

Converting Colors

YUV(182.1860, -18.8257,
18.2539)

Have a look what the booklet for
YUV(182.1860, -18.8257, 18.2539)
contains.

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Color

**YUV(182.1860, -18.8257,
18.2539)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB390
RGB	203, 179, 144
RGB Percent	80%, 70%, 56%
CMY	0.2039, 0.2980, 0.4353
CMYK	0.00, 0.12, 0.29, 0.20
HSL	36°, 36%, 68%
HSV	36°, 29%, 80%
XYZ	45.7827, 46.9503, 33.0349
YIQ	182.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

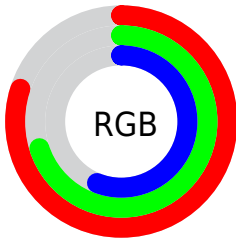
Format	Color
RYB	184, 203, 144
Decimal	13349776
CIELab	74.16, 3.33, 21.05
CIELCh	74, 21.317, 81.006
Yxy	46.9503, 0.3640, 0.3733
Android (android.graphics.Color)	4291539856 (0xFFCBB390)
YUV	182.1860, -18.8257, 18.2539
Hunter-Lab	68.5203, -0.6434, 19.3794

Details

The YUV color $182.1860, -18.8257, 18.2539$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $164.8140, 18.8257, -18.2539$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7620, -19.1097, 15.9947$, and $128.8160, -17.6573, 16.8244$ is the 20% darker color. If you saturate the color by 10%, you get $175.2100, -25.2465, 24.3718$, and if you desaturate by 10%, it is $189.1620, -12.4049, 12.1359$.

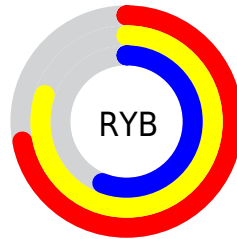
Distribution



Red (80%)

Green (70%)

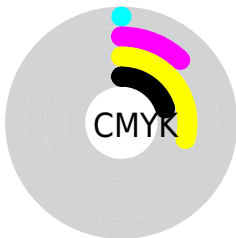
Blue (56%)



Red (72%)

Yellow (80%)

Blue (56%)

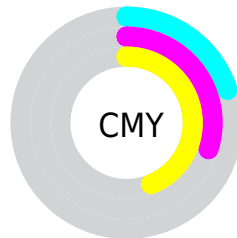


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (20%)



Cyan (20%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1860, -18.8257, 18.2539 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 182.1860, -18.8257, 18.2539 by changing the saturation by 10% instead.

■ 182.1860,
-18.8257, 18.2539

■ 182.1860,
-18.8257, 18.2539

255.0000, 0.0000,
0.0000

■ 155.0010,
-18.2415, 17.5391

■ 236.7620,
-19.1097, 15.9947

■ 128.8160,
-17.6573, 16.8244

■ 251.6940,
-12.6671, 2.8994

■ 103.7450,
-16.6363, 16.0096

■ 79.8480, -16.1941,
14.1653

■ 56.6630, -15.6099,
13.4505

■ 34.6090, -17.0622,
12.6209

■ 14.5190, -7.1579,

9.1918

0.0000, 0.0000,
0.0000

182.1860,
-18.8257, 18.2539

182.1860,
-18.8257, 18.2539

175.2100,
-25.2465, 24.3718

189.1620,
-12.4049, 12.1359

167.5330,
-31.8148, 31.1046

196.8390, -5.8366,
5.4032

160.5570,
-38.2356, 37.2225

203.8150, 0.5842,
-0.7148

153.5810,
-44.6564, 43.3405

210.7910, 7.0050,
-6.8327

146.6050,
-51.0773, 49.4584

217.8810, 13.8627,
-13.0506

■ 138.9280,
-57.6455, 56.1911

■ 224.1900, 15.1893,
-18.5836

■ 131.9520,
-64.0663, 62.3091

■ 228.8860, 12.8742,
-22.7020

■ 131.1370,
-64.6505, 63.0239

■ 233.5820, 10.5591,
-26.8204

■ 238.2780, 8.2439,
-30.9388

Harmonies

Analogous

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



184.1750, -15.3693, 29.6645



182.1860, -18.8257, 18.2539



179.9560, -16.7403, 2.6696

Triad

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



182.1860, -18.8257, 18.2539



174.2060, 10.7444, -39.6457



185.5470, 10.5763, 14.4293

Complementary

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



182.1860, -18.8257, 18.2539



164.8140, 18.8257, -18.2539

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.



