

Converting Colors

YUV(198.9060, 5.9623, 0.9594)

Have a look what the booklet for
YUV(198.9060, 5.9623, 0.9594)
contains.

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Color

**YUV(198.9060, 5.9623,
0.9594)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C4D3
RGB	200, 196, 211
RGB Percent	78%, 77%, 83%
CMY	0.2157, 0.2314, 0.1725
CMYK	0.05, 0.07, 0.00, 0.17
HSL	256°, 15%, 80%
HSV	256°, 7%, 83%
XYZ	55.3172, 56.4624, 69.6108
YIQ	198.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

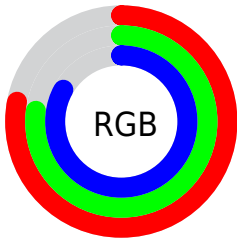
Format	Color
R_{YB}	200, 196, 211
Decimal	13157587
CIE _{Lab}	79.88, 4.20, -6.99
CIE _{LCh}	80, 8.153, 300.979
Yxy	56.4624, 0.3050, 0.3113
Android (android.graphics.Color)	4291347667 (0xFFC8C4D3)
YUV	198.9060, 5.9623, 0.9594
Hunter-Lab	75.1414, -0.0904, -2.3271

Details

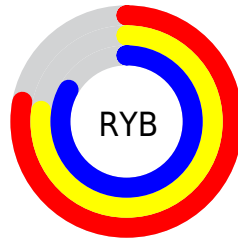
The YUV color $198.9060, 5.9623, 0.9594$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $208.0940, -5.9623, -0.9594$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5788, 1.0296$, and $144.9060, 5.9623, 0.9594$ is the 20% darker color. If you saturate the color by 10%, you get $182.0940, 14.2507, 2.5486$, and if you desaturate by 10%, it is $215.7180, -2.3260, -0.6297$.

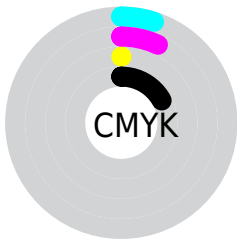
Distribution



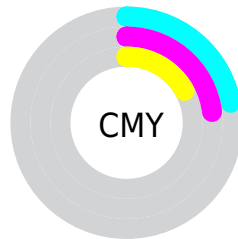
- Red (78%)
- Green (77%)
- Blue (83%)



- Red (78%)
- Yellow (77%)
- Blue (83%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.9060, 5.9623, 0.9594 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 198.9060, 5.9623, 0.9594 by changing the saturation by 10% instead.

■ 198.9060, 5.9623,
0.9594

■ 198.9060, 5.9623,
0.9594

■ 255.0000, 0.0000,
0.0000

■ 171.7920, 5.5255,
1.0594

■ 253.8260, 0.5788,
1.0296

■ 144.9060, 5.9623,
0.9594

■ 119.3790, 5.2362,
0.5446

■ 94.6780, 5.0887,
1.1594

■ 71.2650, 4.7994,
0.6446

■ 48.2650, 4.7994,
0.6446

■ 27.8520, 4.5100,

0.1298

■ 2.4220, 6.6940,
-0.3701

■ 0.0000, 0.0000,
0.0000

■ 198.9060, 5.9623,
0.9594

■ 198.9060, 5.9623,
0.9594

■ 182.0940, 14.2507,
2.5486

■ 215.7180, -2.3260,
-0.6297

■ 164.9830, 22.6864,
3.5229

■ 232.8290,
-10.7617, -1.6040

■ 148.1710, 30.9747,
5.1120

■ 247.2930,
-17.8924, -1.1340

■ 131.0600, 39.4104,
6.0864

■ 249.9840,
-19.2191, 4.3990

■ 114.2480, 47.6987,
7.6755

■ 96.5500, 56.4239,
9.1647

■ 79.7380, 64.7122,
10.7538

■ 62.6270, 73.1479,
11.7281

■ 45.8150, 81.4362,
13.3172

Harmonies

Analogous

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



198.2040, 7.2944, -6.3179



198.9060, 5.9623, 0.9594



199.5540, 3.1779, 7.4071

Triad

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



198.9060, 5.9623, 0.9594



198.6440, -6.7265, 10.8362



195.8520, 1.0590, -13.0252

Complementary

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



198.9060, 5.9623, 0.9594



208.0940, -5.9623, -0.9594

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.



