

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



140.4880, -17.0026, -6.5670



136.3270, 23.9958, -43.2598



147.8350, -2.8767, 36.1017

Complementary

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



140.4880, -17.0026, -6.5670



116.5120, 17.0026, 6.5670

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.



148.6300, 8.0704, 24.8805



140.4880, -17.0026, -6.5670



142.9430, 23.1991, -20.9980

Square

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



140.4880, -17.0026, -6.5670



132.1810, 18.6448, -53.6557



147.3160, 17.5922, 4.1079



146.5010, -13.0650, 37.2716

Rectangle

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



140.4880, -17.0026, -6.5670



134.6160, 2.1613, -40.0052



147.3160, 17.5922, 4.1079



148.1490, 0.9125, 34.0723

Sweetspot

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



140.4880, -17.0026, -6.5670



191.9690, -6.3937, -2.6038



130.0210, -11.8424, 18.3986



96.6640, -3.7784, -1.4593



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



140.4880, -17.0026, -6.5670



179.6480, -26.4485, -10.2153



133.9100, -13.7596, -20.0921



74.8920, -2.9048, -1.6593



107.2960, -52.8969, -20.4306



10.0230, -4.9413, -1.7742

Inverse Universe

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



116.5120, 17.0026, 6.5670



142.3520, 26.4485, 10.2153



123.3890, 13.6122, 20.7068



70.8090, 3.0522, 1.0445



32.7040, 52.8969, 20.4306



2.9770, 4.9413, 1.7742

Previews

White Background



This preview shows how the YUV color 140.4880, -17.0026, -6.5670 looks on a white background.

Color Contrast Check

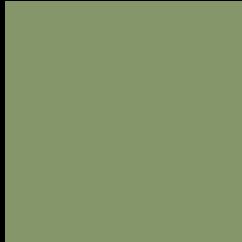
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.4880, -17.0026, -6.5670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

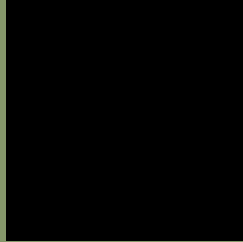
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.4880, -17.0026, -6.5670

Background



This preview shows how black text looks on a background with the YUV color 140.4880, -17.0026, -6.5670.



This preview shows how white text looks on a background with the YUV color 140.4880, -17.0026, -6.5670.

-6.5670.

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

140.4880, -17.0026, -6.5670

Protanopia

142.9140, -19.6776, 11.4764

Deuteranopia

144.2620, -17.3842, 22.5722



Tritanopia

144.7590, 5.5418, -4.1736

Trichromacy



Original Color

140.4880, -17.0026, -6.5670

Protanomaly

142.3970, -18.9297, 4.9138

Deuteranomaly

143.1960, -17.3516, 12.1061

Tritanomaly

142.9840, -2.4571, -5.2480

Monochromacy



Original Color

140.4880, -17.0026, -6.5670

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0830, -5.9569, -2.7038

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.4880, -17.0026, -6.5670 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(133, 151, 106)` looks like.

```
.text, #text, p{  
    color:rgb(133, 151, 106)  
}
```

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(133, 151, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 151, 106) }
```

Border

The CSS property to change the border of an element to YUV 140.4880, -17.0026, -6.5670 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(133, 151, 106) }
```


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

```
.border{ border-color:rgb(133, 151, 106) }
```

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

Here you see how a box with a 4 pixel rgb(133, 151, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 151, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 151, 106);  
box-shadow:4px 4px 4px 4px rgb(133, 151,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 140.4880, -17.0026, -6.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 151, 106) }
```

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

```
.background{ background-color: rgb(133,  
151, 106) }
```

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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