

Converting Colors

YUV(181.3880, -21.8833,
18.9537)

Have a look what the booklet for
YUV(181.3880, -21.8833, 18.9537)
contains.

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Color

**YUV(181.3880, -21.8833,
18.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB389
RGB	203, 179, 137
RGB Percent	80%, 70%, 54%
CMY	0.2039, 0.2980, 0.4627
CMYK	0.00, 0.12, 0.33, 0.20
HSL	38°, 39%, 67%
HSV	38°, 33%, 80%
XYZ	45.2641, 46.7429, 30.3035
YIQ	181.3880, 27.7860, -7.9740

Conversions

Conversions Part 2

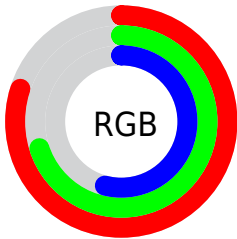
Format	Color
RYB	175, 203, 137
Decimal	13349769
CIELab	74.02, 2.42, 24.64
CIELCh	74, 24.755, 84.390
Yxy	46.7429, 0.3701, 0.3822
Android (android.graphics.Color)	4291539849 (0xFFCBB389)
YUV	181.3880, -21.8833, 18.9537
Hunter-Lab	68.3687, -1.4680, 21.5786

Details

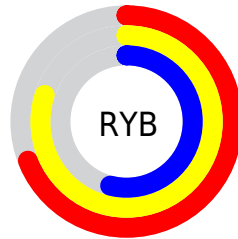
The YUV color $181.3880, -21.8833, 18.9537$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $158.6120, 21.8833, -18.9537$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.9640, -22.1673, 16.6946$, and $128.1320, -20.2781, 17.4242$ is the 20% darker color. If you saturate the color by 10%, you get $174.9990, -28.5935, 24.5569$, and if you desaturate by 10%, it is $187.7770, -15.1731, 13.3506$.

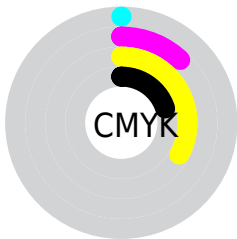
Distribution



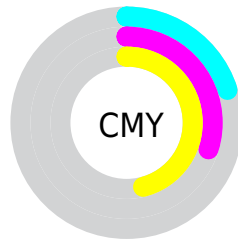
- Red (80%)
- Green (70%)
- Blue (54%)



- Red (69%)
- Yellow (80%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.3880, -21.8833, 18.9537 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 181.3880, -21.8833, 18.9537 by changing the saturation by 10% instead.

