

Converting Colors

YUV(180.1850, 2.8668, 13.8698)

Have a look what the booklet for
YUV(180.1850, 2.8668, 13.8698)
contains.

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Color

**YUV(180.1850, 2.8668,
13.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ABBA
RGB	196, 171, 186
RGB Percent	77%, 67%, 73%
CMY	0.2314, 0.3294, 0.2706
CMYK	0.00, 0.13, 0.05, 0.23
HSL	324°, 17%, 72%
HSV	324°, 13%, 77%
XYZ	46.1908, 44.4068, 52.5912
YIQ	180.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

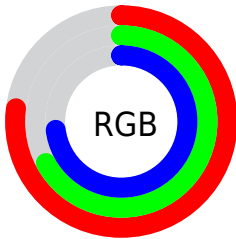
Format	Color
R _Y B	196, 171, 186
Decimal	12889018
CIE Lab	72.50, 11.64, -4.34
CIE LCh	72, 12.423, 339.574
Yxy	44.4068, 0.3226, 0.3101
Android (android.graphics.Color)	4291079098 (0xFFC4ABBA)
YUV	180.1850, 2.8668, 13.8698
Hunter-Lab	66.6384, 7.1111, -0.1450

Details

The YUV color **180.1850, 2.8668, 13.8698** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.8150, -2.8668, -13.8698**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8970, 3.0088, 14.9993**, and **127.4730, 2.7248, 12.7402** is the 20% darker color. If you saturate the color by 10%, you get **167.5330, 5.1602, 24.9656**, and if you desaturate by 10%, it is **192.8370, 0.5734, 2.7740**.

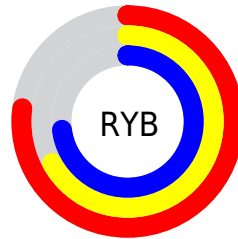
Distribution



Red (77%)

Green (67%)

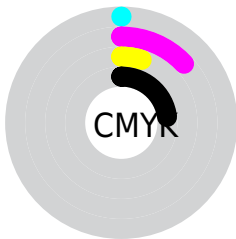
Blue (73%)



Red (77%)

Yellow (67%)

Blue (73%)

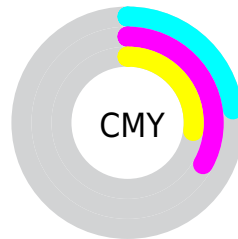


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.1850, 2.8668, 13.8698 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 180.1850, 2.8668, 13.8698 by changing the saturation by 10% instead.

 180.1850, 2.8668,
13.8698


 180.1850, 2.8668,
13.8698

255.0000, 0.0000,
0.0000

 153.1850, 2.8668,
13.8698

 235.8970, 3.0088,
14.9993

 127.4730, 2.7248,
12.7402

 102.1740, 2.8722,
12.1254

 78.0600, 2.4354,
12.2254

 55.3480, 2.2934,
11.0958

 33.7500, 2.5882,
9.8663

 9.8260, 4.0298,

14.1846

■ 0.0000, 0.0000,
0.0000

■ 180.1850, 2.8668,
13.8698

■ 180.1850, 2.8668,
13.8698

■ 167.5330, 5.1602,
24.9656

■ 192.8370, 0.5734,
2.7740

■ 155.4680, 7.1643,
35.5466

■ 204.9020, -1.4307,
-7.8071

■ 142.8160, 9.4577,
46.6424

■ 217.5540, -3.7241,
-18.9029

■ 130.8650, 11.8986,
57.1234

■ 229.5050, -6.1650,
-29.3839

■ 118.2130, 14.1920,
68.2192

■ 233.9390, -4.4069,
-33.2725

■ 105.5610, 16.4854,
79.3150

■ 234.8510, -0.9125,
-34.0723

■ 93.4960, 18.4895,
89.8960

■ 235.7630, 2.5818,
-34.8722

■ 80.8440, 20.7829,
100.9918

■ 236.6750, 6.0762,
-35.6720

■ 72.0560, 22.6504,
108.6989

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



179.6830, 7.5513, 4.6630



180.1850, 2.8668, 13.8698



180.0240, -2.9698, 19.2730

Triad

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



180.1850, 2.8668, 13.8698



176.9870, -10.3466, 5.2734



174.7460, 8.5062, -21.7022

Complementary

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



180.1850, 2.8668, 13.8698



186.8150, -2.8668, -13.8698

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.



