

Converting Colors

YUV(176.6830, 11.0023,
17.8180)

Have a look what the booklet for
YUV(176.6830, 11.0023, 17.8180)
contains.

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Color

**YUV(176.6830, 11.0023,
17.8180)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C5A2C7 |
| RGB | 197, 162, 199 |
| RGB Percent | 77%, 64%, 78% |
| CMY | 0.2275, 0.3647, 0.2196 |
| CMYK | 0.01, 0.19, 0.00, 0.22 |
| HSL | 297°, 25%, 71% |
| HSV | 297°, 19%, 78% |
| XYZ | 46.2551, 41.8345, 59.6698 |
| YIQ | 176.6830, 8.9830, 18.9270 |

Conversions

Conversions Part 2

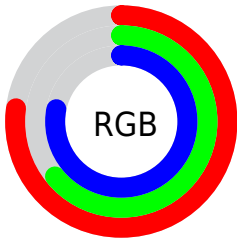
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 197, 162, 199 |
| Decimal | 12952263 |
| CIE _{Lab} | 70.76, 19.34, -14.09 |
| CIE _{LCh} | 71, 23.924, 323.927 |
| Yxy | 41.8345, 0.3130, 0.2831 |
| Android (android.graphics.Color) | 4291142343 (0xFFC5A2C7) |
| YUV | 176.6830, 11.0023, 17.8180 |
| Hunter-Lab | 64.6796, 14.4635, -9.4219 |

Details

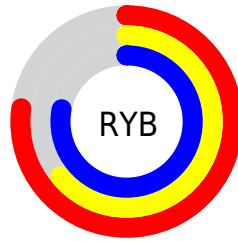
The YUV color **176.6830, 11.0023, 17.8180** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **184.3170, -11.0023, -17.8180**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3950, 11.1443, 18.9476**, and **123.8570, 10.4235, 16.7884** is the 20% darker color. If you saturate the color by 10%, you get **164.6440, 16.9375, 27.4992**, and if you desaturate by 10%, it is **188.7220, 5.0671, 8.1368**.

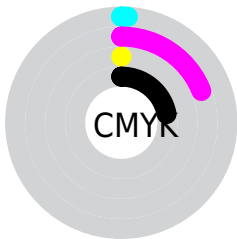
Distribution



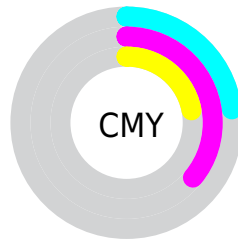
- Red (77%)
- Green (64%)
- Blue (78%)



- Red (77%)
- Yellow (64%)
- Blue (78%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)





- Cyan (23%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6830, 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 176.6830, 11.0023, 17.8180 by changing the saturation by 10% instead.


