

Converting Colors

YUV(158.0520, -1.9976,
34.1574)

Have a look what the booklet for
YUV(158.0520, -1.9976, 34.1574)
contains.

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Color

**YUV(158.0520, -1.9976,
34.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	C58B9A
RGB	197, 139, 154
RGB Percent	77%, 55%, 60%
CMY	0.2275, 0.4549, 0.3961
CMYK	0.00, 0.29, 0.22, 0.23
HSL	344°, 33%, 66%
HSV	344°, 29%, 77%
XYZ	38.0913, 32.6686, 34.8699
YIQ	158.0520, 29.7530, 16.9610

Conversions

Conversions Part 2

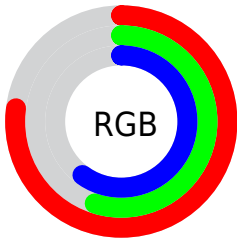
Format	Color
RYB	197, 139, 154
Decimal	12946330
CIELab	63.89, 24.28, 0.91
CIELCh	64, 24.293, 2.148
Yxy	32.6686, 0.3606, 0.3093
Android (android.graphics.Color)	4291136410 (0xFFC58B9A)
YUV	158.0520, -1.9976, 34.1574
Hunter-Lab	57.1565, 18.9355, 3.8380

Details

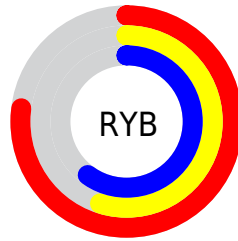
The YUV color **158.0520, -1.9976, 34.1574** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.9480, 1.9976, -34.1574**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.2480, -2.5873, 36.6165**, and **105.8560, -1.4080, 31.6983** is the 20% darker color. If you saturate the color by 10%, you get **144.6020, -2.7618, 45.9530**, and if you desaturate by 10%, it is **171.5020, -1.2335, 22.3617**.

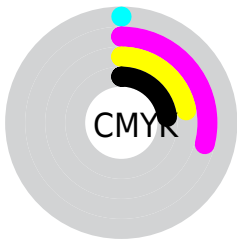
Distribution



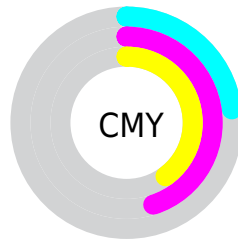
- Red (77%)
- Green (55%)
- Blue (60%)



- Red (77%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.0520, -1.9976, 34.1574 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 158.0520, -1.9976, 34.1574 by changing the saturation by 10% instead.

■ 158.0520, -1.9976,
34.1574

■ 158.0520, -1.9976,
34.1574

255.0000, 0.0000,
0.0000

■ 131.4540, -1.7028,
32.9278

■ 213.2480, -2.5873,
36.6165

■ 105.8560, -1.4080,
31.6983

■ 232.9900, 1.9769,
19.3028

■ 81.2580, -1.1132,
30.4687

■ 252.0650, 1.4470,
2.5740

■ 57.3610, -0.6710,
28.6244

■ 34.5780, 0.2080,
26.6801

■ 14.3390, -0.6601,
25.1357

■ 0.0000, 0.0000,

0.0000

■ 158.0520, -1.9976,
34.1574

■ 158.0520, -1.9976,
34.1574

■ 144.6020, -2.7618,
45.9530

■ 171.5020, -1.2335,
22.3617

■ 131.8530, -3.3785,
57.1339

■ 184.2510, -0.6167,
11.1809

■ 118.4030, -4.1427,
68.9296

■ 197.7010, 0.1474,
-0.6148

■ 105.0670, -4.4700,
80.6252

■ 211.0370, 0.4748,
-12.3104

■ 91.6170, -5.2342,
92.4209

■ 224.4870, 1.2389,
-24.1061

■ 78.7540, -6.2877,
103.7017

■ 236.1760, 2.8712,
-34.3574

■ 65.4180, -6.6151,
115.3974

■ 237.6580, 8.5496,
-35.6571

■ 64.7170, -6.7625,
116.0122

Harmonies

Analogous

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



158.3200, 8.2232, 22.5214



158.0520, -1.9976, 34.1574



157.1310, -11.8966, 35.8421

Triad

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



158.0520, -1.9976, 34.1574



151.0260, -16.2818, -4.4078



147.4800, 21.9484, -39.8860

Complementary

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



158.0520, -1.9976, 34.1574



177.9480, 1.9976, -34.1574

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.



