

Converting Colors

YUV(178.6000, -6.7048, 3.8588)

Have a look what the booklet for
YUV(178.6000, -6.7048, 3.8588)
contains.

YUV(178.6000, -6.7048, 3.8588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(178.6000, -6.7048,
3.8588)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B3A5
RGB	183, 179, 165
RGB Percent	72%, 70%, 65%
CMY	0.2824, 0.2980, 0.3529
CMYK	0.00, 0.02, 0.10, 0.28
HSL	47°, 11%, 68%
HSV	47°, 10%, 72%
XYZ	42.4401, 45.0241, 42.0510
YIQ	178.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

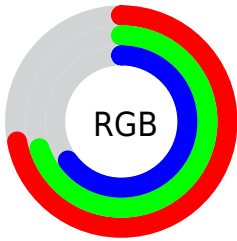
Format	Color
RYB	170, 183, 165
Decimal	12039077
CIELab	72.91, -1.06, 7.64
CIELCh	73, 7.715, 97.894
Yxy	45.0241, 0.3277, 0.3476
Android (android.graphics.Color)	4290229157 (0xFFB7B3A5)
YUV	178.6000, -6.7048, 3.8588
Hunter-Lab	67.1000, -4.5255, 9.8135

Details

The YUV color $178.6000, -6.7048, 3.8588$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $169.4000, 6.7048, -3.8588$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.4860, -7.1416, 3.9588$, and $125.7140, -6.2680, 3.7588$ is the 20% darker color. If you saturate the color by 10%, you get $174.2000, -13.4096, 7.7176$, and if you desaturate by 10%, it is $183.0000, 0.0000, 0.0000$.

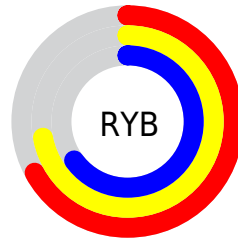
Distribution



Red (72%)

Green (70%)

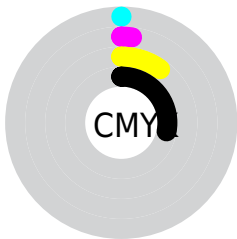
Blue (65%)



Red (67%)

Yellow (72%)

Blue (65%)

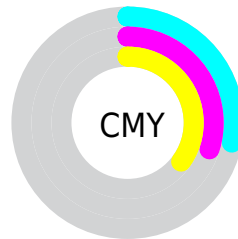


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6000, -6.7048, 3.8588 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 178.6000, -6.7048, 3.8588 by changing the saturation by 10% instead.

