

Converting Colors

YUV(177.4480, 10.6251,
-1.2699)

Have a look what the booklet for
YUV(177.4480, 10.6251, -1.2699)
contains.

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Color

**YUV(177.4480, 10.6251,
-1.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AEC7
RGB	176, 174, 199
RGB Percent	69%, 68%, 78%
CMY	0.3098, 0.3176, 0.2196
CMYK	0.12, 0.13, 0.00, 0.22
HSL	245°, 18%, 73%
HSV	245°, 13%, 78%
XYZ	43.3494, 43.6257, 60.1687
YIQ	177.4480, -6.8330, 8.1990

Conversions

Conversions Part 2

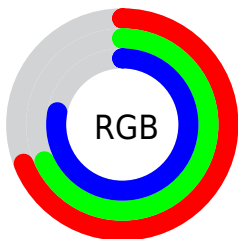
Format	Color
RYB	176, 174, 199
Decimal	11579079
CIELab	71.98, 5.66, -12.44
CIELCh	72, 13.664, 294.470
Yxy	43.6257, 0.2946, 0.2965
Android (android.graphics.Color)	4289769159 (0xFFB0AEC7)
YUV	177.4480, 10.6251, -1.2699
Hunter-Lab	66.0498, 1.5648, -7.7760

Details

The YUV color **177.4480, 10.6251, -1.2699** is a light color, and the websafe version is hex **999999**. A complement of this color would be **195.5520, -10.6251, 1.2699**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.8610, 10.9145, -0.7551**, and **124.9210, 9.8989, -1.6847** is the 20% darker color. If you saturate the color by 10%, you get **160.3260, 19.0663, -2.0399**, and if you desaturate by 10%, it is **194.5700, 2.1840, -0.4999**.

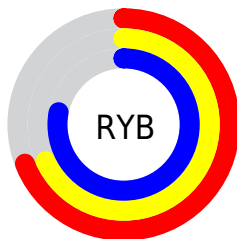
Distribution



Red (69%)

Green (68%)

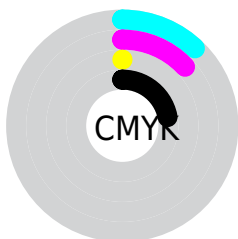
Blue (78%)



Red (69%)

Yellow (68%)

Blue (78%)

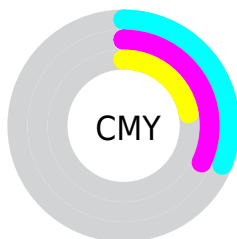


Cyan (12%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4480, 10.6251, -1.2699 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 177.4480, 10.6251, -1.2699 by changing the saturation by 10% instead.

■ 177.4480, 10.6251,
-1.2699

■ 177.4480, 10.6251,
-1.2699

255.0000, 0.0000,
0.0000

■ 150.4480, 10.6251,
-1.2699

■ 232.8610, 10.9145,
-0.7551

■ 124.9210, 9.8989,
-1.6847

■ 99.8070, 9.4621,
-1.5847

■ 75.8070, 9.4621,
-1.5847

■ 53.2800, 8.7360,
-1.9996

■ 32.0520, 7.8624,
-1.7996

■ 7.9320, 9.8935,

0.0596

■ 0.0000, 0.0000,
0.0000

■ 177.4480, 10.6251,
-1.2699

■ 177.4480, 10.6251,
-1.2699

■ 160.3260, 19.0663,
-2.0399

■ 194.5700, 2.1840,
-0.4999

■ 142.9050, 27.6548,
-3.4247

■ 211.9910, -6.4046,
0.8849

■ 125.7830, 36.0960,
-4.1947

■ 229.1130,
-14.8457, 1.6549

■ 108.6610, 44.5371,
-4.9647

■ 246.2350,
-23.2869, 2.4249

■ 91.8270, 52.8363,
-6.8643

■ 248.6160,
-24.4607, 5.5988

■ 74.7050, 61.2774,
-7.6343

■ 57.5830, 69.7186,
-8.4043

■ 40.4610, 78.1597,
-9.1743

■ 27.4700, 84.5643,
-10.0592

Harmonies

Analogous

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



175.2400, 12.6997, -13.3655



177.4480, 10.6251, -1.2699



178.6730, 6.0772, 10.8108

Triad

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



177.4480, 10.6251, -1.2699



177.7760, -10.2426, 18.6134



172.6940, 0.6439, -19.9026

Complementary

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



177.4480, 10.6251, -1.2699



195.5520, -10.6251, 1.2699

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.