144.5300, 16.0077, -47.8228



158.0520, -1.9976, 34.1574



148.3100, -7.0548, -23.9509

Square

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



158.0520, -1.9976, 34.1574



153.6970, -20.5566, 13.4207



145.4140, 5.2189, -40.7051



153.0140, 22.1781, -20.1833

Rectangle

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



158.0520, -1.9976, 34.1574



155.7300, -17.1219, 31.8088



145.4140, 5.2189, -40.7051



146.4040, 20.5068, -44.2043

Sweetspot

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



158.0520, -1.9976, 34.1574



239.5610, -0.7696, 13.5400



158.4690, 18.9958, 20.6367



117.9410, -0.4639, 8.8217



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.



158.0520, -1.9976, 34.1574



195.2330, -3.0729, 52.4157



164.5600, -12.6011, 28.4499



92.9190, -0.4531, 5.3330



53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Inverse Universe

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



158.0520, -1.9976, 34.1574



195.2330, -3.0729, 52.4157



171.4400, 12.6011, -28.4499



92.9190, -0.4531, 5.3330



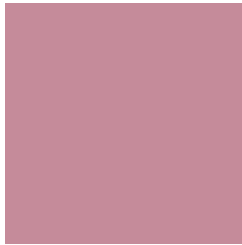
53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 158.0520, -1.9976, 34.1574 looks on a white background.

Color Contrast Check

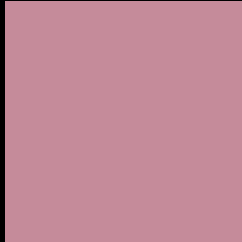
Large Text (above 18pt) WCAG AA × Fail

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 158.0520, -1.9976, 34.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

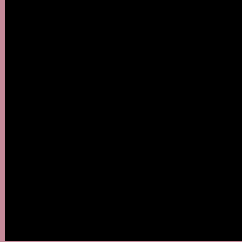
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.0520, -1.9976, 34.1574

Background



This preview shows how black text looks on a background with the YUV color 158.0520, -1.9976, 34.1574.



This preview shows how white text looks on a background with the YUV color 158.0520, -1.9976,

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

158.0520, -1.9976, 34.1574

Protanopia

155.6240, 3.6364, 0.3298

Deuteranopia

156.5070, -2.2220, 12.7104



Tritanopia

158.1830, -4.0342, 34.0425

Trichromacy



Original Color

158.0520, -1.9976, 34.1574

Protanomaly

156.8320, 1.5618, 12.4253

Deuteranomaly

156.9640, -1.9543, 20.2026

Tritanomaly

158.2970, -3.5974, 33.9425

Monochromacy



Original Color

158.0520, -1.9976, 34.1574

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.9630, -0.4748, 12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.0520, -1.9976, 34.1574 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, 139, 154)` looks like.

```
.text, #text, p{  
    color:rgb(197, 139, 154)  
}
```

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, 139, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 139, 154) }
```

Border

The CSS property to change the border of an element to YUV 158.0520, -1.9976, 34.1574 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, 139, 154) }
```


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

```
.border{ border-color:rgb(197, 139, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 139, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 139, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 139, 154);  
box-shadow:4px 4px 4px 4px rgb(197, 139,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 158.0520, -1.9976, 34.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 139, 154) }
```

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

```
.background{ background-color: rgb(197,  
139, 154) }
```

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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