■ 178.6000, -6.7048,
3.8588

■ 178.6000, -6.7048,
3.8588

■ 255.0000, 0.0000,
0.0000

■ 151.7140, -6.2680,
3.7588

■ 234.4860, -7.1416,
3.9588

■ 125.7140, -6.2680,
3.7588

■ 254.3160, -2.6208,
0.5999

■ 100.8280, -5.8312,
3.6588

■ 76.8280, -5.8312,
3.6588

■ 54.5290, -5.6838,
3.0441

■ 32.7570, -4.8102,
2.8441

■ 10.3440, -5.0996,

2.3293

■ 0.0000, 0.0000,
0.0000

■ 178.6000, -6.7048,
3.8588

■ 178.6000, -6.7048,
3.8588

■ 174.2000,
-13.4096, 7.7176

■ 183.0000, 0.0000,
0.0000

■ 169.6860,
-20.5512, 11.6764

■ 187.5140, 7.1416,
-3.9588

■ 165.2860,
-27.2560, 15.5352

■ 191.9140, 13.8464,
-7.8176

■ 160.8860,
-33.9608, 19.3940

■ 196.3140, 20.5512,
-11.6764

■ 156.4860,
-40.6656, 23.2528

■ 200.6000, 26.8192,
-15.4352

■ 151.9720,
-47.8072, 27.2116

■ 202.9480, 25.6616,
-17.4944

■ 147.5720,
-54.5120, 31.0704

■ 205.2960, 24.5041,
-19.5536

■ 142.5850,
-60.9274, 35.4440

■ 208.2310, 23.0571,
-22.1276

■ 138.0710,
-68.0690, 39.4027

■ 210.5790, 21.8996,
-24.1868

Harmonies

Analogous

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



179.6330, -6.7211, 9.0919



178.6000, -6.7048, 3.8588



177.7240, -4.7939, -2.3889

Triad

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



178.6000, -6.7048, 3.8588



177.1770, 4.8427, -13.3102



180.5110, 1.7201, 8.3219

Complementary

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



178.6000, -6.7048, 3.8588



169.4000, 6.7048, -3.8588

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.



180.2760, 4.7939, 2.3889



178.6000, -6.7048, 3.8588



177.7690, 7.0159, -10.3214

Square

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



178.6000, -6.7048, 3.8588



176.7920, 2.0745, -12.0956



179.1010, 6.8522, -4.4736



180.3220, -1.6377, 11.9956

Rectangle

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



178.6000, -6.7048, 3.8588



177.1580, -3.0359, -6.2776



179.1010, 6.8522, -4.4736



180.2550, 3.3253, 6.7924

Sweetspot

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



178.6000, -6.7048, 3.8588



235.6150, -2.7682, 1.2146



170.8380, -0.9061, 10.6661



118.8430, -1.8946, 1.0147



247.0000, 0.0000, 0.0000



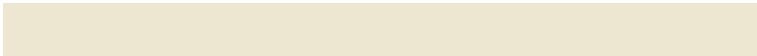
120.0000, 0.0000, 0.0000

Same Dimension

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



178.6000, -6.7048, 3.8588



230.2860, -10.4940, 5.8882



179.4530, -7.1253, -1.2743



89.8000, -3.3524, 1.9294



117.6710, -58.0118, 33.6145



21.2860, -10.4940, 5.8882

Inverse Universe

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



169.4000, 6.7048, -3.8588



215.7140, 10.4940, -5.8882



168.5470, 7.1253, 1.2743



85.2000, 3.3524, -1.9294



38.3290, 58.0118, -33.6145



6.7140, 10.4940, -5.8882

Previews

White Background



This preview shows how the YUV color 178.6000, -6.7048, 3.8588 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 178.6000, -6.7048, 3.8588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

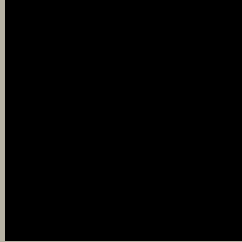
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.6000, -6.7048, 3.8588

Background



This preview shows how black text looks on a background with the YUV color 178.6000, -6.7048, 3.8588.



This preview shows how white text looks on a background with the YUV color 178.6000, -6.7048,

3.8588.

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

178.6000, -6.7048, 3.8588

Protanopia

178.6110, -6.7102, 5.6032

Deuteranopia

180.5740, -7.1850, 17.9136



Tritanopia

179.8850, 4.4937, 5.3629

Trichromacy



Original Color

178.6000, -6.7048, 3.8588

Protanomaly

178.3120, -6.5628, 4.9884

Deuteranomaly

179.6550, -6.7319, 12.5806

Tritanomaly

179.1470, 0.4205, 5.1331

Monochromacy



Original Color

178.6000, -6.7048, 3.8588

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7290, -2.3314, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6000, -6.7048, 3.8588 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(183, 179, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 179, 165)  
}
```

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(183, 179, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 179, 165) }
```

Border

The CSS property to change the border of an element to YUV 178.6000, -6.7048, 3.8588 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(183, 179, 165) }
```


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

```
.border{ border-color:rgb(183, 179, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 179, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 179, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 179, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 179,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 178.6000, -6.7048, 3.8588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 179, 165) }
```

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

```
.background{ background-color: rgb(183,  
179, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor