

Converting Colors

YUV(180.4670, 5.1928, 14.4994)

Have a look what the booklet for
YUV(180.4670, 5.1928, 14.4994)
contains.

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Color

**YUV(180.4670, 5.1928,
14.4994)**

Conversions

Conversions Part 1

Format	Color
Hex	C5AABF
RGB	197, 170, 191
RGB Percent	77%, 67%, 75%
CMY	0.2275, 0.3333, 0.2510
CMYK	0.00, 0.14, 0.03, 0.23
HSL	313°, 19%, 72%
HSV	313°, 14%, 77%
XYZ	46.8047, 44.3814, 55.3898
YIQ	180.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

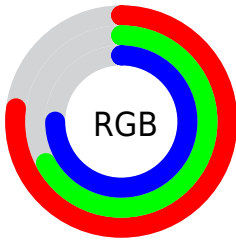
Format	Color
RYB	197, 170, 191
Decimal	12954303
CIELab	72.48, 13.45, -7.10
CIELCh	72, 15.208, 332.168
Yxy	44.3814, 0.3193, 0.3028
Android (android.graphics.Color)	4291144383 (0xFFC5AABF)
YUV	180.4670, 5.1928, 14.4994
Hunter-Lab	66.6193, 8.8247, -2.6624

Details

The YUV color **180.4670, 5.1928, 14.4994** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.5330, -5.1928, -14.4994**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1790, 5.3348, 15.6290**, and **127.7550, 5.0508, 13.3699** is the 20% darker color. If you saturate the color by 10%, you get **168.2710, 9.2334, 25.1953**, and if you desaturate by 10%, it is **192.6630, 1.1521, 3.8035**.

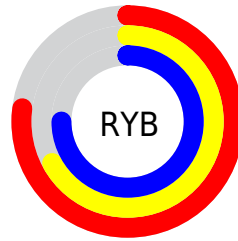
Distribution



Red (77%)

Green (67%)

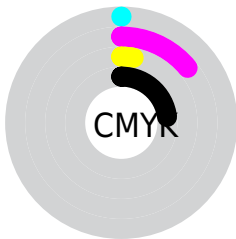
Blue (75%)



Red (77%)

Yellow (67%)

Blue (75%)

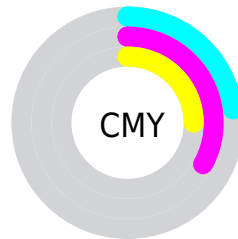


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.4670, 5.1928, 14.4994 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 180.4670, 5.1928, 14.4994 by changing the saturation by 10% instead.

