

Converting Colors

YUV(181.4350, -16.4835,
13.6505)

Have a look what the booklet for
YUV(181.4350, -16.4835, 13.6505)
contains.

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Color

**YUV(181.4350, -16.4835,
13.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B494
RGB	197, 180, 148
RGB Percent	77%, 71%, 58%
CMY	0.2275, 0.2941, 0.4196
CMYK	0.00, 0.09, 0.25, 0.23
HSL	39°, 30%, 68%
HSV	39°, 25%, 77%
XYZ	44.6925, 46.6510, 34.6660
YIQ	181.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

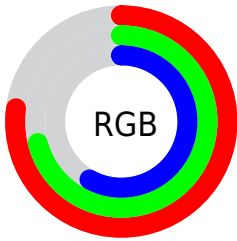
Format	Color
RYB	174, 197, 148
Decimal	12956820
CIELab	73.97, 1.02, 18.55
CIELCh	74, 18.575, 86.840
Yxy	46.6510, 0.3547, 0.3702
Android (android.graphics.Color)	4291146900 (0xFFC5B494)
YUV	181.4350, -16.4835, 13.6505
Hunter-Lab	68.3015, -2.7277, 17.7188

Details

The YUV color $181.4350, -16.4835, 13.6505$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $163.5650, 16.4835, -13.6505$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.5060, -17.5045, 14.4652$, and $128.3640, -15.4625, 12.8358$ is the 20% darker color. If you saturate the color by 10%, you get $175.0460, -23.1937, 19.2537$, and if you desaturate by 10%, it is $187.8240, -9.7732, 8.0474$.

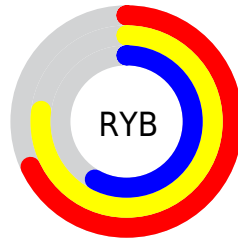
Distribution



Red (77%)

Green (71%)

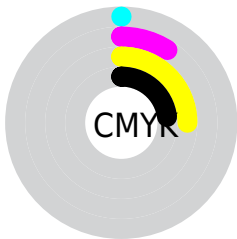
Blue (58%)



Red (68%)

Yellow (77%)

Blue (58%)

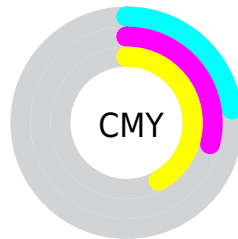


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4350, -16.4835, 13.6505 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 181.4350, -16.4835, 13.6505 by changing the saturation by 10% instead.

■ 181.4350,
-16.4835, 13.6505

■ 181.4350,
-16.4835, 13.6505

255.0000, 0.0000,
0.0000

■ 154.2500,
-15.8993, 12.9358

■ 237.5060,
-17.5045, 14.4652

■ 128.3640,
-15.4625, 12.8358

■ 252.1500,
-10.9200, 2.4994

■ 103.1790,
-14.8782, 12.1210

■ 78.9940, -14.2940,
11.4063

■ 56.2110, -13.4150,
9.4620

■ 33.9830, -14.2886,
9.6619

■ 13.9100, -6.8576,

6.2179

■ 0.0000, 0.0000,
0.0000

■ 181.4350,
-16.4835, 13.6505

■ 181.4350,
-16.4835, 13.6505

■ 175.0460,
-23.1937, 19.2537

■ 187.8240, -9.7732,
8.0474

■ 168.7710,
-29.4671, 24.7568

■ 194.0990, -3.4998,
2.5442

■ 162.3820,
-36.1773, 30.3600

■ 200.4880, 3.2104,
-3.0590

■ 156.5800,
-43.1769, 35.4483

■ 206.2900, 10.2100,
-8.1473

■ 150.3050,
-49.4504, 40.9515

■ 212.6790, 16.9203,
-13.7505

■ 143.9160,
-56.1606, 46.5547

■ 217.7000, 18.3889,
-18.1539

■ 137.5270,
-62.8708, 52.1578

■ 221.8090, 16.3632,
-21.7575

■ 134.6260,
-66.3706, 54.7020

■ 225.9180, 14.3374,
-25.3611

■ 230.0270, 12.3117,
-28.9647

Harmonies

Analogous

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



183.3700, -14.4794, 24.2315



181.4350, -16.4835, 13.6505



179.3300, -13.9667, -0.2894

Triad

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



181.4350, -16.4835, 13.6505



175.2390, 10.7282, -34.4126



184.8630, 7.9555, 15.0291

Complementary

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



181.4350, -16.4835, 13.6505



163.5650, 16.4835, -13.6505

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.



