

Converting Colors

YUV(176.0640, -13.8356,
4.3289)

Have a look what the booklet for
YUV(176.0640, -13.8356, 4.3289)
contains.

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Color

**YUV(176.0640, -13.8356,
4.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B394
RGB	181, 179, 148
RGB Percent	71%, 70%, 58%
CMY	0.2902, 0.2980, 0.4196
CMYK	0.00, 0.01, 0.18, 0.29
HSL	56°, 18%, 65%
HSV	56°, 18%, 71%
XYZ	40.5215, 44.2021, 34.4131
YIQ	176.0640, 11.1430, -9.2170

Conversions

Conversions Part 2

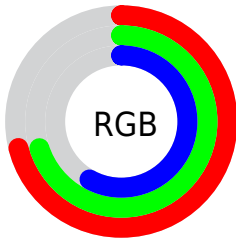
Format	Color
RYB	150, 181, 148
Decimal	11907988
CIELab	72.36, -4.56, 16.12
CIElCh	72, 16.750, 105.801
Yxy	44.2021, 0.3401, 0.3710
Android (android.graphics.Color)	4290098068 (0xFFB5B394)
YUV	176.0640, -13.8356, 4.3289
Hunter-Lab	66.4846, -7.5549, 15.8501

Details

The YUV color $176.0640, -13.8356, 4.3289$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $152.9360, 13.8356, -4.3289$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.8360, -14.7091, 4.5288$, and $123.2920, -12.9620, 4.1289$ is the 20% darker color. If you saturate the color by 10%, you get $173.4250, -21.4085, 6.6433$, and if you desaturate by 10%, it is $178.7030, -6.2626, 2.0145$.

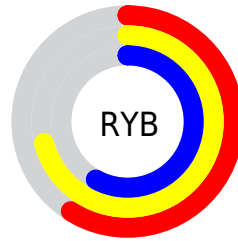
Distribution



Red (71%)

Green (70%)

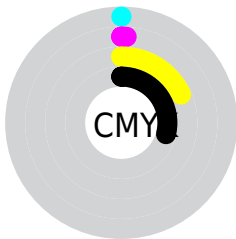
Blue (58%)



Red (59%)

Yellow (71%)

Blue (58%)

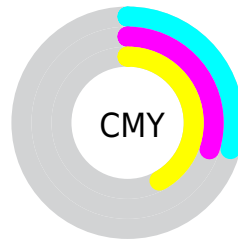


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0640, -13.8356, 4.3289 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 176.0640, -13.8356, 4.3289 by changing the saturation by 10% instead.

