

Converting Colors

YUV(158.9400, -8.8444,
36.8866)

Have a look what the booklet for
YUV(158.9400, -8.8444, 36.8866)
contains.

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Color

**YUV(158.9400, -8.8444,
36.8866)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C98D8D |
| RGB | 201, 141, 141 |
| RGB Percent | 79%, 55%, 55% |
| CMY | 0.2118, 0.4471, 0.4471 |
| CMYK | 0.00, 0.30, 0.30, 0.21 |
| HSL | 0°, 36%, 67% |
| HSV | 0°, 30%, 79% |
| XYZ | 38.4200, 33.3903, 29.6193 |
| YIQ | 158.9400, 35.7600, 12.7200 |

Conversions

Conversions Part 2

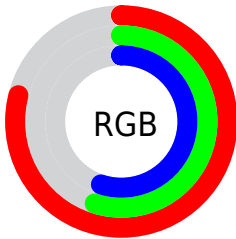
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 201, 141, 141 |
| Decimal | 13208973 |
| CIE Lab | 64.48, 22.82, 9.16 |
| CIE LCh | 64, 24.587, 21.879 |
| Yxy | 33.3903, 0.3788, 0.3292 |
| Android (android.graphics.Color) | 4291399053 (0xFFC98D8D) |
| YUV | 158.9400, -8.8444, 36.8866 |
| Hunter-Lab | 57.7844, 17.5594, 10.0580 |

Details

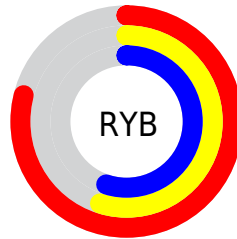
The YUV color $158.9400, -8.8444, 36.8866$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $183.0600, 8.8444, -36.8866$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.9400, -8.8444, 36.8866$, and $106.5590, -7.6706, 33.7128$ is the 20% darker color. If you saturate the color by 10%, you get $144.9200, -11.7926, 49.1822$, and if you desaturate by 10%, it is $172.9600, -5.8963, 24.5911$.

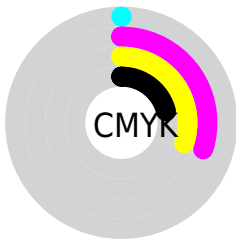
Distribution



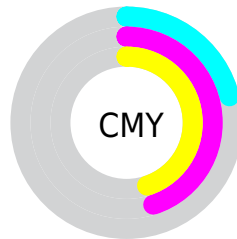
- Red (79%)
- Green (55%)
- Blue (55%)



- Red (79%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.9400, -8.8444, 36.8866 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 158.9400, -8.8444, 36.8866 by changing the saturation by 10% instead.

 158.9400, -8.8444,
36.8866


 158.9400, -8.8444,
36.8866


255.0000, 0.0000,
0.0000


 132.3420, -8.5496,
35.6571


 212.9400, -8.8444,
36.8866


 106.5590, -7.6706,
33.7128


 232.4540, -5.1538,
19.7728

 82.0750, -6.9390,
32.3832

 252.7830, -0.8790,
1.9443

 58.1780, -6.4968,
30.5389

 35.2100, -5.0335,
27.8798

 13.4550, -6.6333,
27.6650

 0.0000, 0.0000,

0.0000

158.9400, -8.8444,
36.8866

158.9400, -8.8444,
36.8866

144.9200,
-11.7926, 49.1822

172.9600, -5.8963,
24.5911

130.9000,
-14.7407, 61.4777

186.9800, -2.9481,
12.2955

116.8800,
-17.6888, 73.7732

201.0000, 0.0000,
0.0000

102.8600,
-20.6370, 86.0688

215.0200, 2.9481,
-12.2955

88.8400, -23.5851,
98.3643

229.7410, 6.0437,
-25.2059

74.1190, -26.6807,
111.2746

238.8540, 7.9600,
-33.1980

■ 60.0990, -29.6288,
123.5702

Harmonies

Analogous

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



159.9530, 1.5022, 31.6132



158.9400, -8.8444, 36.8866



157.7300, -17.1219, 31.8088

Triad

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



158.9400, -8.8444, 36.8866



150.4310, -10.5655, -17.9180



152.7850, 22.7840, -27.8754

Complementary

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



158.9400, -8.8444, 36.8866



183.0600, 8.8444, -36.8866

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.



147.8060, 20.8016, -45.4339



158.9400, -8.8444, 36.8866



147.2960, 0.8401, -36.2166

Square

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



158.9400, -8.8444, 36.8866



153.3750, -18.9189, 1.4251



145.4330, 13.0975, -47.7377



157.7170, 19.3665, -5.0138

Rectangle

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



158.9400, -8.8444, 36.8866



156.1760, -20.2998, 24.4016



145.4330, 13.0975, -47.7377



150.7410, 22.8057, -34.8529

Sweetspot

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



158.9400, -8.8444, 36.8866



238.8770, -3.3904, 14.1399



165.7800, 17.3635, 30.8879



117.4850, -2.2111, 9.2217



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.



158.9400, -8.8444, 36.8866



190.5080, -13.5614, 56.5595



176.5500, -17.5262, 21.4426



92.6910, -1.3267, 5.5330



48.7370, -24.0273, 100.2087



10.7640, -5.3067, 22.1320

Inverse Universe

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



183.0600, 8.8444, -36.8866



227.4920, 13.5614, -56.5595



165.4500, 17.5262, -21.4426



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Previews

White Background



This preview shows how the YUV color 158.9400, -8.8444, 36.8866 looks on a white background.

Color Contrast Check

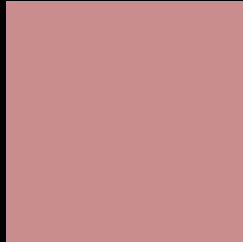
Large Text (above 18pt) WCAG AA × Fail

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 158.9400, -8.8444, 36.8866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

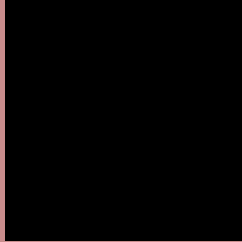
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.9400, -8.8444, 36.8866

Background



This preview shows how black text looks on a background with the YUV color 158.9400, -8.8444, 36.8866.



This preview shows how white text looks on a background with the YUV color 158.9400, -8.8444,

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

158.9400, -8.8444, 36.8866

Protanopia

156.6970, -3.7946, 3.7737

Deuteranopia

157.7050, -9.2216, 17.7987



Tritanopia

159.6780, -4.7713, 37.1164

Trichromacy



Original Color

158.9400, -8.8444, 36.8866

Protanomaly

157.9050, -5.8692, 15.8693

Deuteranomaly

157.8630, -8.8065, 24.6761

Tritanomaly

159.3360, -6.0816, 37.4163

Monochromacy



Original Color

158.9400, -8.8444, 36.8866

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.5780, -3.2430, 13.5251

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.9400, -8.8444, 36.8866 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(201, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(201, 141, 141)  
}
```

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(201, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 141, 141) }
```

Border

The CSS property to change the border of an element to YUV 158.9400, -8.8444, 36.8866 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(201, 141, 141) }
```


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

```
.border{ border-color:rgb(201, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(201, 141,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 158.9400, -8.8444, 36.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 141, 141) }
```

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

```
.background{ background-color: rgb(201,  
141, 141) }
```

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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