183.3710, 14.1141, -0.3254



181.4350, -16.4835, 13.6505



177.3410, 16.1009, -30.9941

Square

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



181.4350, -16.4835, 13.6505



175.8670, 1.5446, -28.8244



180.3580, 17.0785, -17.8540



185.0510, -0.5181, 26.2653

Rectangle

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



181.4350, -16.4835, 13.6505



177.7030, -9.7136, -11.1405



180.3580, 17.0785, -17.8540



184.1120, 10.2978, 10.4258

Sweetspot

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



181.4350, -16.4835, 13.6505



249.4260, -6.1260, 4.8884



164.5890, 0.2026, 28.4244



124.3980, -3.6472, 3.1590



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.



181.4350, -16.4835, 13.6505



230.4870, -25.3831, 21.4979



189.3210, -20.3713, 0.5955



96.2130, -3.0630, 2.4442



111.5460, -54.9922, 45.1252



24.2650, -11.9626, 10.2916

Inverse Universe

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



163.5650, 16.4835, -13.6505



202.9260, 25.6725, -20.9831



155.6790, 20.3713, -0.5955



92.7870, 3.0630, -2.4442



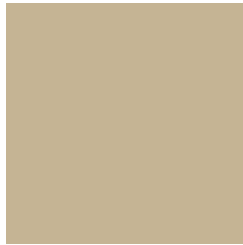
52.0410, 54.7028, -45.6400



11.1480, 12.2520, -9.7768

Previews

White Background



This preview shows how the YUV color 181.4350, -16.4835, 13.6505 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 181.4350, -16.4835, 13.6505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

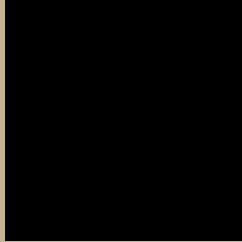
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.4350, -16.4835, 13.6505

Background



This preview shows how black text looks on a background with the YUV color 181.4350, -16.4835, 13.6505.



This preview shows how white text looks on a background with the YUV color 181.4350, -16.4835, 13.6505.

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

181.4350, -16.4835, 13.6505

Protanopia

180.9400, -15.7464, 10.5766

Deuteranopia

182.8000, -16.6634, 24.7314



Tritanopia

183.9680, 1.9878, 15.8141

Trichromacy



Original Color

181.4350, -16.4835, 13.6505

Protanomaly

181.2390, -15.8938, 11.1914

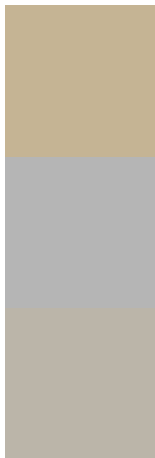
Deuteranomaly

182.4790, -16.5051, 20.6279

Tritanomaly

182.8340, -4.8482, 15.0546

Monochromacy



Original Color

181.4350, -16.4835, 13.6505

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.4260, -6.1260, 4.8884

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4350, -16.4835, 13.6505 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(197, 180, 148)` looks like.

```
.text, #text, p{  
    color:rgb(197, 180, 148)  
}
```

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(197, 180, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 180, 148) }
```

Border

The CSS property to change the border of an element to YUV 181.4350, -16.4835, 13.6505 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(197, 180, 148) }
```


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

```
.border{ border-color:rgb(197, 180, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 180, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 180, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 180, 148);  
box-shadow:4px 4px 4px 4px rgb(197, 180,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 181.4350, -16.4835, 13.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 180, 148) }
```

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

```
.background{ background-color: rgb(197,  
180, 148) }
```

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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