

Converting Colors

YUV(176.4660, -16.9917,
-10.0557)

Have a look what the booklet for
YUV(176.4660, -16.9917, -10.0557)
contains.

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Color

**YUV(176.4660, -16.9917,
-10.0557)**

Conversions

Conversions Part 1

Format	Color
Hex	A5BD8E
RGB	165, 189, 142
RGB Percent	65%, 74%, 56%
CMY	0.3529, 0.2588, 0.4431
CMYK	0.13, 0.00, 0.25, 0.26
HSL	91°, 26%, 65%
HSV	91°, 25%, 74%
XYZ	38.5971, 46.3475, 32.5029
YIQ	176.4660, 0.7830, -19.7050

Conversions

Conversions Part 2

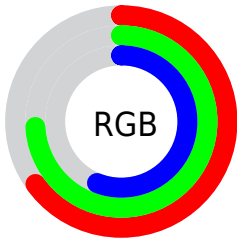
Format	Color
RYB	142, 189, 166
Decimal	10861966
CIELab	73.77, -16.68, 21.11
CIELCh	74, 26.906, 128.311
Yxy	46.3475, 0.3286, 0.3946
Android (android.graphics.Color)	4289052046 (0xFFA5BD8E)
YUV	176.4660, -16.9917, -10.0557
Hunter-Lab	68.0790, -17.9384, 19.3486

Details

The YUV color **176.4660, -16.9917, -10.0557** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **154.5340, 16.9917, 10.0557**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.9390, -17.7179, -10.4705**, and **123.9930, -16.2655, -9.6409** is the 20% darker color. If you saturate the color by 10%, you get **171.3100, -23.8168, -14.3039**, and if you desaturate by 10%, it is **181.6220, -10.1666, -5.8075**.

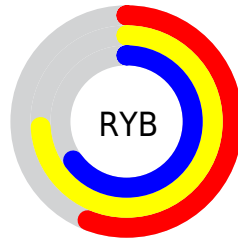
Distribution



Red (65%)

Green (74%)

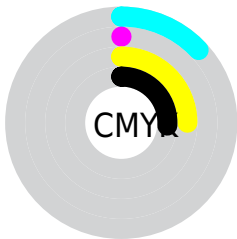
Blue (56%)



Red (56%)

Yellow (74%)

Blue (65%)

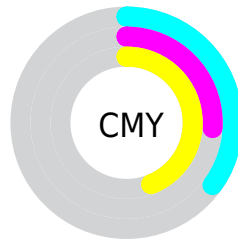


Cyan (13%)

Magenta (0%)

Yellow (25%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4660, -16.9917, -10.0557 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 176.4660, -16.9917, -10.0557 by changing the saturation by 10% instead.

■ 176.4660,
-16.9917, -10.0557

■ 176.4660,
-16.9917, -10.0557

■ 255.0000, 0.0000,
0.0000

■ 149.5800,
-16.5549, -10.1557

■ 231.9390,
-17.7179, -10.4705

■ 123.9930,
-16.2655, -9.6409

■ 249.6720,
-12.6563, -0.5893

■ 98.6340, -15.1026,
-9.3260

■ 254.7720, -0.8736,
0.2000

■ 74.7480, -14.6658,
-9.4260

■ 51.2750, -13.9396,
-9.0112

■ 29.7590, -14.6712,
-7.6816

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 176.4660,
-16.9917, -10.0557