■ 181.3880,
-21.8833, 18.9537

■ 181.3880,
-21.8833, 18.9537

255.0000, 0.0000,
0.0000

■ 154.2030,
-21.2991, 18.2390

■ 235.9640,
-22.1673, 16.6946

■ 128.1320,
-20.2781, 17.4242

■ 250.8960,
-15.7247, 3.5992

■ 102.6480,
-19.5465, 16.0947

■ 254.0880, -3.4944,
0.7998

■ 79.0500, -19.2516,
14.8652

■ 55.6800, -18.0832,
13.4356

■ 34.3100, -16.9148,
12.0061

■ 13.9210, -6.8631,

7.9623

■ 0.0000, 0.0000,
0.0000

■ 181.3880,
-21.8833, 18.9537

■ 181.3880,
-21.8833, 18.9537

■ 174.9990,
-28.5935, 24.5569

■ 187.7770,
-15.1731, 13.3506

■ 167.9090,
-35.4511, 30.7748

■ 194.8670, -8.3154,
7.1326

■ 161.5200,
-42.1614, 36.3780

■ 201.2560, -1.6052,
1.5295

■ 154.5440,
-48.5822, 42.4959

■ 208.2320, 4.8156,
-4.5885

■ 148.1550,
-55.2924, 48.0991

■ 214.7350, 11.9626,
-10.2916

■ 141.6520,
-62.4394, 53.8022

■ 220.6680, 16.9257,
-15.4948

■ 136.4200,
-67.2551, 58.3907

■ 225.3640, 14.6105,
-19.6132

■ 229.4730, 12.5848,
-23.2168

■ 233.5820, 10.5591,
-26.8204

Harmonies

Analogous

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



183.6870, -18.5797, 32.7235



181.3880, -21.8833, 18.9537



178.6630, -19.0609, 0.2955

Triad

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



181.3880, -21.8833, 18.9537



172.2480, 13.6817, -48.4525



185.5090, 11.5811, 18.8476

Complementary

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



181.3880, -21.8833, 18.9537



158.6120, 21.8833, -18.9537

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.



183.7280, 19.3611, -3.2695



181.3880, -21.8833, 18.9537



174.0450, 21.6698, -43.8895

Square

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



181.3880, -21.8833, 18.9537



173.5130, 1.7191, -38.1609



179.0240, 23.6522, -26.3310



185.7360, 0.6232, 33.5575

Rectangle

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



181.3880, -21.8833, 18.9537



176.9540, -13.7813, -13.1147



179.0240, 23.6522, -26.3310



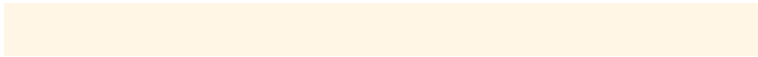
185.5620, 14.5129, 11.7851

Sweetspot

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



181.3880, -21.8833, 18.9537



246.8670, -8.3154, 7.1326



159.4700, 0.7543, 38.1758



122.6540, -5.2524, 4.6884



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.



181.3880, -21.8833, 18.9537



222.5820, -32.8249, 28.4306



192.7850, -27.5020, 1.0656



98.5120, -3.2104, 3.0590



111.2690, -54.8556, 47.9991



25.4500, -12.5468, 11.0064

Inverse Universe

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



158.6120, 21.8833, -18.9537



188.4180, 32.8249, -28.4306



147.2150, 27.5020, -1.0656



95.4880, 3.2104, -3.0590



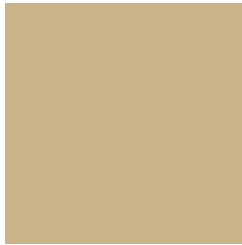
54.1440, 55.1450, -47.4843



12.5500, 12.5468, -11.0064

Previews

White Background



This preview shows how the YUV color 181.3880, -21.8833, 18.9537 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 181.3880, -21.8833, 18.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

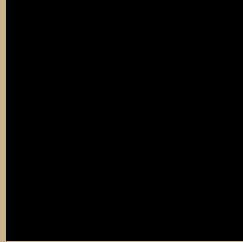
Any Text WCAG AA ✓ Pass

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 181.3880, -21.8833, 18.9537 Background



This preview shows how black text looks on a background with the YUV color 181.3880, -21.8833, 18.9537.



This preview shows how white text looks on a background with the YUV color 181.3880, -21.8833,

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

181.3880, -21.8833, 18.9537

Protanopia

180.8710, -21.1354, 12.3911

Deuteranopia

182.4430, -21.9104, 27.6755



Tritanopia

184.6590, 0.6611, 21.3471

Trichromacy



Original Color

181.3880, -21.8833, 18.9537

Protanomaly

181.1810, -21.2882, 14.7503

Deuteranomaly

181.8340, -21.6102, 24.7016

Tritanomaly

183.7700, -7.7746, 20.3727

Monochromacy



Original Color

181.3880, -21.8833, 18.9537

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9810, -7.8786, 7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.3880, -21.8833, 18.9537 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(203, 179, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 179, 137) }
```

Border

The CSS property to change the border of an element to YUV 181.3880, -21.8833, 18.9537 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, 137) }
```


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

```
.border{ border-color:rgb(203, 179, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 179, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 179, 137);  
box-shadow:4px 4px 4px 4px rgb(203, 179,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 181.3880, -21.8833, 18.9537 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, 137) }
```

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

```
.background{ background-color: rgb(203,  
179, 137) }
```

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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