 176.6830, 11.0023,
17.8180


 176.6830, 11.0023,
17.8180


255.0000, 0.0000,
0.0000


 150.2700, 10.7129,
17.3032

 232.3950, 11.1443,
18.9476


 123.8570, 10.4235,
16.7884

 249.7170, 2.6045,
4.6332

 99.0310, 9.8447,
15.7588

 74.7320, 9.9921,
15.1440

 51.9060, 9.4133,
14.1144

 29.4930, 9.1240,
13.5996

 11.2650, 8.2504,

13.7996

■ 0.0000, 0.0000,
0.0000

■ 176.6830, 11.0023,
17.8180

■ 176.6830, 11.0023,
17.8180

■ 164.6440, 16.9375,
27.4992

■ 188.7220, 5.0671,
8.1368

■ 152.6050, 22.8727,
37.1804

■ 200.7610, -0.8682,
-1.5444

■ 140.5660, 28.8080,
46.8616

■ 212.8000, -6.8034,
-11.2256

■ 128.5270, 34.7432,
56.5428

■ 224.8390,
-12.7386, -20.9068

■ 116.4880, 40.6784,
66.2240

■ 232.7690,
-16.6481, -26.9844

105.0360, 46.3243,
75.3904

233.0680,
-16.7955, -26.3696

92.6980, 52.4069,
84.4569

233.6660,
-17.0903, -25.1401

80.6590, 58.3421,
94.1381

233.9650,
-17.2377, -24.5253

78.8980, 59.2103,
95.6825

234.2640,
-17.3852, -23.9105

Harmonies

Analogous

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



174.6140, 18.9243, -3.1695



176.6830, 11.0023, 17.8180



176.7250, 0.6286, 31.8132

Triad

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



176.6830, 11.0023, 17.8180



172.6160, -21.0097, 18.7538



163.4440, 13.0921, -45.9934

Complementary

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



176.6830, 11.0023, 17.8180



184.3170, -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.



164.5240, 1.7137, -36.4165



176.6830, 11.0023, 17.8180



170.1900, -18.3347, 0.7104

Square

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



176.6830, 11.0023, 17.8180



174.3170, -17.4113, 31.2940



167.2460, -9.9813, -18.6327



165.5290, 20.9382, -42.5599

Rectangle

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



176.6830, 11.0023, 17.8180



176.6240, -6.2236, 36.2868



167.2460, -9.9813, -18.6327



163.2440, 9.7397, -44.0640

Sweetspot

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



176.6830, 11.0023, 17.8180



245.8960, 4.4883, 7.1072



167.3920, 15.5827, -4.7288



122.4180, 2.7519, 4.0184



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, 11.0023, 17.8180



221.2310, 16.6481, 26.9844



175.4570, 3.7187, 20.6472



93.7170, 2.6045, 4.6332



64.6280, 48.4974, 78.3792



14.2700, 10.7129, 17.3032

Inverse Universe

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



173.2910, -4.5805, 22.5468



216.0860, -6.9444, 34.1276



185.5430, -3.7187, -20.6472



92.6910, -1.3267, 5.5330



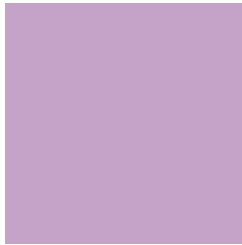
49.7630, -20.0962, 99.3088



10.9920, -4.4331, 21.9320

Previews

White Background



This preview shows how the YUV color 176.6830, 11.0023, 17.8180 looks on a white background.

Color Contrast Check

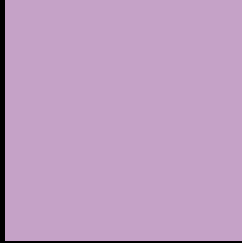
Large Text (above 18pt) WCAG AA × Fail

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, 11.0023, 17.8180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

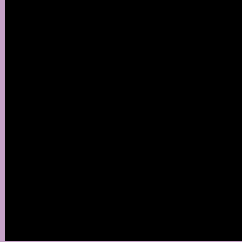
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6830, 11.0023, 17.8180

Background



This preview shows how black text looks on a background with the YUV color 176.6830, 11.0023, 17.8180.



This preview shows how white text looks on a background with the YUV color 176.6830, 11.0023,

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, 11.0023, 17.8180

Protanopia

173.9680, 15.2988, -6.9879

Deuteranopia

175.2960, 11.1931, 3.2484



Tritanopia

175.8540, 1.5510, 15.9140

Trichromacy



Original Color

176.6830, 11.0023, 17.8180

Protanomaly

174.6810, 13.9613, 2.0338

Deuteranomaly

175.6280, 11.0294, 9.0962

Tritanomaly

176.3640, 4.7505, 16.3438

Monochromacy



Original Color

176.6830, 11.0023, 17.8180

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6830, 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(197, 162, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 162, 199)  
}
```

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(197, 162, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 162, 199) }
```

Border

The CSS property to change the border of an element to YUV 176.6830, 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(197, 162, 199) }
```


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

```
.border{ border-color:rgb(197, 162, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 162, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 162, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 162, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 162,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 176.6830, 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(197, 162, 199) }
```

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

```
.background{ background-color: rgb(197,  
162, 199) }
```

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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