

Converting Colors

YUV(181.1850, 2.8668, 13.8698)

Have a look what the booklet for
YUV(181.1850, 2.8668, 13.8698)
contains.

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Color

**YUV(181.1850, 2.8668,
13.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ACBB
RGB	197, 172, 187
RGB Percent	77%, 67%, 73%
CMY	0.2275, 0.3255, 0.2667
CMYK	0.00, 0.13, 0.05, 0.23
HSL	324°, 18%, 72%
HSV	324°, 13%, 77%
XYZ	46.7481, 44.9632, 53.2286
YIQ	181.1850, 10.0850, 9.9650

Conversions

Conversions Part 2

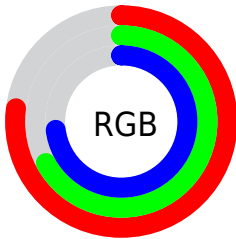
Format	Color
R_{YB}	197, 172, 187
Decimal	12954811
CIE _{Lab}	72.87, 11.63, -4.33
CIE _{LCh}	73, 12.411, 339.569
Yxy	44.9632, 0.3225, 0.3102
Android (android.graphics.Color)	4291144891 (0xFFC5ACBB)
YUV	181.1850, 2.8668, 13.8698
Hunter-Lab	67.0546, 7.0983, -0.1267

Details

The YUV color **181.1850, 2.8668, 13.8698** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.8150, -2.8668, -13.8698**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8970, 3.0088, 14.9993**, and **128.4730, 2.7248, 12.7402** is the 20% darker color. If you saturate the color by 10%, you get **168.5330, 5.1602, 24.9656**, and if you desaturate by 10%, it is **193.8370, 0.5734, 2.7740**.

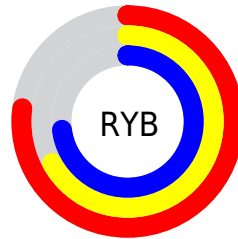
Distribution



Red (77%)

Green (67%)

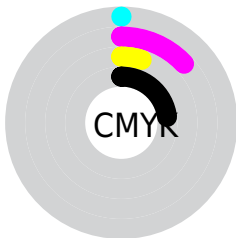
Blue (73%)



Red (77%)

Yellow (67%)

Blue (73%)

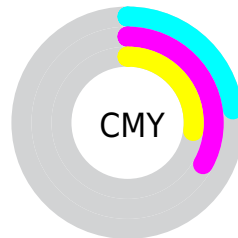


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.1850, 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 181.1850, 2.8668, 13.8698 by changing the saturation by 10% instead.

 181.1850, 2.8668,
13.8698


 181.1850, 2.8668,
13.8698

255.0000, 0.0000,
0.0000

 154.1850, 2.8668,
13.8698

 236.8970, 3.0088,
14.9993

 128.4730, 2.7248,
12.7402

 103.1740, 2.8722,
12.1254

 79.0600, 2.4354,
12.2254

 56.3480, 2.2934,
11.0958

 34.0490, 2.4408,
10.4810

 11.4130, 3.7404,

13.6698

■ 0.0000, 0.0000,
0.0000

■ 181.1850, 2.8668,
13.8698

■ 181.1850, 2.8668,
13.8698

■ 168.5330, 5.1602,
24.9656

■ 193.8370, 0.5734,
2.7740

■ 156.4680, 7.1643,
35.5466

■ 205.9020, -1.4307,
-7.8071

■ 143.8160, 9.4577,
46.6424

■ 218.5540, -3.7241,
-18.9029

■ 131.1640, 11.7511,
57.7382

■ 231.2060, -6.0176,
-29.9987

■ 119.2130, 14.1920,
68.2192

■ 234.3520, -4.1175,
-32.7577

■ 106.5610, 16.4854,
79.3150

■ 235.2640, -0.6232,
-33.5575

■ 93.9090, 18.7789,
90.4108

■ 236.1760, 2.8712,
-34.3574

■ 81.2570, 21.0723,
101.5066

■ 237.0880, 6.3656,
-35.1572

■ 72.3550, 22.5030,
109.3137

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



180.6830, 7.5513, 4.6630



181.1850, 2.8668, 13.8698



181.0240, -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.



181.1850, 2.8668, 13.8698



177.9870, -10.3466, 5.2734



175.7460, 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.



181.1850, 2.8668, 13.8698



187.8150, -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.



175.0790, 3.4121, -21.1173



181.1850, 2.8668, 13.8698



176.9040, -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.



181.1850, 2.8668, 13.8698



179.0420, -10.3737, 13.9952



175.6300, -2.2826, -14.5845



176.8760, 11.4001, -16.5543

Rectangle

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



181.1850, 2.8668, 13.8698



180.8130, -6.3168, 19.4580



175.6300, -2.2826, -14.5845



175.1050, 7.3432, -22.0171

Sweetspot

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



181.1850, 2.8668, 13.8698



248.6740, 1.1467, 5.5479



177.8400, 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.



181.1850, 2.8668, 13.8698



230.9840, 4.4449, 21.0620



179.8170, -2.3748, 15.0695



93.2610, 0.8573, 5.0331



59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Inverse Universe

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



181.1850, 2.8668, 13.8698



230.9840, 4.4449, 21.0620



189.2970, 2.8116, -15.1695



93.2610, 0.8573, 5.0331



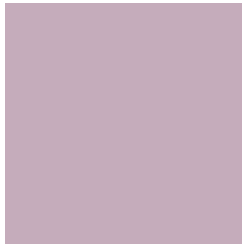
59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 181.1850, 2.8668, 13.8698 looks on a white background.

Color Contrast Check

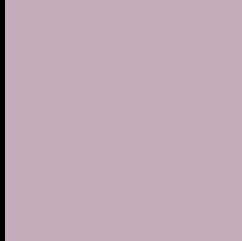
Large Text (above 18pt) WCAG AA × Fail

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 181.1850, 2.8668, 13.8698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

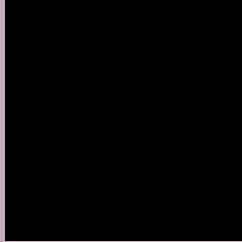
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.1850, 2.8668, 13.8698

Background



This preview shows how black text looks on a background with the YUV color 181.1850, 2.8668, 13.8698.



This preview shows how white text looks on a background with the YUV color 181.1850, 2.8668, 13.8698.

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

181.1850, 2.8668, 13.8698

Protanopia

179.7810, 5.5310, -0.6849

Deuteranopia

181.1630, 2.8776, 10.3810



Tritanopia

181.0710, 2.4300, 13.9697

Trichromacy



Original Color

181.1850, 2.8668, 13.8698

Protanomaly

180.5860, 4.6411, 4.7481

Deuteranomaly

180.8750, 3.0196, 11.5106

Tritanomaly

181.0710, 2.4300, 13.9697

Monochromacy



Original Color

181.1850, 2.8668, 13.8698

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2610, 0.8573, 5.0331

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1850, 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(197, 172, 187)` looks like.

```
.text, #text, p{  
    color:rgb(197, 172, 187)  
}
```

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, 172, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 172, 187) }
```

Border

The CSS property to change the border of an element to YUV 181.1850, 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(197, 172, 187) }
```


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

```
.border{ border-color:rgb(197, 172, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 172, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 172, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 172, 187);  
box-shadow:4px 4px 4px 4px rgb(197, 172,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 181.1850, 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(197, 172, 187) }
```

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

```
.background{ background-color: rgb(197,  
172, 187) }
```

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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