

Converting Colors

YUV(176.5990, -18.5363,
18.7687)

Have a look what the booklet for
YUV(176.5990, -18.5363, 18.7687)
contains.

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Color

**YUV(176.5990, -18.5363,
18.7687)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6AD8B |
| RGB | 198, 173, 139 |
| RGB Percent | 78%, 68%, 55% |
| CMY | 0.2235, 0.3216, 0.4549 |
| CMYK | 0.00, 0.13, 0.30, 0.22 |
| HSL | 35°, 34%, 66% |
| HSV | 35°, 30%, 78% |
| XYZ | 42.8925, 43.7570, 30.6114 |
| YIQ | 176.5990, 25.8140, -5.2740 |

Conversions

Conversions Part 2

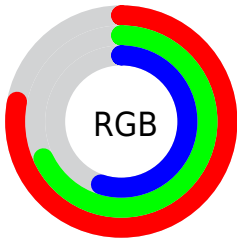
| Format | Color |
|-------------------------------------|---|
| RYB | 182, 198, 139 |
| Decimal | 13020555 |
| CIELab | 72.07, 3.92, 20.82 |
| CIElCh | 72, 21.184, 79.328 |
| Yxy | 43.7570, 0.3658, 0.3732 |
| Android (android.graphics.Color) | 4291210635 (0xFFC6AD8B) |
| YUV | 176.5990, -18.5363, 18.7687 |
| Hunter-Lab | 66.1491, -0.0176, 18.8671 |

Details

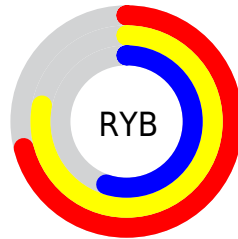
The YUV color $176.5990, -18.5363, 18.7687$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $160.4010, 18.5363, -18.7687$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.0830, -19.2679, 20.0982$, and $123.9300, -17.2205, 16.7244$ is the 20% darker color. If you saturate the color by 10%, you get $169.6230, -24.9571, 24.8866$, and if you desaturate by 10%, it is $183.5750, -12.1155, 12.6507$.

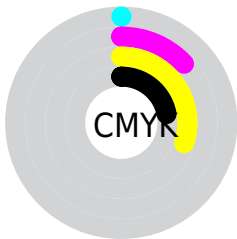
Distribution



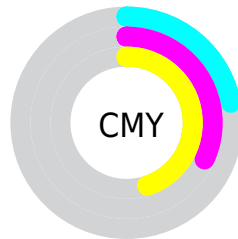
- Red (78%)
- Green (68%)
- Blue (55%)



- Red (71%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.5990, -18.5363, 18.7687 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 176.5990, -18.5363, 18.7687 by changing the saturation by 10% instead.

■ 176.5990,
-18.5363, 18.7687

■ 176.5990,
-18.5363, 18.7687

255.0000, 0.0000,
0.0000

■ 149.4140,
-17.9521, 18.0539

■ 232.0830,
-19.2679, 20.0982

■ 123.9300,
-17.2205, 16.7244

■ 251.1240,
-14.8511, 3.3993

■ 98.7450, -16.6363,
16.0096

■ 254.3160, -2.6208,
0.5999

■ 74.6740, -15.6153,
15.1949

■ 51.7770, -15.1731,
13.3506

■ 30.4780, -15.0257,
12.7358

■ 8.0290, -3.9583,

9.6216

0.0000, 0.0000,
0.0000

176.5990,
-18.5363, 18.7687

176.5990,
-18.5363, 18.7687

169.6230,
-24.9571, 24.8866

183.5750,
-12.1155, 12.6507

162.0600,
-31.0886, 31.5194

191.1380, -5.9840,
6.0180

155.1980,
-37.0726, 37.5374

198.0000, 0.0000,
0.0000

147.6350,
-43.2041, 44.1701

205.5630, 6.1314,
-6.6328

140.6590,
-49.6249, 50.2881

212.5390, 12.5523,
-12.7507

■ 133.6830,
-56.0457, 56.4060

■ 219.1730, 17.6627,
-18.5687

■ 126.1200,
-62.1772, 63.0388

■ 224.4560, 15.0582,
-23.2019

■ 229.1520, 12.7431,
-27.3203

■ 234.4350, 10.1385,
-31.9535

Harmonies

Analogous

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



178.2890, -14.9325, 29.5645



176.5990, -18.5363, 18.7687



174.2550, -16.8877, 3.2844

Triad

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



176.5990, -18.5363, 18.7687



168.9780, 9.8708, -39.4457



179.9490, 10.8711, 13.1997

Complementary

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



176.5990, -18.5363, 18.7687



160.4010, 18.5363, -18.7687

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.



