

Converting Colors

YUV(176.6830, -5.7597,
27.4650)

Have a look what the booklet for
YUV(176.6830, -5.7597, 27.4650)
contains.

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Color

**YUV(176.6830, -5.7597,
27.4650)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D0A3A5 |
| RGB | 208, 163, 165 |
| RGB Percent | 82%, 64%, 65% |
| CMY | 0.1843, 0.3608, 0.3529 |
| CMYK | 0.00, 0.22, 0.21, 0.18 |
| HSL | 357°, 32%, 73% |
| HSV | 357°, 22%, 82% |
| XYZ | 45.9011, 42.3209, 41.3468 |
| YIQ | 176.6830, 26.1780, 10.1620 |

Conversions

Conversions Part 2

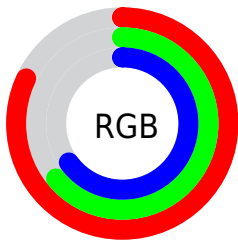
| Format | Color |
|-------------------------------------|--|
| RYB | 208, 163, 165 |
| Decimal | 13673381 |
| CIELab | 71.09, 16.89, 5.33 |
| CIElCh | 71, 17.708, 17.512 |
| Yxy | 42.3209, 0.3543, 0.3266 |
| Android (android.graphics.Color) | 4291863461 (0xFFD0A3A5) |
| YUV | 176.6830, -5.7597, 27.4650 |
| Hunter-Lab | 65.0545, 12.1006, 7.8551 |

Details

The YUV color $176.6830, -5.7597, 27.4650$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $194.3170, 5.7597, -27.4650$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.2910, -4.5805, 22.5468$, and $123.7860, -5.3175, 25.6207$ is the 20% darker color. If you saturate the color by 10%, you get $162.0760, -8.4185, 40.2753$, and if you desaturate by 10%, it is $191.2900, -3.1010, 14.6547$.

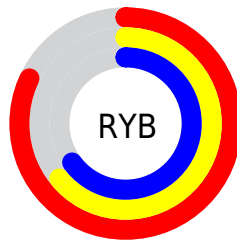
Distribution



Red (82%)

Green (64%)

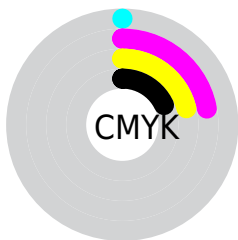
Blue (65%)



Red (82%)

Yellow (64%)

Blue (65%)

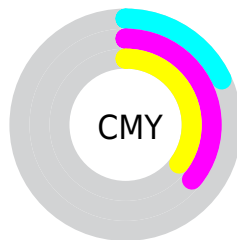


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (18%)



Cyan (18%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 176.6830, -5.7597, 27.4650 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 176.6830, -5.7597, 27.4650 by changing the saturation by 10% instead.


 176.6830, -5.7597,
27.4650

 176.6830, -5.7597,
27.4650


255.0000, 0.0000,
0.0000

 150.0850, -5.4649,
26.2355


 229.2910, -4.5805,
22.5468


 123.7860, -5.3175,
25.6207

 249.5060, -0.7425,
4.8182

 98.8890, -4.8753,
23.7763

 74.5900, -4.7279,
23.1616

 51.6930, -4.2856,
21.3172

 29.3230, -3.1172,
19.8877

 9.8670, -4.8644,

20.2876

0.0000, 0.0000,
0.0000

176.6830, -5.7597,
27.4650

176.6830, -5.7597,
27.4650

162.0760, -8.4185,
40.2753

191.2900, -3.1010,
14.6547

147.4690,
-11.0772, 53.0857

205.8970, -0.4422,
1.8443

133.4490,
-14.0254, 65.3812

219.9170, 2.5059,
-10.4512

118.8420,
-16.6841, 78.1916

234.5240, 5.1647,
-23.2615

104.3490,
-18.9061, 90.9019

240.9470, 6.9281,
-28.8945

■ 89.7420, -21.5648,
103.7123

■ 75.1350, -24.2236,
116.5226

■ 63.2180, -26.7295,
126.9738

Harmonies

Analogous

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



176.7130, 2.1135, 22.1767



176.6830, -5.7597, 27.4650



175.6520, -12.1534, 24.8612

Triad

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



176.6830, -5.7597, 27.4650



170.2300, -8.9874, -10.7257



172.1080, 16.2158, -21.1427

Complementary

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



176.6830, -5.7597, 27.4650



194.3170, 5.7597, -27.4650

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.



168.7710, 13.9169, -30.4942



176.6830, -5.7597, 27.4650



168.5040, -1.2345, -24.1210

Square

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



176.6830, -5.7597, 27.4650



172.5370, -14.5617, 3.9141



167.7510, 7.5178, -31.3536



174.5660, 15.0040, -5.7584

Rectangle

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



176.6830, -5.7597, 27.4650



174.9350, -14.7580, 20.2280



167.7510, 7.5178, -31.3536



170.6730, 15.9372, -25.1462

Sweetspot

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



176.6830, -5.7597, 27.4650



244.4850, -2.2111, 9.2217



180.9870, 13.3174, 21.9364



121.6910, -1.3267, 5.5330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



176.6830, -5.7597, 27.4650



209.0760, -8.4185, 40.2753



188.1950, -12.4211, 17.3690



97.4030, -1.1847, 6.6626



51.0300, -21.7068, 102.5827



12.4870, -5.1701, 25.0059

Inverse Universe

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



176.6830, -5.7597, 27.4650



209.0760, -8.4185, 40.2753



182.8050, 12.4211, -17.3690



97.4030, -1.1847, 6.6626



51.0300, -21.7068, 102.5827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 176.6830, -5.7597, 27.4650 looks on a white background.

Color Contrast Check

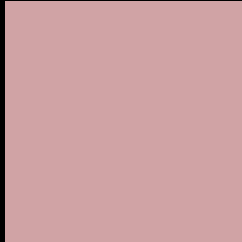
Large Text (above 18pt) WCAG AA × Fail

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 176.6830, -5.7597, 27.4650 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 176.6830, -5.7597, 27.4650

Background



This preview shows how black text looks on a background with the YUV color 176.6830, -5.7597, 27.4650.



This preview shows how white text looks on a background with the YUV color 176.6830, -5.7597,

27.4650.

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

176.6830, -5.7597, 27.4650

Protanopia

174.2670, -1.6106, 3.2738

Deuteranopia

175.6170, -5.7272, 16.9989



Tritanopia

177.4210, -1.6866, 27.6948

Trichromacy



Original Color

176.6830, -5.7597, 27.4650

Protanomaly

174.9800, -2.9481, 12.2955

Deuteranomaly

175.9380, -5.8854, 21.1024

Tritanomaly

177.0790, -2.9969, 27.9947

Monochromacy



Original Color

176.6830, -5.7597, 27.4650

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6830, -5.7597, 27.4650 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(208, 163, 165)` looks like.

```
.text, #text, p{  
    color:rgb(208, 163, 165)  
}
```

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(208, 163, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 163, 165) }
```

Border

The CSS property to change the border of an element to YUV 176.6830, -5.7597, 27.4650 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(208, 163, 165) }
```


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

```
.border{ border-color:rgb(208, 163, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 163, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 163, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 163, 165);  
box-shadow:4px 4px 4px 4px rgb(208, 163,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 176.6830, -5.7597, 27.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 163, 165) }
```

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

```
.background{ background-color: rgb(208,  
163, 165) }
```

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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