■ 176.4660,
-16.9917, -10.0557

■ 171.3100,
-23.8168, -14.3039

■ 181.6220,
-10.1666, -5.8075

■ 166.4530,
-30.7893, -17.9373

■ 186.4790, -3.1941,
-2.1741

■ 161.2970,
-37.6144, -22.1855

■ 191.6350, 3.6309,
2.0741

■ 156.1410,
-44.4395, -26.4337

■ 196.7910, 10.4560,
6.3223

■ 151.2840,
-51.4120, -30.0671

■ 201.5340, 16.9917,
10.0557

■ 146.2420,
-57.8003, -34.4152

■ 206.6900, 23.8168,
14.3039

■ 141.0860,
-64.6254, -38.6634

■ 209.6800, 22.3428,
20.4516

■ 138.4510,
-68.2563, -40.7375

■ 212.3710, 21.0161,
25.9846

■ 215.3610, 19.5420,
32.1324

Harmonies

Analogous

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



179.2900, -23.3140, 11.1467



176.4660, -16.9917, -10.0557



173.3090, -5.5753, -31.8430

Triad

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



176.4660, -16.9917, -10.0557



174.6800, 25.3008, -41.8154



184.7000, -4.7821, 40.6051

Complementary

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



176.4660, -16.9917, -10.0557



154.5340, 16.9917, 10.0557

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.



185.7230, 7.0386, 29.1839



176.4660, -16.9917, -10.0557



180.3070, 24.4986, -17.8092

Square

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



176.4660, -16.9917, -10.0557



170.5230, 19.9552, -53.9557



184.6370, 17.4340, 8.2114



183.2410, -15.4018, 40.1306

Rectangle

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



176.4660, -16.9917, -10.0557



171.0500, 3.9193, -43.8939



184.6370, 17.4340, 8.2114



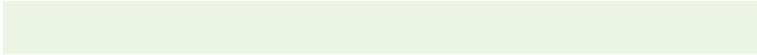
184.8290, -0.4087, 37.8610

Sweetspot

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



176.4660, -16.9917, -10.0557



240.3710, -6.0989, -3.8334



170.1410, -13.8735, 16.5393



119.4790, -3.1941, -2.1741



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



176.4660, -16.9917, -10.0557



225.2020, -26.7216, -15.9632



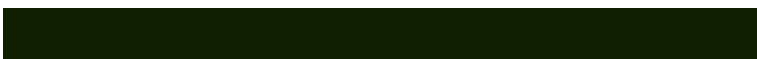
169.5890, -13.6014, -24.1956



91.7780, -3.3416, -1.5593



115.7690, -57.0741, -34.0004



22.6820, -11.1822, -6.7371

Inverse Universe

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



154.5340, 16.9917, 10.0557



190.7980, 26.7216, 15.9632



161.4110, 13.6014, 24.1956



87.5210, 3.1941, 2.1741



42.2310, 57.0741, 34.0004



8.3180, 11.1822, 6.7371

Previews

White Background



This preview shows how the YUV color 176.4660, -16.9917, -10.0557 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 176.4660, -16.9917, -10.0557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

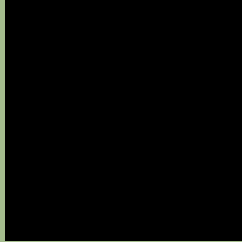
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.4660, -16.9917, -10.0557 Background



This preview shows how black text looks on a background with the YUV color 176.4660, -16.9917, -10.0557.



This preview shows how white text looks on a background with the YUV color 176.4660, -16.9917, -10.0557.

-10.0557.

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

176.4660, -16.9917, -10.0557

Protanopia

179.6860, -20.5512, 11.6764

Deuteranopia

181.7570, -18.1212, 25.6461



Tritanopia

180.9050, 7.4418, -6.9327

Trichromacy



Original Color

176.4660, -16.9917, -10.0557

Protanomaly

178.5710, -19.5085, 3.8842

Deuteranomaly

179.4950, -17.4990, 12.7209

Tritanomaly

179.4890, -1.7201, -8.3219

Monochromacy



Original Color

176.4660, -16.9917, -10.0557

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3710, -6.0989, -3.8334

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4660, -16.9917, -10.0557 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(165, 189, 142)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 142)  
}
```

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(165, 189, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 142) }
```

Border

The CSS property to change the border of an element to YUV 176.4660, -16.9917, -10.0557 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(165, 189, 142) }
```


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

```
.border{ border-color:rgb(165, 189, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 189, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 142);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 176.4660, -16.9917, -10.0557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 189, 142) }
```

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

```
.background{ background-color: rgb(165,  
189, 142) }
```

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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