

Converting Colors

YUV(185.2660, -16.8931,
5.0287)

Have a look what the booklet for
YUV(185.2660, -16.8931, 5.0287)
contains.

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Color

**YUV(185.2660, -16.8931,
5.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBD97
RGB	191, 189, 151
RGB Percent	75%, 74%, 59%
CMY	0.2510, 0.2588, 0.4078
CMYK	0.00, 0.01, 0.21, 0.25
HSL	57°, 24%, 67%
HSV	57°, 21%, 75%
XYZ	45.2694, 49.7059, 36.4864
YIQ	185.2660, 13.3900, -11.3940

Conversions

Conversions Part 2

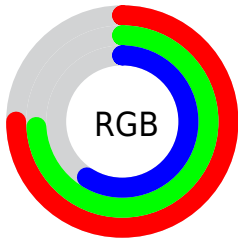
Format	Color
RYB	153, 191, 151
Decimal	12565911
CIELab	75.89, -5.60, 19.51
CIELCh	76, 20.299, 106.005
Yxy	49.7059, 0.3444, 0.3781
Android (android.graphics.Color)	4290755991 (0xFFBFD9)
YUV	185.2660, -16.8931, 5.0287
Hunter-Lab	70.5024, -8.7650, 18.6679

Details

The YUV color **185.2660, -16.8931, 5.0287** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **156.7340, 16.8931, -5.0287**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.3370, -17.9141, 5.8435**, and **132.1950, -15.8721, 4.2140** is the 20% darker color. If you saturate the color by 10%, you get **182.5130, -24.9029, 7.4431**, and if you desaturate by 10%, it is **188.0190, -8.8834, 2.6143**.

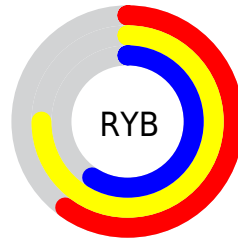
Distribution



Red (75%)

Green (74%)

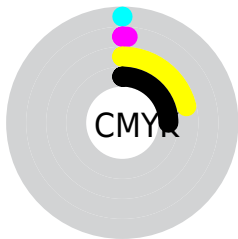
Blue (59%)



Red (60%)

Yellow (75%)

Blue (59%)

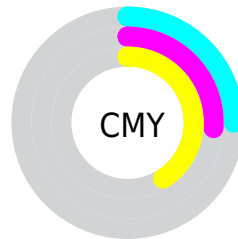


Cyan (0%)

Magenta (1%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2660, -16.8931, 5.0287 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 185.2660, -16.8931, 5.0287 by changing the saturation by 10% instead.

■ 185.2660,
-16.8931, 5.0287

■ 185.2660,
-16.8931, 5.0287

255.0000, 0.0000,
0.0000

■ 158.3800,
-16.4563, 4.9287

■ 241.3370,
-17.9141, 5.8435

■ 132.1950,
-15.8721, 4.2140

■ 252.6060, -9.1728,
2.0995

■ 106.7220,
-15.1459, 4.6288

■ 82.5370, -14.5617,
3.9141

■ 59.3520, -13.9775,
3.1993

■ 37.2380, -14.4143,
3.2993

■ 17.4100, -8.5831,

-0.3596

■ 0.0000, 0.0000,
0.0000

■ 185.2660,
-16.8931, 5.0287

■ 185.2660,
-16.8931, 5.0287

■ 182.5130,
-24.9029, 7.4431

■ 188.0190, -8.8834,
2.6143

■ 179.7600,
-32.9127, 9.8575

■ 190.7720, -0.8736,
0.2000

■ 177.0070,
-40.9225, 12.2719

■ 193.5250, 7.1362,
-2.2144

■ 174.2540,
-48.9322, 14.6862

■ 196.2780, 15.1459,
-4.6288

■ 171.3870,
-57.3788, 17.2006

■ 199.1450, 23.5925,
-7.1432

■ 168.6340,
-65.3886, 19.6150

■ 200.6440, 26.7975,
-8.4578

■ 165.8810,
-73.3983, 22.0294

■ 201.2310, 26.5081,
-8.9726

■ 163.3560,
-80.5345, 24.2438

■ 201.8180, 26.2187,
-9.4874

■ 202.4050, 25.9293,
-10.0022

Harmonies

Analogous

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



187.4250, -17.9575, 19.7983



185.2660, -16.8931, 5.0287



183.0620, -10.8766, -11.4554

Triad

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



185.2660, -16.8931, 5.0287



180.8950, 15.8278, -36.7419



190.6640, 3.1236, 24.8507

Complementary

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



185.2660, -16.8931, 5.0287



156.7340, 16.8931, -5.0287

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.



