

Converting Colors

YUV(176.0350, -23.1883,
17.5093)

Have a look what the booklet for
YUV(176.0350, -23.1883, 17.5093)
contains.

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Color

**YUV(176.0350, -23.1883,
17.5093)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C4AF81 |
| RGB | 196, 175, 129 |
| RGB Percent | 77%, 69%, 51% |
| CMY | 0.2314, 0.3137, 0.4941 |
| CMYK | 0.00, 0.11, 0.34, 0.23 |
| HSL | 41°, 36%, 64% |
| HSV | 41°, 34%, 77% |
| XYZ | 42.0574, 43.9807, 27.0413 |
| YIQ | 176.0350, 27.2820, -9.8540 |

Conversions

Conversions Part 2

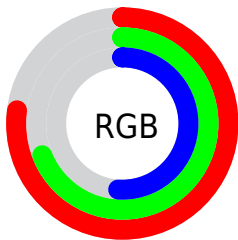
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 160, 196, 129 |
| Decimal | 12889985 |
| CIELab | 72.22, 0.77, 26.38 |
| CIELCh | 72, 26.392, 88.324 |
| Yxy | 43.9807, 0.3719, 0.3889 |
| Android (android.graphics.Color) | 4291080065 (0xFFC4AF81) |
| YUV | 176.0350, -23.1883, 17.5093 |
| Hunter-Lab | 66.3179, -2.8556, 22.2469 |

Details

The YUV color $176.0350, -23.1883, 17.5093$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $148.9650, 23.1883, -17.5093$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.4050, -24.3567, 18.9388$, and $123.3660, -21.8724, 15.4650$ is the 20% darker color. If you saturate the color by 10%, you get $170.2330, -30.1879, 22.5977$, and if you desaturate by 10%, it is $181.8370, -16.1886, 12.4210$.

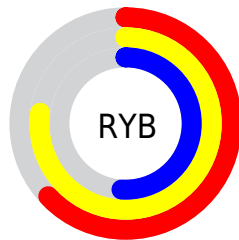
Distribution



Red (77%)

Green (69%)

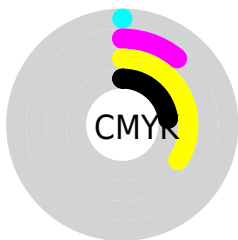
Blue (51%)



Red (63%)

Yellow (77%)

Blue (51%)

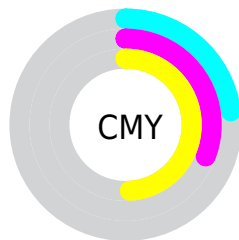


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0350, -23.1883, 17.5093 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 176.0350, -23.1883, 17.5093 by changing the saturation by 10% instead.

■ 176.0350,
-23.1883, 17.5093

■ 176.0350,
-23.1883, 17.5093

255.0000, 0.0000,
0.0000

■ 148.9640,
-22.1673, 16.6946

■ 231.4050,
-24.3567, 18.9388

■ 123.3660,
-21.8724, 15.4650

■ 249.8700,
-19.6559, 4.4990

■ 98.2950, -20.8514,
14.6503

■ 253.0620, -7.4256,
1.6996

■ 73.8110, -20.1198,
13.3208

■ 51.2130, -19.8250,
12.0912

■ 30.7550, -15.1622,
9.8619

■ 8.2950, -4.0894,

5.0033

0.0000, 0.0000,
0.0000

176.0350,
-23.1883, 17.5093

176.0350,
-23.1883, 17.5093

170.2330,
-30.1879, 22.5977

181.8370,
-16.1886, 12.4210

164.5450,
-36.7507, 27.5860

187.5250, -9.6258,
7.4326

158.7430,
-43.7503, 32.6744

193.3270, -2.6262,
2.3442

152.4680,
-50.0237, 38.1776

199.6020, 3.6472,
-3.1590

146.6660,
-57.0233, 43.2659

205.4040, 10.6468,
-8.2473

■ 140.8640,
-64.0230, 48.3543

■ 211.2060, 17.6464,
-13.3357

■ 137.8490,
-67.9596, 50.9984

■ 215.6400, 19.4045,
-17.2243

■ 219.1620, 17.6681,
-20.3131

■ 222.6840, 15.9318,
-23.4019

Harmonies

Analogous

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



178.2310, -20.3269, 33.1234



176.0350, -23.1883, 17.5093



173.5270, -19.4868, -3.0932

Triad

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



176.0350, -23.1883, 17.5093



165.6110, 16.4608, -53.1558



181.3030, 10.6966, 22.5363

Complementary

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



176.0350, -23.1883, 17.5093



148.9650, 23.1883, -17.5093

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.