196.1470, -3.0305, -8.0219



198.9060, 5.9623, 0.9594



198.0840, -7.4364, 5.1883

Square

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



198.9060, 5.9623, 0.9594



199.2360, -4.5533, 13.8250



197.0940, -5.9623, -0.9594



195.7640, 4.5533, -13.8250

Rectangle

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



198.9060, 5.9623, 0.9594



199.5930, 0.6937, 10.8809



197.0940, -5.9623, -0.9594



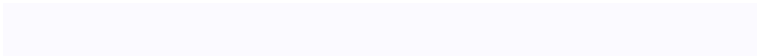
195.5210, -0.2569, -10.9809

Sweetspot

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



198.9060, 5.9623, 0.9594



250.8690, 2.0366, 0.1149



204.1670, 3.3687, -7.1625



125.6410, 1.1630, 0.3148



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.



198.9060, 5.9623, 0.9594



236.4160, 9.1619, 1.3892



200.9990, 4.9305, 5.2629



96.1510, 4.3626, 0.7446



32.6070, 66.7487, 10.8687



7.9630, 16.2872, 2.6634

Inverse Universe

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



201.7390, 2.5937, 8.1219



240.8150, 4.0352, 12.4402



206.0010, -4.9305, -5.2629



98.2010, 1.8729, 5.9627



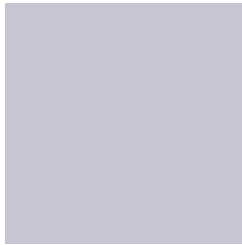
64.2540, 28.9618, 90.9852



15.6790, 7.0603, 22.2065

Previews

White Background



This preview shows how the YUV color 198.9060, 5.9623, 0.9594 looks on a white background.

Color Contrast Check

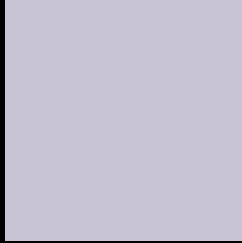
Large Text (above 18pt) WCAG AA × Fail

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 198.9060, 5.9623, 0.9594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

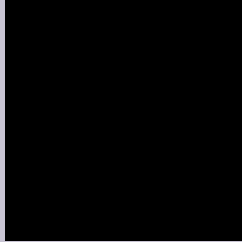
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.9060, 5.9623, 0.9594

Background



This preview shows how black text looks on a background with the YUV color 198.9060, 5.9623, 0.9594.



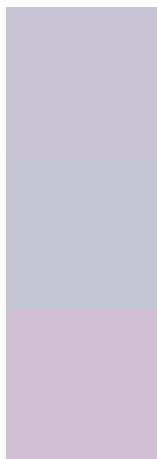
This preview shows how white text looks on a background with the YUV color 198.9060, 5.9623,

0.9594.

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

198.9060, 5.9623, 0.9594

Protanopia

198.8950, 5.9678, -0.7849

Deuteranopia

199.9610, 5.9352, 9.6812



Tritanopia

198.9060, 5.9623, 0.9594

Trichromacy



Original Color

198.9060, 5.9623, 0.9594

Protanomaly

199.1940, 5.8204, -0.1701

Deuteranomaly

199.3520, 6.2355, 6.7073

Tritanomaly

198.9060, 5.9623, 0.9594

Monochromacy



Original Color

198.9060, 5.9623, 0.9594

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.9060, 5.9623, 0.9594 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(200, 196, 211)` looks like.

```
.text, #text, p{  
    color:rgb(200, 196, 211)  
}
```

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(200, 196, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 196, 211) }
```

Border

The CSS property to change the border of an element to YUV 198.9060, 5.9623, 0.9594 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(200, 196, 211) }
```


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

```
.border{ border-color:rgb(200, 196, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 196, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 196, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 196, 211);  
box-shadow:4px 4px 4px 4px rgb(200, 196,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 198.9060, 5.9623, 0.9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 196, 211) }
```

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

```
.background{ background-color: rgb(200,  
196, 211) }
```

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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