

Converting Colors

YUV(176.6900, -16.6092,
7.2879)

Have a look what the booklet for
YUV(176.6900, -16.6092, 7.2879)
contains.

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Color

**YUV(176.6900, -16.6092,
7.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B38F
RGB	185, 179, 143
RGB Percent	73%, 70%, 56%
CMY	0.2745, 0.2980, 0.4392
CMYK	0.00, 0.03, 0.23, 0.27
HSL	51°, 23%, 64%
HSV	51°, 23%, 73%
XYZ	41.0856, 44.5377, 32.4178
YIQ	176.6900, 15.1320, -9.9240

Conversions

Conversions Part 2

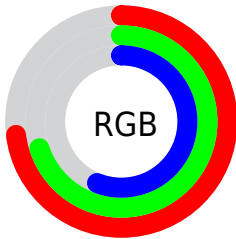
Format	Color
RYB	150, 185, 143
Decimal	12170127
CIELab	72.59, -3.78, 19.19
CIElCh	73, 19.557, 101.157
Yxy	44.5377, 0.3481, 0.3773
Android (android.graphics.Color)	4290360207 (0xFFB9B38F)
YUV	176.6900, -16.6092, 7.2879
Hunter-Lab	66.7365, -6.8974, 17.9150

Details

The YUV color $176.6900, -16.6092, 7.2879$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $151.3100, 16.6092, -7.2879$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.4620, -17.4828, 7.4878$, and $123.6190, -15.5882, 6.4731$ is the 20% darker color. If you saturate the color by 10%, you get $172.8770, -23.6034, 10.6319$, and if you desaturate by 10%, it is $180.6170, -9.1782, 3.8439$.

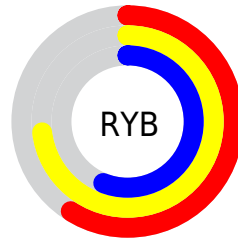
Distribution



Red (73%)

Green (70%)

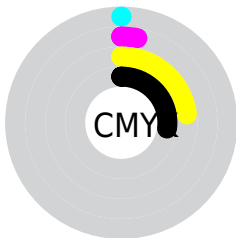
Blue (56%)



Red (59%)

Yellow (73%)

Blue (56%)

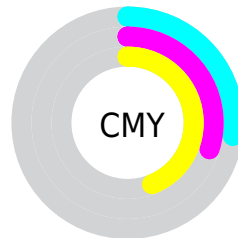


Cyan (0%)

Magenta (3%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6900, -16.6092, 7.2879 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 176.6900, -16.6092, 7.2879 by changing the saturation by 10% instead.

■ 176.6900,
-16.6092, 7.2879

■ 176.6900,
-16.6092, 7.2879

255.0000, 0.0000,
0.0000

■ 149.8040,
-16.1724, 7.1879

■ 232.4620,
-17.4828, 7.4878

■ 123.6190,
-15.5882, 6.4731

■ 251.5800,
-13.1039, 2.9993

■ 98.8470, -14.7146,
6.2732

254.8860, -0.4368,
0.1000

■ 75.2490, -14.4198,
5.0436

■ 52.4770, -13.5462,
4.8437

■ 30.4340, -15.0040,
5.7584

■ 8.5390, -4.2097,

-3.1037

■ 0.0000, 0.0000,
0.0000

■ 176.6900,
-16.6092, 7.2879

■ 176.6900,
-16.6092, 7.2879

■ 172.8770,
-23.6034, 10.6319

■ 180.6170, -9.1782,
3.8439

■ 169.5370,
-31.3237, 13.5611

■ 183.8430, -1.8946,
1.0147

■ 165.7240,
-38.3179, 16.9051

■ 187.7700, 5.5364,
-2.4293

■ 161.7970,
-45.7489, 20.3490

■ 191.5830, 12.5306,
-5.7733

■ 158.5710,
-53.0325, 23.1782

■ 194.9230, 20.2510,
-8.7025

■ 154.6440,
-60.4635, 26.6222

■ 198.7360, 27.2452,
-12.0465

■ 150.8310,
-67.4577, 29.9662

■ 200.0240, 27.1032,
-13.1760

■ 148.6480,
-73.2835, 31.8807

■ 201.7850, 26.2350,
-14.7204

■ 203.5460, 25.3668,
-16.2648

Harmonies

Analogous

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



178.4790, -16.5051, 20.6279



176.6900, -16.6092, 7.2879



174.5570, -11.6136, -8.3815

Triad

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



176.6900, -16.6092, 7.2879



171.8520, 14.3700, -35.8272



181.5820, 4.1501, 22.2916

Complementary

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



176.6900, -16.6092, 7.2879



151.3100, 16.6092, -7.2879

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.