177.5490, 17.4773, -5.7435



176.5990, -18.5363, 18.7687



169.9380, 17.2856, -37.6566

Square

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



176.5990, -18.5363, 18.7687



169.6990, -0.3446, -29.5540



173.9980, 19.7210, -25.4312



180.3330, 1.8078, 26.8950

Rectangle

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



176.5990, -18.5363, 18.7687



172.8020, -13.2134, -8.5964



173.9980, 19.7210, -25.4312



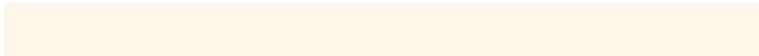
179.6000, 13.5082, 7.3668

Sweetspot

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



176.5990, -18.5363, 18.7687



246.5080, -7.1524, 7.4475



159.6050, 2.6597, 33.6724



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.



176.5990, -18.5363, 18.7687



221.6190, -28.8992, 29.2751



190.0780, -25.1815, 3.4396



95.6260, -2.7736, 2.9590



103.9150, -51.2301, 51.8175



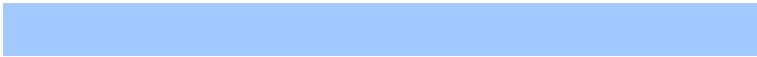
23.0910, -11.3839, 11.3212

Inverse Universe

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



160.4010, 18.5363, -18.7687



196.3810, 28.8992, -29.2751



146.9220, 25.1815, -3.4396



93.3740, 2.7736, -2.9590



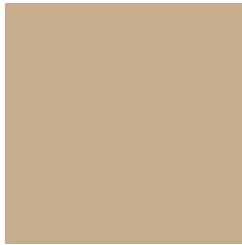
59.0850, 51.2301, -51.8175



12.9090, 11.3839, -11.3212

Previews

White Background



This preview shows how the YUV color 176.5990, -18.5363, 18.7687 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 176.5990, -18.5363, 18.7687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

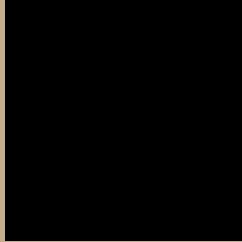
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.5990, -18.5363, 18.7687

Background



This preview shows how black text looks on a background with the YUV color 176.5990, -18.5363, 18.7687.



This preview shows how white text looks on a background with the YUV color 176.5990, -18.5363, 18.7687.

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

176.5990, -18.5363, 18.7687

Protanopia

175.5980, -17.0568, 10.8766

Deuteranopia

177.3440, -18.4106, 25.1313



Tritanopia

179.2460, 0.3717, 20.8323

Trichromacy



Original Color

176.5990, -18.5363, 18.7687

Protanomaly

176.0930, -17.7938, 13.9504

Deuteranomaly

177.0340, -18.2578, 22.7722

Tritanomaly

178.1120, -6.4642, 20.0728

Monochromacy



Original Color

176.5990, -18.5363, 18.7687

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2090, -7.0050, 6.8327

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.5990, -18.5363, 18.7687 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(198, 173, 139)` looks like.

```
.text, #text, p{  
    color:rgb(198, 173, 139)  
}
```

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(198, 173, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 139) }
```

Border

The CSS property to change the border of an element to YUV 176.5990, -18.5363, 18.7687 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(198, 173, 139) }
```


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

```
.border{ border-color:rgb(198, 173, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 139);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 176.5990, -18.5363, 18.7687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 139) }
```

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

```
.background{ background-color: rgb(198,  
173, 139) }
```

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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