

Converting Colors

YUV(188.9800, -2.9481,
12.2955)

Have a look what the booklet for
YUV(188.9800, -2.9481, 12.2955)
contains.

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Color

**YUV(188.9800, -2.9481,
12.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB7B7
RGB	203, 183, 183
RGB Percent	80%, 72%, 72%
CMY	0.2039, 0.2824, 0.2824
CMYK	0.00, 0.10, 0.10, 0.20
HSL	0°, 16%, 76%
HSV	0°, 10%, 80%
XYZ	50.1093, 49.9824, 51.8063
YIQ	188.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

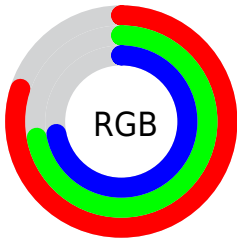
Format	Color
R _Y B	203, 183, 183
Decimal	13350839
CIE Lab	76.06, 7.12, 2.59
CIE LCh	76, 7.573, 19.961
Yxy	49.9824, 0.3299, 0.3291
Android (android.graphics.Color)	4291540919 (0xFFCBB7B7)
YUV	188.9800, -2.9481, 12.2955
Hunter-Lab	70.6982, 2.7950, 6.0422

Details

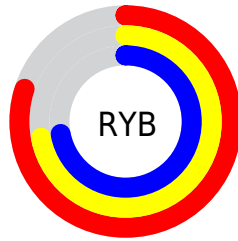
The YUV color $188.9800, -2.9481, 12.2955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.0200, 2.9481, -12.2955$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7840, -2.3585, 9.8364$, and $135.6810, -2.8007, 11.6808$ is the 20% darker color. If you saturate the color by 10%, you get $174.9600, -5.8963, 24.5911$, and if you desaturate by 10%, it is $203.0000, 0.0000, 0.0000$.

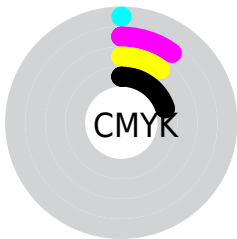
Distribution



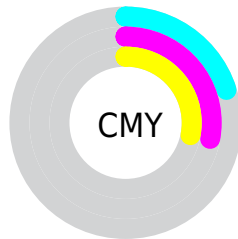
- Red (80%)
- Green (72%)
- Blue (72%)



- Red (80%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.9800, -2.9481, 12.2955 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 188.9800, -2.9481, 12.2955 by changing the saturation by 10% instead.

■ 188.9800, -2.9481,
12.2955

■ 188.9800, -2.9481,
12.2955

255.0000, 0.0000,
0.0000

■ 161.9800, -2.9481,
12.2955

■ 243.7840, -2.3585,
9.8364

■ 135.6810, -2.8007,
11.6808

■ 110.3820, -2.6533,
11.0660

■ 86.0830, -2.5059,
10.4512

■ 62.7840, -2.3585,
9.8364

■ 40.4850, -2.2111,
9.2217

■ 19.4850, -2.2111,

9.2217

0.0000, 0.0000,
0.0000

188.9800, -2.9481,
12.2955

188.9800, -2.9481,
12.2955

174.9600, -5.8963,
24.5911

203.0000, 0.0000,
0.0000

160.2390, -8.9918,
37.5014

217.7210, 3.0955,
-12.9103

146.2190,
-11.9400, 49.7969

231.7410, 6.0437,
-25.2059

132.1990,
-14.8881, 62.0925

239.4520, 7.6652,
-31.9684

118.1790,
-17.8362, 74.3880

■ 103.4580,
-20.9318, 87.2983

■ 89.4380, -23.8799,
99.5939

■ 75.4180, -26.8281,
111.8894

■ 60.6970, -29.9236,
124.7997

Harmonies

Analogous

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



189.1800, 0.4043, 10.3661



188.9800, -2.9481, 12.2955



188.2850, -5.5635, 11.1511

Triad

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



188.9800, -2.9481, 12.2955



185.6420, -3.7675, -4.9480



187.0790, 6.8631, -7.9623

Complementary

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



188.9800, -2.9481, 12.2955



197.0200, 2.9481, -12.2955

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.



186.1170, 5.8583, -12.3806



188.9800, -2.9481, 12.2955



185.8200, -0.4043, -10.3661

Square

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



188.9800, -2.9481, 12.2955



186.9910, -6.4046, 0.8849



185.7210, 3.0955, -12.9103



188.2970, 6.2626, -2.0145

Rectangle

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



188.9800, -2.9481, 12.2955



187.7470, -6.2843, 8.9919



185.7210, 3.0955, -12.9103



186.9540, 6.4317, -9.6067

Sweetspot

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



188.9800, -2.9481, 12.2955



249.3920, -1.1793, 4.9182



191.2600, 5.7878, 10.2960



123.7940, -0.8844, 3.6887



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.



188.9800, -2.9481, 12.2955



233.2690, -4.5696, 19.0581



194.8500, -5.8420, 7.1476



94.9900, -1.4741, 6.1478



49.6340, -24.4696, 102.0530



11.3620, -5.6015, 23.3615

Inverse Universe

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



197.0200, 2.9481, -12.2955



245.7310, 4.5696, -19.0581



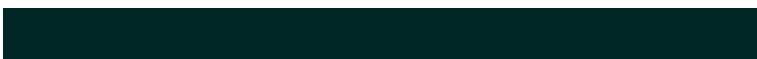
191.1500, 5.8421, -7.1475



99.0100, 1.4741, -6.1478



116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 188.9800, -2.9481, 12.2955 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 188.9800, -2.9481, 12.2955 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 188.9800, -2.9481, 12.2955

Background



This preview shows how black text looks on a background with the YUV color 188.9800, -2.9481, 12.2955.



This preview shows how white text looks on a background with the YUV color 188.9800, -2.9481,

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

188.9800, -2.9481, 12.2955

Protanopia

187.9680, -1.4632, 2.6591

Deuteranopia

189.0020, -2.9590, 15.7842



Tritanopia

189.7720, 2.5774, 13.3550

Trichromacy



Original Color

188.9800, -2.9481, 12.2955

Protanomaly

188.4630, -2.2003, 5.7329

Deuteranomaly

189.2900, -3.1010, 14.6547

Tritanomaly

189.6040, 0.6882, 12.6253

Monochromacy



Original Color

188.9800, -2.9481, 12.2955

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0930, -1.0318, 4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.9800, -2.9481, 12.2955 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(203, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 183)  
}
```

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(203, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 183) }
```

Border

The CSS property to change the border of an element to YUV 188.9800, -2.9481, 12.2955 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(203, 183, 183) }
```


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

```
.border{ border-color:rgb(203, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 183, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 183, 183); box-shadow:4px 4px 4px 4px rgb(203, 183, 183) }
```

Background

The CSS property to change the background color of an element to YUV 188.9800, -2.9481, 12.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 183) }
```

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

```
.background{ background-color: rgb(203,  
183, 183) }
```

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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