

Converting Colors

YUV(178.2600, -10.9742,
19.9430)

Have a look what the booklet for
YUV(178.2600, -10.9742, 19.9430)
contains.

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Color

**YUV(178.2600, -10.9742,
19.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	C9AB9C
RGB	201, 171, 156
RGB Percent	79%, 67%, 61%
CMY	0.2118, 0.3294, 0.3882
CMYK	0.00, 0.15, 0.22, 0.21
HSL	20°, 29%, 70%
HSV	20°, 22%, 79%
XYZ	44.6511, 43.9436, 37.5811
YIQ	178.2600, 22.6950, 1.6950

Conversions

Conversions Part 2

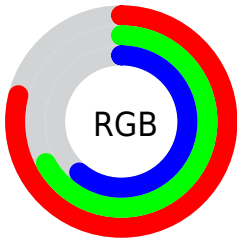
Format	Color
R _Y B	201, 179, 156
Decimal	13216668
CIE Lab	72.19, 8.56, 11.76
CIE LCh	72, 14.544, 53.967
Yxy	43.9436, 0.3539, 0.3483
Android (android.graphics.Color)	4291406748 (0xFFC9AB9C)
YUV	178.2600, -10.9742, 19.9430
Hunter-Lab	66.2900, 4.2250, 12.7903

Details

The YUV color $178.2600, -10.9742, 19.9430$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $178.7400, 10.9742, -19.9430$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.8470, -11.2636, 19.4282$, and $125.4770, -10.0952, 17.9987$ is the 20% darker color. If you saturate the color by 10%, you get $168.3490, -15.9481, 28.6349$, and if you desaturate by 10%, it is $188.1710, -6.0003, 11.2510$.

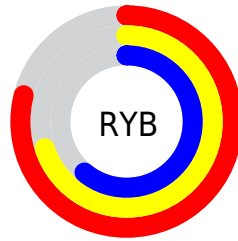
Distribution



Red (79%)

Green (67%)

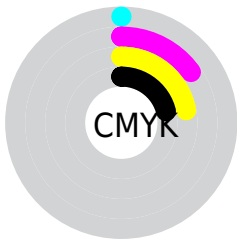
Blue (61%)



Red (79%)

Yellow (70%)

Blue (61%)

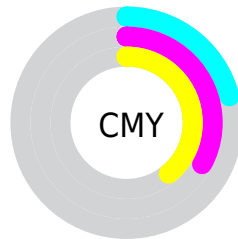


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2600, -10.9742, 19.9430 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 178.2600, -10.9742, 19.9430 by changing the saturation by 10% instead.

■ 178.2600,
-10.9742, 19.9430

■ 178.2600,
-10.9742, 19.9430

255.0000, 0.0000,
0.0000

■ 151.0750,
-10.3900, 19.2282

■ 232.8470,
-11.2636, 19.4282

■ 125.4770,
-10.0952, 17.9987

■ 253.1760, -6.9888,
1.5996

■ 100.2920, -9.5110,
17.2839

■ 76.1070, -8.9268,
16.5692

■ 53.5090, -8.6319,
15.3396

■ 31.6120, -8.1897,
13.4953

■ 8.3610, -4.1220,

15.4694

■ 0.0000, 0.0000,
0.0000

■ 178.2600,
-10.9742, 19.9430

■ 178.2600,
-10.9742, 19.9430

■ 168.3490,
-15.9481, 28.6349

■ 188.1710, -6.0003,
11.2510

■ 157.8510,
-20.6325, 37.8417

■ 198.6690, -1.3158,
2.0443

■ 147.9400,
-25.6064, 46.5336

■ 208.5800, 3.6581,
-6.6477

■ 137.4420,
-30.2909, 55.7404

■ 219.0780, 8.3425,
-15.8544

■ 127.5310,
-35.2648, 64.4323

■ 228.8750, 12.8796,
-24.4464

■ 117.5060,
-40.6755, 73.2242

■ 236.5060, 9.1175,
-31.1388

■ 107.0080,
-45.3599, 82.4310

■ 238.8540, 7.9600,
-33.1980

■ 99.4280, -49.0180,
89.0786

Harmonies

Analogous

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



178.9490, -5.8909, 22.8467



178.2600, -10.9742, 19.9430



176.7490, -12.6943, 11.6211

Triad

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



178.2600, -10.9742, 19.9430



172.6830, 0.6493, -21.6470



178.2630, 11.2093, -1.9847

Complementary

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



178.2600, -10.9742, 19.9430



178.7400, 10.9742, -19.9430

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.



