

Converting Colors

YUV(158.2150, -2.5710,
31.3834)

Have a look what the booklet for
YUV(158.2150, -2.5710, 31.3834)
contains.

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Color

**YUV(158.2150, -2.5710,
31.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	C28D99
RGB	194, 141, 153
RGB Percent	76%, 55%, 60%
CMY	0.2392, 0.4471, 0.4000
CMYK	0.00, 0.27, 0.21, 0.24
HSL	346°, 30%, 66%
HSV	346°, 27%, 76%
XYZ	37.5228, 32.8190, 34.4940
YIQ	158.2150, 27.7360, 14.9680

Conversions

Conversions Part 2

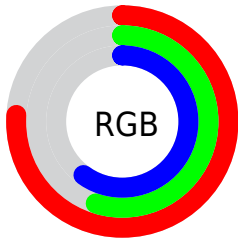
Format	Color
RYB	194, 141, 153
Decimal	12750233
CIELab	64.01, 21.91, 1.61
CIELCh	64, 21.965, 4.216
Yxy	32.8190, 0.3579, 0.3131
Android (android.graphics.Color)	4290940313 (0xFFC28D99)
YUV	158.2150, -2.5710, 31.3834
Hunter-Lab	57.2879, 16.6613, 4.4020

Details

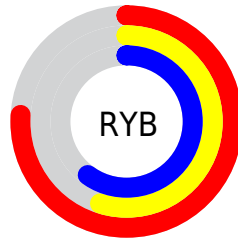
The YUV color **158.2150, -2.5710, 31.3834** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.7850, 2.5710, -31.3834**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.1120, -3.0132, 33.2278**, and **106.0190, -1.9814, 28.9243** is the 20% darker color. If you saturate the color by 10%, you get **145.3520, -3.6245, 42.6643**, and if you desaturate by 10%, it is **171.0780, -1.5175, 20.1026**.

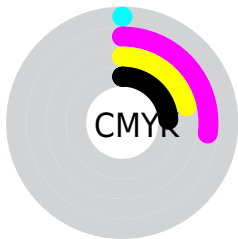
Distribution



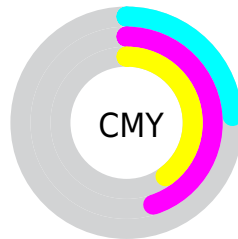
- Red (76%)
- Green (55%)
- Blue (60%)



- Red (76%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (24%)





- Cyan (24%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 158.2150, -2.5710, 31.3834 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 158.2150, -2.5710, 31.3834 by changing the saturation by 10% instead.


 158.2150, -2.5710,
31.3834


 158.2150, -2.5710,
31.3834


255.0000, 0.0000,
0.0000


 131.6170, -2.2762,
30.1539


 213.1120, -3.0132,
33.2278


 106.0190, -1.9814,
28.9243


 233.9360, 0.5246,
18.4731

 81.4210, -1.6866,
27.6948

 253.2390, 0.8682,
1.5444

 57.8230, -1.3917,
26.4652

 35.0400, -0.5127,
24.5209

 13.6270, -0.8021,
24.0061

 0.0000, 0.0000,

0.0000

158.2150, -2.5710,
31.3834

158.2150, -2.5710,
31.3834

145.3520, -3.6245,
42.6643

171.0780, -1.5175,
20.1026

131.9020, -4.3887,
54.4599

184.5280, -0.7533,
8.3069

119.0390, -5.4422,
65.7408

197.3910, 0.3002,
-2.9739

105.5890, -6.2064,
77.5364

210.8410, 1.0644,
-14.7696

92.7260, -7.2599,
88.8173

223.7040, 2.1179,
-26.0504

79.8630, -8.3135,
100.0981

235.3930, 3.7503,
-36.3017

■ 66.4130, -9.0776,
111.8938

■ 236.7610, 8.9918,
-37.5014

■ 63.0220, -9.3778,
114.8677

Harmonies

Analogous

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



158.3800, 7.2077, 21.5917



158.2150, -2.5710, 31.3834



157.2230, -11.4489, 32.2534

Triad

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



158.2150, -2.5710, 31.3834



151.7700, -14.6766, -5.9373



149.9430, 19.7481, -34.1530

Complementary

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



158.2150, -2.5710, 31.3834



176.7850, 2.5710, -31.3834

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.



146.5200, 14.5336, -41.6750



158.2150, -2.5710, 31.3834



149.2500, -6.0393, -23.0212

Square

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



158.2150, -2.5710, 31.3834



154.1420, -18.8040, 11.2765



146.7350, 5.0606, -36.6016



154.0530, 19.6939, -16.7095

Rectangle

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



158.2150, -2.5710, 31.3834



156.3490, -15.9481, 28.6349



146.7350, 5.0606, -36.6016



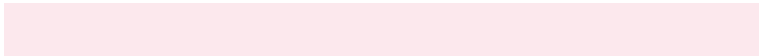
148.2800, 18.5960, -37.9566

Sweetspot

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



158.2150, -2.5710, 31.3834



238.5500, -0.7641, 11.7957



159.3010, 17.1066, 19.9070



119.2290, -0.6059, 7.6922



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.



158.2150, -2.5710, 31.3834



195.9830, -3.9356, 49.1269



165.0650, -11.8640, 25.3760



90.2180, -0.6005, 5.9478



52.2430, -8.0078, 95.3799



10.7790, -1.3700, 19.4878

Inverse Universe

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



158.2150, -2.5710, 31.3834



195.9830, -3.9356, 49.1269



169.9350, 11.8640, -25.3760



90.2180, -0.6005, 5.9478



52.2430, -8.0078, 95.3799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 158.2150, -2.5710, 31.3834 looks on a white background.

Color Contrast Check

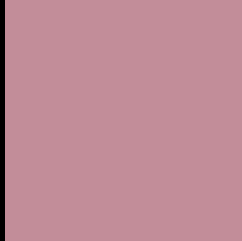
Large Text (above 18pt) WCAG AA × Fail

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 158.2150, -2.5710, 31.3834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

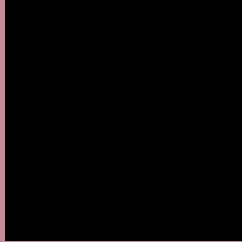
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.2150, -2.5710, 31.3834

Background



This preview shows how black text looks on a background with the YUV color 158.2150, -2.5710, 31.3834.



This preview shows how white text looks on a background with the YUV color 158.2150, -2.5710,

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

158.2150, -2.5710, 31.3834

Protanopia

156.2820, 2.3260, 0.6297

Deuteranopia

156.6920, -2.8062, 13.4251



Tritanopia

158.1010, -3.0078, 31.4834

Trichromacy



Original Color

158.2150, -2.5710, 31.3834

Protanomaly

156.8920, 0.5462, 11.4957

Deuteranomaly

157.4370, -2.6804, 19.7878

Tritanomaly

158.1010, -3.0078, 31.4834

Monochromacy



Original Color

158.2150, -2.5710, 31.3834

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.1370, -1.0535, 11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.2150, -2.5710, 31.3834 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(194, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(194, 141, 153)  
}
```

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(194, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 141, 153) }
```

Border

The CSS property to change the border of an element to YUV 158.2150, -2.5710, 31.3834 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(194, 141, 153) }
```


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

```
.border{ border-color:rgb(194, 141, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 141, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(194, 141,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 158.2150, -2.5710, 31.3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 141, 153) }
```

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

```
.background{ background-color: rgb(194,  
141, 153) }
```

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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