

Converting Colors

YUV(183.3820, -2.6533,
11.0660)

Have a look what the booklet for
YUV(183.3820, -2.6533, 11.0660)
contains.

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Color

**YUV(183.3820, -2.6533,
11.0660)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B2B2
RGB	196, 178, 178
RGB Percent	77%, 70%, 70%
CMY	0.2314, 0.3020, 0.3020
CMYK	0.00, 0.09, 0.09, 0.23
HSL	0°, 13%, 73%
HSV	0°, 9%, 77%
XYZ	46.7212, 46.7909, 48.6886
YIQ	183.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

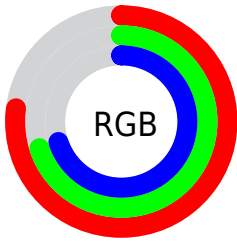
Format	Color
RYB	196, 178, 178
Decimal	12890802
CIELab	74.06, 6.43, 2.33
CIELCh	74, 6.842, 19.906
Yxy	46.7909, 0.3286, 0.3290
Android (android.graphics.Color)	4291080882 (0xFFC4B2B2)
YUV	183.3820, -2.6533, 11.0660
Hunter-Lab	68.4039, 2.2123, 5.6812

Details

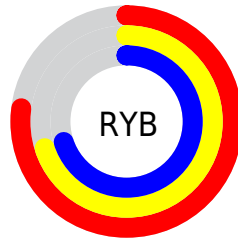
The YUV color $183.3820, -2.6533, 11.0660$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.6180, 2.6533, -11.0660$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.6810, -2.8007, 11.6808$, and $130.0830, -2.5059, 10.4512$ is the 20% darker color. If you saturate the color by 10%, you get $169.3620, -5.6015, 23.3615$, and if you desaturate by 10%, it is $197.4020, 0.2948, -1.2296$.

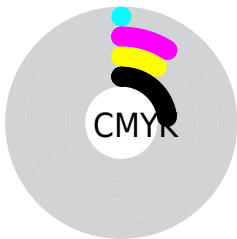
Distribution



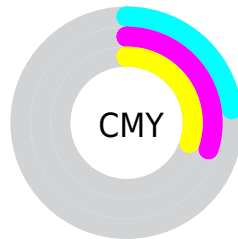
- Red (77%)
- Green (70%)
- Blue (70%)



- Red (77%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.3820, -2.6533, 11.0660 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 183.3820, -2.6533, 11.0660 by changing the saturation by 10% instead.

■ 183.3820, -2.6533,
11.0660

■ 183.3820, -2.6533,
11.0660

255.0000, 0.0000,
0.0000

■ 156.3820, -2.6533,
11.0660

■ 239.6810, -2.8007,
11.6808

■ 130.0830, -2.5059,
10.4512

■ 105.0830, -2.5059,
10.4512

■ 81.4850, -2.2111,
9.2217

■ 58.1860, -2.0637,
8.6069

■ 36.3000, -1.6269,
8.5069

■ 14.6700, -2.7953,

9.9364

0.0000, 0.0000,
0.0000

183.3820, -2.6533,
11.0660

183.3820, -2.6533,
11.0660

169.3620, -5.6015,
23.3615

197.4020, 0.2948,
-1.2296

156.0430, -8.4022,
35.0423

210.7210, 3.0955,
-12.9103

142.0230,
-11.3503, 47.3378

224.7410, 6.0437,
-25.2059

128.7040,
-14.1511, 59.0186

237.3590, 8.6970,
-36.2718

114.6840,
-17.0992, 71.3141

■ 100.6640,
-20.0474, 83.6097

■ 87.3450, -22.8481,
95.2904

■ 73.3250, -25.7962,
107.5860

■ 60.0060, -28.5970,
119.2667

Harmonies

Analogous

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



183.4680, 0.2623, 9.2366



183.3820, -2.6533, 11.0660



182.8010, -4.8319, 9.8215

Triad

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



183.3820, -2.6533, 11.0660



180.7560, -3.3307, -5.0480



181.2640, 6.2788, -7.2475

Complementary

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



183.3820, -2.6533, 11.0660



190.6180, 2.6533, -11.0660

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.



180.6010, 5.1267, -11.0511



183.3820, -2.6533, 11.0660



180.5320, -0.2623, -9.2366

Square

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



183.3820, -2.6533, 11.0660



181.5180, -5.6784, 1.2997



180.3190, 2.8007, -11.6808



182.4820, 5.6784, -1.2997

Rectangle

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



183.3820, -2.6533, 11.0660



182.4480, -6.1369, 8.3771



180.3190, 2.8007, -11.6808



181.2530, 6.2843, -8.9919

Sweetspot

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



183.3820, -2.6533, 11.0660



249.3920, -1.1793, 4.9182



185.4340, 5.2090, 9.2664



123.7940, -0.8844, 3.6887



0.0000, 0.0000, 0.0000



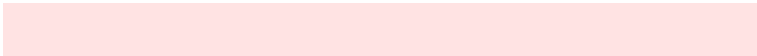
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



183.3820, -2.6533, 11.0660



235.3720, -4.1274, 17.2138



188.6650, -5.2578, 6.4328



89.9900, -1.4741, 6.1478



48.1390, -23.7325, 98.9791



9.8670, -4.8644, 20.2876

Inverse Universe

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



190.6180, 2.6533, -11.0660



246.6280, 4.1274, -17.2138



185.3350, 5.2578, -6.4328



94.0100, 1.4741, -6.1478



112.8610, 23.7325, -98.9791



23.1330, 4.8644, -20.2876

Previews

White Background



This preview shows how the YUV color 183.3820, -2.6533, 11.0660 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 183.3820, -2.6533, 11.0660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

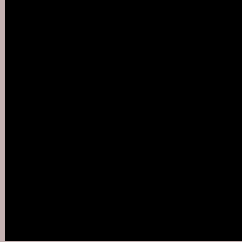
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.3820, -2.6533, 11.0660

Background



This preview shows how black text looks on a background with the YUV color 183.3820, -2.6533, 11.0660.



This preview shows how white text looks on a background with the YUV color 183.3820, -2.6533,

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

183.3820, -2.6533, 11.0660

Protanopia

182.3810, -1.1738, 3.1739

Deuteranopia

183.7030, -2.8116, 15.1695



Tritanopia

184.1740, 2.8722, 12.1254

Trichromacy



Original Color

183.3820, -2.6533, 11.0660

Protanomaly

182.8760, -1.9109, 6.2477

Deuteranomaly

183.6920, -2.8062, 13.4251

Tritanomaly

184.0060, 0.9830, 11.3957

Monochromacy



Original Color

183.3820, -2.6533, 11.0660

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0930, -1.0318, 4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3820, -2.6533, 11.0660 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(196, 178, 178)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 178)  
}
```

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(196, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 178) }
```

Border

The CSS property to change the border of an element to YUV 183.3820, -2.6533, 11.0660 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(196, 178, 178) }
```


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

```
.border{ border-color:rgb(196, 178, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 183.3820, -2.6533, 11.0660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 178) }
```

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

```
.background{ background-color: rgb(196,  
178, 178) }
```

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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