■ 176.0640,
-13.8356, 4.3289

■ 176.0640,
-13.8356, 4.3289

255.0000, 0.0000,
0.0000

■ 149.1780,
-13.3988, 4.2289

■ 231.8360,
-14.7091, 4.5288

■ 123.2920,
-12.9620, 4.1289

■ 252.1500,
-10.9200, 2.4994

■ 98.4060, -12.5252,
4.0289

■ 74.9220, -11.7935,
2.6994

■ 52.0360, -11.3567,
2.5994

■ 30.1070, -12.3778,
3.4142

■ 7.3430, -3.6201,

-5.5628

■ 0.0000, 0.0000,
0.0000

■ 176.0640,
-13.8356, 4.3289

■ 176.0640,
-13.8356, 4.3289

■ 173.4250,
-21.4085, 6.6433

■ 178.7030, -6.2626,
2.0145

■ 170.7860,
-28.9815, 8.9577

■ 181.3420, 1.3104,
-0.2999

■ 168.1470,
-36.5545, 11.2721

■ 183.9810, 8.8834,
-2.6143

■ 165.5080,
-44.1274, 13.5865

■ 186.6200, 16.4563,
-4.9287

■ 162.8690,
-51.7004, 15.9009

■ 189.3730, 24.4661,
-7.3431

■ 159.5290,
-59.4208, 18.8301

■ 192.3710, 30.8761,
-9.9724

■ 156.8900,
-66.9938, 21.1445

■ 192.9580, 30.5867,
-10.4872

■ 154.2510,
-74.5667, 23.4589

■ 193.5450, 30.2973,
-11.0020

■ 153.9090,
-75.8771, 23.7588

■ 194.1320, 30.0079,
-11.5168

Harmonies

Analogous

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



177.9130, -14.7471, 16.7393



176.0640, -13.8356, 4.3289



173.9420, -8.8454, -9.5961

Triad

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



176.0640, -13.8356, 4.3289



172.8420, 12.8959, -29.6794



180.7020, 2.1189, 20.4323

Complementary

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



176.0640, -13.8356, 4.3289



152.9360, 13.8356, -4.3289

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.



179.8730, 9.4296, 8.8814



176.0640, -13.8356, 4.3289



175.2930, 15.6316, -20.4280

Square

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



176.0640, -13.8356, 4.3289



171.5340, 6.6387, -29.4093



178.0390, 14.2778, -6.1732



180.1990, -5.0281, 26.1355

Rectangle

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



176.0640, -13.8356, 4.3289



172.7390, -4.3083, -18.1881



178.0390, 14.2778, -6.1732



180.0760, 4.8925, 17.4733

Sweetspot

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



176.0640, -13.8356, 4.3289



233.0450, -4.9522, 1.7145



158.0950, -3.9908, 20.0877



116.2020, -3.0576, 0.6998



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



176.0640, -13.8356, 4.3289



226.7240, -21.5559, 7.2581



173.0520, -12.3506, -5.3076



87.9740, -3.9312, 0.8998



130.2750, -64.2256, 19.9298



21.8620, -10.7780, 3.6290

Inverse Universe

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



152.9360, 13.8356, -4.3289



190.6890, 21.8453, -6.7433



155.9480, 12.3506, 5.3076



81.6130, 3.6418, -1.4146



22.7250, 64.2256, -19.9298



4.1380, 10.7780, -3.6290

Previews

White Background



This preview shows how the YUV color 176.0640, -13.8356, 4.3289 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 176.0640, -13.8356, 4.3289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

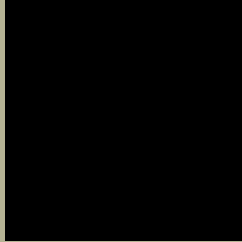
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

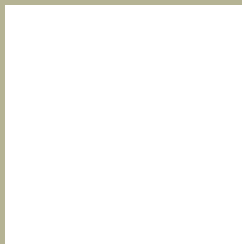
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.0640, -13.8356, 4.3289

Background



This preview shows how black text looks on a background with the YUV color 176.0640, -13.8356, 4.3289.



This preview shows how white text looks on a background with the YUV color 176.0640, -13.8356, 4.3289.

4.3289.

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

176.0640, -13.8356, 4.3289

Protanopia

176.5700, -14.5780, 9.1471

Deuteranopia

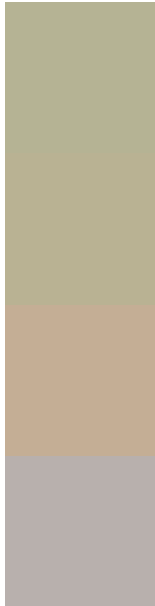
178.4730, -14.0372, 22.3872



Tritanopia

179.0700, 3.9095, 6.0776

Trichromacy



Original Color

176.0640, -13.8356, 4.3289

Protanomaly

176.5590, -14.5726, 7.4028

Deuteranomaly

177.7280, -14.1629, 16.0245

Tritanomaly

178.0500, -2.4897, 5.2181

Monochromacy



Original Color

176.0640, -13.8356, 4.3289

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0450, -4.9522, 1.7145

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0640, -13.8356, 4.3289 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(181, 179, 148)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 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(181, 179, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 148) }
```

Border

The CSS property to change the border of an element to YUV 176.0640, -13.8356, 4.3289 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(181, 179, 148) }
```


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

```
.border{ border-color:rgb(181, 179, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 179, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 148);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 176.0640, -13.8356, 4.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 179, 148) }
```

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

```
.background{ background-color: rgb(181,  
179, 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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