178.8640, 19.7870, 0.1193



176.0350, -23.1883, 17.5093



168.6040, 23.8592, -46.1337

Square

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



176.0350, -23.1883, 17.5093



167.3490, 3.7719, -43.2791



174.6650, 24.8152, -26.0162



181.0030, -0.9875, 36.8314

Rectangle

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



176.0350, -23.1883, 17.5093



171.0460, -13.3337, -16.7033



174.6650, 24.8152, -26.0162



180.7690, 13.9179, 15.9886

Sweetspot

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



176.0350, -23.1883, 17.5093



247.4540, -8.6048, 6.6178



151.4270, -0.7035, 39.0905



123.2410, -5.5418, 4.1736



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.



176.0350, -23.1883, 17.5093



223.6590, -36.3139, 27.4861



184.7740, -27.4966, -0.6788



94.0990, -3.4998, 2.5442



112.7090, -55.5655, 42.3512



23.3680, -11.5204, 8.4473

Inverse Universe

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



148.9650, 23.1883, -17.5093



181.3410, 36.3139, -27.4861



140.2260, 27.4966, 0.6788



89.9010, 3.4998, -2.5442



47.7040, 55.8549, -41.8364



9.6320, 11.5204, -8.4473

Previews

White Background



This preview shows how the YUV color 176.0350, -23.1883, 17.5093 looks on a white background.

Color Contrast Check

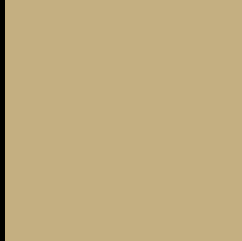
Large Text (above 18pt) WCAG AA × Fail

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 176.0350, -23.1883, 17.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

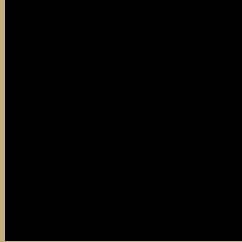
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0350, -23.1883, 17.5093

Background



This preview shows how black text looks on a background with the YUV color 176.0350, -23.1883, 17.5093.



This preview shows how white text looks on a background with the YUV color 176.0350, -23.1883, 17.5093.

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

176.0350, -23.1883, 17.5093

Protanopia

175.5290, -22.4458, 12.6911

Deuteranopia

177.4000, -23.3682, 28.5902



Tritanopia

179.6480, 0.6665, 19.6027

Trichromacy



Original Color

176.0350, -23.1883, 17.5093

Protanomaly

175.5400, -22.4512, 14.4354

Deuteranomaly

177.0790, -23.2099, 24.4867

Tritanomaly

178.6450, -8.2060, 18.7283

Monochromacy



Original Color

176.0350, -23.1883, 17.5093

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1550, -8.4574, 6.0031

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0350, -23.1883, 17.5093 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, 175, 129)` looks like.

```
.text, #text, p{  
    color:rgb(196, 175, 129)  
}
```

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, 175, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 175, 129) }
```

Border

The CSS property to change the border of an element to YUV 176.0350, -23.1883, 17.5093 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

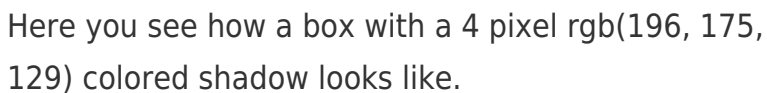
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 175, 129) }
```


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

```
.border{ border-color:rgb(196, 175, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 175, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 175, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 175, 129); box-shadow:4px 4px 4px 4px rgb(196, 175, 129) }
```

Background

The CSS property to change the background color of an element to YUV 176.0350, -23.1883, 17.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 175, 129) }
```

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

```
.background{ background-color: rgb(196,  
175, 129) }
```

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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