180.5570, 12.0504, 8.2815



176.6900, -16.6092, 7.2879



174.5310, 17.9792, -26.7757

Square

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



176.6900, -16.6092, 7.2879



170.8000, 6.5076, -34.0276



177.8150, 17.3462, -10.3618



181.3350, -4.6022, 29.5242

Rectangle

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



176.6900, -16.6092, 7.2879



173.1580, -6.4869, -19.4326



177.8150, 17.3462, -10.3618



181.3580, 7.2185, 18.1030

Sweetspot

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



176.6900, -16.6092, 7.2879



236.3010, -6.5574, 3.2440



156.2420, -3.5703, 25.2208



117.6860, -3.7892, 2.0294



247.0000, 0.0000, 0.0000



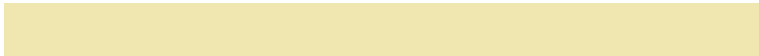
120.0000, 0.0000, 0.0000

Same Dimension

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



176.6900, -16.6092, 7.2879



226.7200, -25.4980, 11.6466



175.7270, -16.1344, -5.0226



89.8000, -3.3524, 1.9294



124.7150, -61.4845, 27.4369



22.4600, -11.0728, 4.8586

Inverse Universe

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



151.3100, 16.6092, -7.2879



187.6930, 25.7874, -11.1318



152.2730, 16.1344, 5.0226



84.6130, 3.6418, -1.4146



30.6980, 61.7739, -26.9221



5.5400, 11.0728, -4.8586

Previews

White Background



This preview shows how the YUV color 176.6900, -16.6092, 7.2879 looks on a white background.

Color Contrast Check

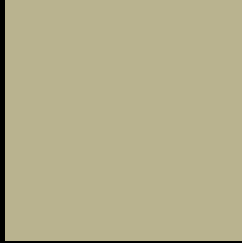
Large Text (above 18pt) WCAG AA × Fail

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 176.6900, -16.6092, 7.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

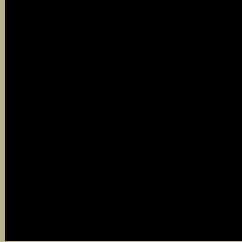
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6900, -16.6092, 7.2879

Background



This preview shows how black text looks on a background with the YUV color 176.6900, -16.6092, 7.2879.



This preview shows how white text looks on a background with the YUV color 176.6900, -16.6092, 7.2879.

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

176.6900, -16.6092, 7.2879

Protanopia

177.1850, -17.3462, 10.3618

Deuteranopia

178.8000, -16.6634, 24.7314



Tritanopia

179.9780, 3.4618, 9.6663

Trichromacy



Original Color

176.6900, -16.6092, 7.2879

Protanomaly

176.8860, -17.1988, 9.7470

Deuteranomaly

178.0550, -16.7891, 18.3688

Tritanomaly

178.7300, -3.8109, 9.0068

Monochromacy



Original Color

176.6900, -16.6092, 7.2879

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.1160, -5.9732, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6900, -16.6092, 7.2879 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(185, 179, 143)` looks like.

```
.text, #text, p{  
    color:rgb(185, 179, 143)  
}
```

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(185, 179, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 179, 143) }
```

Border

The CSS property to change the border of an element to YUV 176.6900, -16.6092, 7.2879 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(185, 179, 143) }
```


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

```
.border{ border-color:rgb(185, 179, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 179, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 179, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 179, 143);  
box-shadow:4px 4px 4px 4px rgb(185, 179,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 176.6900, -16.6092, 7.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 179, 143) }
```

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

```
.background{ background-color: rgb(185,  
179, 143) }
```

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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