183.2610, 17.6193, -4.6139



182.1860, -18.8257, 18.2539



176.0520, 17.7224, -37.7566

Square

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



182.1860, -18.8257, 18.2539



175.2150, 0.3870, -30.8836



179.8240, 20.2998, -24.4016



185.9310, 1.5130, 28.1245

Rectangle

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



182.1860, -18.8257, 18.2539



178.5030, -13.0660, -9.2111



179.8240, 20.2998, -24.4016



185.1980, 13.2134, 8.5964

Sweetspot

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



182.1860, -18.8257, 18.2539



247.0950, -7.4418, 6.9327



164.4910, 2.2229, 33.7724



122.7680, -4.8156, 4.5885



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.



182.1860, -18.8257, 18.2539



223.7220, -28.4569, 27.4308



194.7790, -25.0340, 2.8248



98.5120, -3.2104, 3.0590



107.1600, -52.8299, 51.6027



24.8630, -12.2575, 11.5211

Inverse Universe

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



164.8140, 18.8257, -18.2539



197.2780, 28.4569, -27.4308



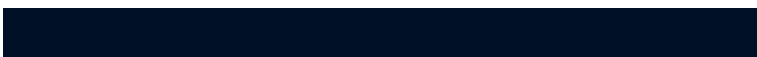
152.2210, 25.0340, -2.8248



95.4880, 3.2104, -3.0590



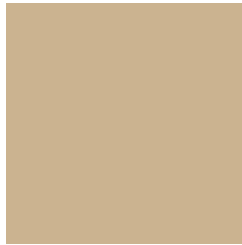
58.2530, 53.1193, -51.0879



13.7240, 11.9681, -12.0359

Previews

White Background



This preview shows how the YUV color 182.1860, -18.8257, 18.2539 looks on a white background.

Color Contrast Check

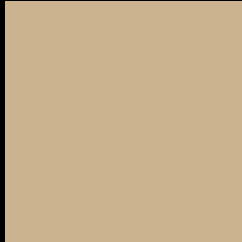
Large Text (above 18pt) WCAG AA × Fail

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 182.1860, -18.8257, 18.2539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

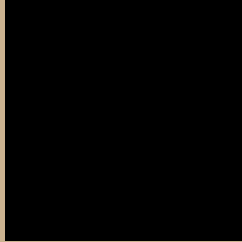
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.1860, -18.8257, 18.2539

Background



This preview shows how black text looks on a background with the YUV color 182.1860, -18.8257, 18.2539.



This preview shows how white text looks on a background with the YUV color 182.1860, -18.8257, 18.2539.

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

182.1860, -18.8257, 18.2539

Protanopia

181.3700, -17.9304, 11.0765

Deuteranopia

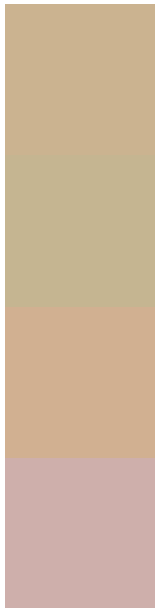
182.9420, -18.7054, 26.3609



Tritanopia

185.0610, 0.9559, 20.1175

Trichromacy



Original Color

182.1860, -18.8257, 18.2539

Protanomaly

181.6800, -18.0832, 13.4356

Deuteranomaly

182.3330, -18.4052, 23.3870

Tritanomaly

183.8130, -6.3168, 19.4580

Monochromacy



Original Color

182.1860, -18.8257, 18.2539

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2090, -7.0050, 6.8327

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1860, -18.8257, 18.2539 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, 179, 144)` looks like.

```
.text, #text, p{  
    color:rgb(203, 179, 144)  
}
```

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, 179, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 179, 144) }
```

Border

The CSS property to change the border of an element to YUV 182.1860, -18.8257, 18.2539 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, 179, 144) }
```


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

```
.border{ border-color:rgb(203, 179, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 179, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 179, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 179, 144);  
box-shadow:4px 4px 4px 4px rgb(203, 179,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 182.1860, -18.8257, 18.2539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 179, 144) }
```

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

```
.background{ background-color: rgb(203,  
179, 144) }
```

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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