■ 180.4670, 5.1928,
14.4994

■ 180.4670, 5.1928,
14.4994

■ 255.0000, 0.0000,
0.0000

■ 153.4670, 5.1928,
14.4994

■ 236.1790, 5.3348,
15.6290

■ 127.7550, 5.0508,
13.3699

■ 254.4130, 0.2894,
0.5148

■ 102.3420, 4.7614,
12.8551

■ 78.3420, 4.7614,
12.8551

■ 55.5160, 4.1826,
11.8255

■ 33.8040, 4.0406,
10.6959

■ 10.5810, 5.6296,

14.3995

■ 0.0000, 0.0000,
0.0000

■ 180.4670, 5.1928,
14.4994

■ 180.4670, 5.1928,
14.4994

■ 168.2710, 9.2334,
25.1953

■ 192.6630, 1.1521,
3.8035

■ 156.5480, 12.5478,
35.4764

■ 204.3860, -2.1623,
-6.4775

■ 144.3520, 16.5885,
46.1723

■ 216.5820, -6.2029,
-17.1734

■ 132.0420, 20.1923,
56.9682

■ 228.8920, -9.8068,
-27.9693

■ 120.4330, 23.9435,
67.1493

■ 232.8700, -9.7959,
-31.4580

■ 108.2370, 27.9842,
77.8452

■ 233.3260, -8.0487,
-31.8579

■ 95.9270, 31.5880,
88.6410

■ 233.8960, -5.8647,
-32.3578

■ 83.7310, 35.6286,
99.3369

■ 234.3520, -4.1175,
-32.7577

■ 76.3450, 37.7909,
105.8144

■ 234.8080, -2.3703,
-33.1576

Harmonies

Analogous

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



179.4700, 10.6143, 2.2188



180.4670, 5.1928, 14.4994



180.3880, -1.6703, 22.4617

Triad

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



180.4670, 5.1928, 14.4994



177.2110, -13.4150, 9.4620



172.9410, 9.3961, -27.1353

Complementary

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



180.4670, 5.1928, 14.4994



186.5330, -5.1928, -14.4994

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.



172.8290, 2.5493, -24.4060



180.4670, 5.1928, 14.4994



175.2310, -10.4669, -2.8336

Square

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



180.4670, 5.1928, 14.4994



178.9070, -12.2792, 18.4986



174.2340, -5.0454, -15.1142



175.0000, 13.3110, -22.8020

Rectangle

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



180.4670, 5.1928, 14.4994



180.2480, -6.0383, 23.4615



174.2340, -5.0454, -15.1142



173.0720, 7.3595, -27.2501

Sweetspot

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



180.4670, 5.1928, 14.4994



248.9020, 2.0203, 5.3479



174.8720, 10.9091, 0.9893



123.6630, 1.1521, 3.8035



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.



180.4670, 5.1928, 14.4994



229.9070, 7.9338, 22.0066



178.9850, -0.4856, 15.7992



93.4890, 1.7309, 4.8331



63.2150, 31.4460, 87.5114



13.9560, 6.9237, 19.3326

Inverse Universe

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



180.4670, 5.1928, 14.4994



229.9070, 7.9338, 22.0066



188.0150, 0.4856, -15.7992



93.4890, 1.7309, 4.8331



63.2150, 31.4460, 87.5114



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 180.4670, 5.1928, 14.4994 looks on a white background.

Color Contrast Check

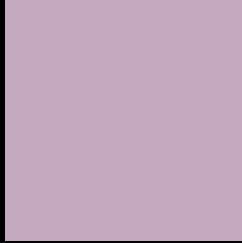
Large Text (above 18pt) WCAG AA × Fail

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 180.4670, 5.1928, 14.4994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

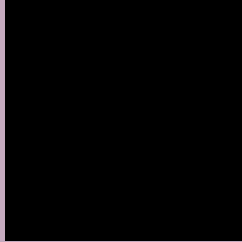
Any Text WCAG AA ✓ Pass

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 180.4670, 5.1928, 14.4994 Background



This preview shows how black text looks on a background with the YUV color 180.4670, 5.1928, 14.4994.



This preview shows how white text looks on a background with the YUV color 180.4670, 5.1928,

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

180.4670, 5.1928, 14.4994

Protanopia

178.7530, 8.0098, -2.4144

Deuteranopia

179.7220, 5.0671, 8.1368



Tritanopia

179.9570, 1.9932, 14.0697

Trichromacy



Original Color

180.4670, 5.1928, 14.4994

Protanomaly

179.2700, 7.2619, 4.1482

Deuteranomaly

180.0320, 4.9142, 10.4959

Tritanomaly

180.2990, 3.3036, 13.7698

Monochromacy



Original Color

180.4670, 5.1928, 14.4994

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.4670, 5.1928, 14.4994 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, 170, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 170, 191)  
}
```

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, 170, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 170, 191) }
```

Border

The CSS property to change the border of an element to YUV 180.4670, 5.1928, 14.4994 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, 170, 191) }
```


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

```
.border{ border-color:rgb(197, 170, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 170, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 170, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 170, 191);  
box-shadow:4px 4px 4px 4px rgb(197, 170,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 180.4670, 5.1928, 14.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 170, 191) }
```

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

```
.background{ background-color: rgb(197,  
170, 191) }
```

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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