174.0790, 3.4121, -21.1173



180.1850, 2.8668, 13.8698



175.9040, -7.8407, -5.1778

Square

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



180.1850, 2.8668, 13.8698



178.0420, -10.3737, 13.9952



174.6300, -2.2826, -14.5845



175.8760, 11.4001, -16.5543

Rectangle

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



180.1850, 2.8668, 13.8698



179.8130, -6.3168, 19.4580



174.6300, -2.2826, -14.5845



174.1050, 7.3432, -22.0171

Sweetspot

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



180.1850, 2.8668, 13.8698



248.6740, 1.1467, 5.5479



176.8400, 9.4459, 3.6483



123.5490, 0.7153, 3.9035



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.



180.1850, 2.8668, 13.8698



230.9840, 4.4449, 21.0620



178.8170, -2.3748, 15.0695



90.6740, 1.1467, 5.5479



59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Inverse Universe

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



180.1850, 2.8668, 13.8698



230.9840, 4.4449, 21.0620



188.2970, 2.8116, -15.1695



90.6740, 1.1467, 5.5479



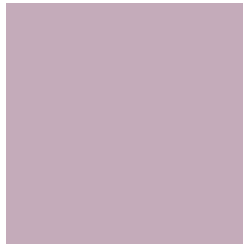
59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 180.1850, 2.8668, 13.8698 looks on a white background.

Color Contrast Check

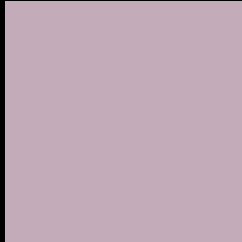
Large Text (above 18pt) WCAG AA × Fail

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 180.1850, 2.8668, 13.8698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

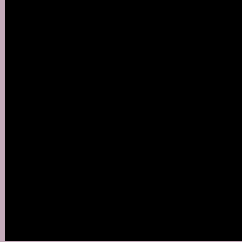
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.1850, 2.8668, 13.8698

Background



This preview shows how black text looks on a background with the YUV color 180.1850, 2.8668, 13.8698.



This preview shows how white text looks on a background with the YUV color 180.1850, 2.8668,

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

180.1850, 2.8668, 13.8698

Protanopia

178.7810, 5.5310, -0.6849

Deuteranopia

180.1630, 2.8776, 10.3810



Tritanopia

180.0710, 2.4300, 13.9697

Trichromacy



Original Color

180.1850, 2.8668, 13.8698

Protanomaly

179.5860, 4.6411, 4.7481

Deuteranomaly

179.8750, 3.0196, 11.5106

Tritanomaly

180.0710, 2.4300, 13.9697

Monochromacy



Original Color

180.1850, 2.8668, 13.8698

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2610, 0.8573, 5.0331

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1850, 2.8668, 13.8698 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(196, 171, 186)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 186)  
}
```

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(196, 171, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 171, 186) }
```

Border

The CSS property to change the border of an element to YUV 180.1850, 2.8668, 13.8698 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(196, 171, 186) }
```


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

```
.border{ border-color:rgb(196, 171, 186) }
```

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

Here you see how a box with a 4 pixel rgb(196, 171, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 171, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 171, 186);  
box-shadow:4px 4px 4px 4px rgb(196, 171,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 180.1850, 2.8668, 13.8698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 171, 186) }
```

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

```
.background{ background-color: rgb(196,  
171, 186) }
```

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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