175.7560, 13.4313, -14.6950



178.2600, -10.9742, 19.9430



172.6700, 7.0647, -26.0206

Square

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



178.2600, -10.9742, 19.9430



173.9140, -6.3666, -11.3256



173.9460, 11.8586, -23.6316



179.2000, 6.8034, 11.2256

Rectangle

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



178.2600, -10.9742, 19.9430



175.8190, -12.2358, 4.5437



173.9460, 11.8586, -23.6316



177.2840, 12.6780, -6.3881

Sweetspot

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



178.2600, -10.9742, 19.9430



245.9040, -4.3897, 7.9772



172.8750, 6.4706, 24.6656



122.6370, -2.7790, 4.7034



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.



178.2600, -10.9742, 19.9430



220.1320, -16.8271, 30.5792



191.1740, -17.3408, 8.6174



94.4520, -2.1948, 3.9886



80.4350, -39.6545, 72.4095



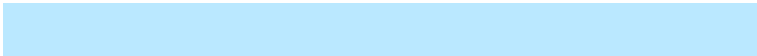
17.8080, -8.7793, 15.9544

Inverse Universe

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



178.7400, 10.9742, -19.9430



220.8680, 16.8271, -30.5792



165.8260, 17.3408, -8.6174



94.5480, 2.1948, -3.9886



82.5650, 39.6545, -72.4095



18.1920, 8.7793, -15.9544

Previews

White Background



This preview shows how the YUV color 178.2600, -10.9742, 19.9430 looks on a white background.

Color Contrast Check

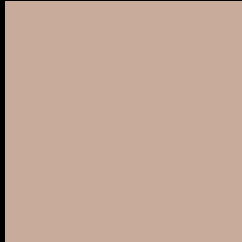
Large Text (above 18pt) WCAG AA × Fail

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 178.2600, -10.9742, 19.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

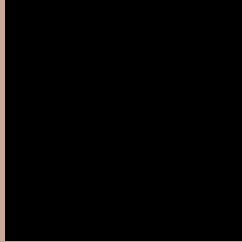
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.2600, -10.9742, 19.9430

Background



This preview shows how black text looks on a background with the YUV color 178.2600, -10.9742, 19.9430.



This preview shows how white text looks on a background with the YUV color 178.2600, -10.9742, 19.9430.

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

178.2600, -10.9742, 19.9430

Protanopia

177.3400, -9.0416, 6.7178

Deuteranopia

178.5590, -11.1216, 20.5578



Tritanopia

179.5450, 0.2243, 21.4470

Trichromacy



Original Color

178.2600, -10.9742, 19.9430

Protanomaly

177.8460, -9.7841, 11.5361

Deuteranomaly

178.5590, -11.1216, 20.5578

Tritanomaly

178.8070, -3.8489, 21.2173

Monochromacy



Original Color

178.2600, -10.9742, 19.9430

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2600, -10.9742, 19.9430 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(201, 171, 156)` looks like.

```
.text, #text, p{  
    color:rgb(201, 171, 156)  
}
```

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(201, 171, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 171, 156) }
```

Border

The CSS property to change the border of an element to YUV 178.2600, -10.9742, 19.9430 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(201, 171, 156) }
```


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

```
.border{ border-color:rgb(201, 171, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 171, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 171, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 171, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 171,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 178.2600, -10.9742, 19.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 171, 156) }
```

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

```
.background{ background-color: rgb(201,  
171, 156) }
```

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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