190.0520, 11.3134, 11.3554



185.2660, -16.8931, 5.0287



183.8840, 19.2842, -25.3313

Square

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



185.2660, -16.8931, 5.0287



179.6470, 8.5550, -37.4014



187.5380, 17.4828, -7.4878



190.0040, -5.9180, 31.5685

Rectangle

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



185.2660, -16.8931, 5.0287



181.1900, -5.0237, -22.0916



187.5380, 17.4828, -7.4878



190.7390, 6.0447, 21.2769

Sweetspot

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



185.2660, -16.8931, 5.0287



245.4040, -6.1152, 1.3997



163.1880, -5.0227, 24.3911



123.9740, -3.9312, 0.8998



252.0000, 0.0000, 0.0000



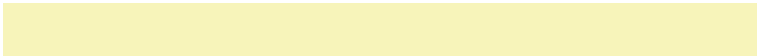
125.0000, 0.0000, 0.0000

Same Dimension

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



185.2660, -16.8931, 5.0287



238.2850, -25.7765, 7.6431



181.0580, -14.8186, -7.0669



92.9740, -3.9312, 0.8998



135.2920, -66.6990, 19.9149



26.2920, -12.9620, 4.1289

Inverse Universe

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



156.7340, 16.8931, -5.0287



194.7150, 25.7765, -7.6431



160.9420, 14.8186, 7.0669



86.0260, 3.9312, -0.8998



22.7080, 66.6990, -19.9149



4.7080, 12.9620, -4.1289

Previews

White Background



This preview shows how the YUV color 185.2660, -16.8931, 5.0287 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 185.2660, -16.8931, 5.0287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

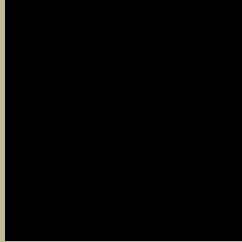
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

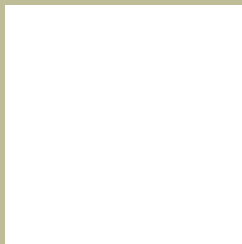
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.2660, -16.8931, 5.0287

Background



This preview shows how black text looks on a background with the YUV color 185.2660, -16.8931, 5.0287.



This preview shows how white text looks on a background with the YUV color 185.2660, -16.8931, 5.0287.

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

185.2660, -16.8931, 5.0287

Protanopia

186.3700, -17.9304, 11.0765

Deuteranopia

187.9850, -17.2476, 25.4462



Tritanopia

188.7820, 4.0515, 7.2072

Trichromacy



Original Color

185.2660, -16.8931, 5.0287

Protanomaly

186.0600, -17.7776, 8.7174

Deuteranomaly

186.9410, -17.2259, 18.4687

Tritanomaly

187.4200, -3.6581, 6.6477

Monochromacy



Original Color

185.2660, -16.8931, 5.0287

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8170, -5.8258, 1.9145

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2660, -16.8931, 5.0287 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(191, 189, 151)` looks like.

```
.text, #text, p{  
    color:rgb(191, 189, 151)  
}
```

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(191, 189, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 189, 151) }
```

Border

The CSS property to change the border of an element to YUV 185.2660, -16.8931, 5.0287 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(191, 189, 151) }
```


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

```
.border{ border-color:rgb(191, 189, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 189, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 189, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 189, 151);  
box-shadow:4px 4px 4px 4px rgb(191, 189,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 185.2660, -16.8931, 5.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 189, 151) }
```

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

```
.background{ background-color: rgb(191,  
189, 151) }
```

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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