173.4410, -5.6404, -10.9108



177.4480, 10.6251, -1.2699



176.5640, -12.1101, 10.9064

Square

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



177.4480, 10.6251, -1.2699



178.3510, -5.5960, 21.6172



174.9540, -10.3303, 0.0403



172.2680, 6.7699, -24.7910

Rectangle

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



177.4480, 10.6251, -1.2699



179.2670, 1.8404, 16.4288



174.9540, -10.3303, 0.0403



172.4340, -1.6930, -17.0436

Sweetspot

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



177.4480, 10.6251, -1.2699



246.4390, 4.2206, -0.3850



190.3510, 4.2640, -14.3398



122.0970, 2.9102, -0.0851



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.



177.4480, 10.6251, -1.2699



222.2290, 16.1561, -1.9548



181.0360, 8.8563, 6.1074



91.0260, 3.9312, -0.8998



22.4690, 69.2818, -8.3043



5.0010, 15.2825, -1.7549

Inverse Universe

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



184.0970, 6.3612, 13.0699



232.3520, 9.6865, 19.8623



191.9640, -8.8563, -6.1074



93.7170, 2.6045, 4.6332



65.8370, 41.4924, 85.2120



14.5260, 9.1077, 18.8327

Previews

White Background



This preview shows how the YUV color 177.4480, 10.6251, -1.2699 looks on a white background.

Color Contrast Check

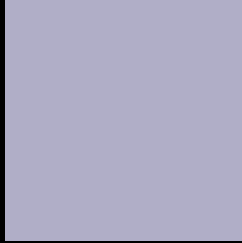
Large Text (above 18pt) WCAG AA × Fail

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 177.4480, 10.6251, -1.2699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

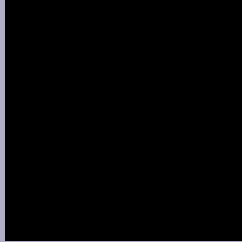
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4480, 10.6251, -1.2699

Background



This preview shows how black text looks on a background with the YUV color 177.4480, 10.6251, -1.2699.



This preview shows how white text looks on a background with the YUV color 177.4480, 10.6251, -1.2699.

-1.2699.

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

177.4480, 10.6251, -1.2699

Protanopia

177.2520, 11.2148, -3.7290

Deuteranopia

178.3670, 10.1721, 4.0631



Tritanopia

176.8840, 5.9732, -2.5293

Trichromacy



Original Color

177.4480, 10.6251, -1.2699

Protanomaly

177.5510, 11.0674, -3.1142

Deuteranomaly

178.0570, 10.3249, 1.7040

Tritanomaly

177.0520, 7.8624, -1.7996

Monochromacy



Original Color

177.4480, 10.6251, -1.2699

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.3250, 3.7838, -0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4480, 10.6251, -1.2699 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(176, 174, 199)` looks like.

```
.text, #text, p{  
    color:rgb(176, 174, 199)  
}
```

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(176, 174, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 174, 199) }
```

Border

The CSS property to change the border of an element to YUV 177.4480, 10.6251, -1.2699 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(176, 174, 199) }
```


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

```
.border{ border-color:rgb(176, 174, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 174, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 174, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 174, 199);  
box-shadow:4px 4px 4px 4px rgb(176, 174,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 177.4480, 10.6251, -1.2699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 174, 199) }
```

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

```
.background{ background-color: rgb(176,  
174, 199) }
```

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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