

Converting Colors

YUV(178.2990, -16.9094,
10.2618)

Have a look what the booklet for
YUV(178.2990, -16.9094, 10.2618)
contains.

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Color

**YUV(178.2990, -16.9094,
10.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB390
RGB	190, 179, 144
RGB Percent	75%, 70%, 56%
CMY	0.2549, 0.2980, 0.4353
CMYK	0.00, 0.06, 0.24, 0.25
HSL	46°, 26%, 65%
HSV	46°, 24%, 75%
XYZ	42.3893, 45.2010, 32.8761
YIQ	178.2990, 17.7910, -8.5530

Conversions

Conversions Part 2

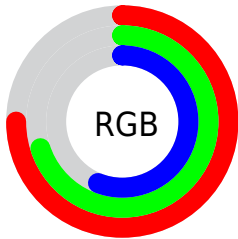
Format	Color
R_{YB}	158, 190, 144
Decimal	12497808
CIE Lab	73.02, -1.71, 19.32
CIE LCh	73, 19.391, 95.068
Yxy	45.2010, 0.3519, 0.3752
Android (android.graphics.Color)	4290687888 (0xFFBEB390)
YUV	178.2990, -16.9094, 10.2618
Hunter-Lab	67.2317, -5.1117, 18.0696

Details

The YUV color $178.2990, -16.9094, 10.2618$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $155.7010, 16.9094, -10.2618$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.3700, -17.9304, 11.0765$, and $125.2280, -15.8884, 9.4470$ is the 20% darker color. If you saturate the color by 10%, you get $173.1980, -23.7616, 14.7354$, and if you desaturate by 10%, it is $183.4000, -10.0572, 5.7882$.

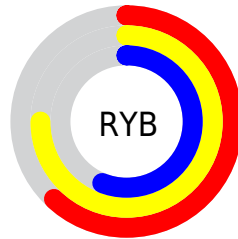
Distribution



Red (75%)

Green (70%)

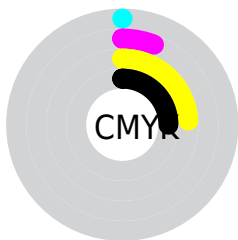
Blue (56%)



Red (62%)

Yellow (75%)

Blue (56%)

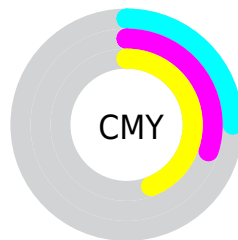


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2990, -16.9094, 10.2618 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 178.2990, -16.9094, 10.2618 by changing the saturation by 10% instead.

■ 178.2990,
-16.9094, 10.2618

■ 178.2990,
-16.9094, 10.2618

255.0000, 0.0000,
0.0000

■ 151.4130,
-16.4726, 10.1618

■ 234.3700,
-17.9304, 11.0765

■ 125.2280,
-15.8884, 9.4470

■ 251.6940,
-12.6671, 2.8994

■ 100.1570,
-14.8674, 8.6323

■ 76.8580, -14.7200,
8.0175

■ 53.7870, -13.6990,
7.2028

■ 31.9180, -15.7356,
7.0879

■ 10.6320, -5.2416,

1.1997

■ 0.0000, 0.0000,
0.0000

■ 178.2990,
-16.9094, 10.2618

■ 178.2990,
-16.9094, 10.2618

■ 173.1980,
-23.7616, 14.7354

■ 183.4000,
-10.0572, 5.7882

■ 168.6840,
-30.9032, 18.6941

■ 187.9140, -2.9156,
1.8294

■ 163.5830,
-37.7554, 23.1677

■ 193.0150, 3.9366,
-2.6442

■ 159.0690,
-44.8970, 27.1265

■ 197.5290, 11.0782,
-6.6029

■ 153.9680,
-51.7492, 31.6001

■ 202.6300, 17.9304,
-11.0765

■ 149.4540,
-58.8908, 35.5588

■ 206.8020, 23.7616,
-14.7354

■ 144.3530,
-65.7430, 40.0324

■ 209.7370, 22.3147,
-17.3093

■ 141.9250,
-69.9690, 42.1618

■ 212.0850, 21.1571,
-19.3685

■ 215.0200, 19.7101,
-21.9425

Harmonies

Analogous

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



180.0170, -15.7844, 22.7871



178.2990, -16.9094, 10.2618



175.9380, -12.7874, -5.2076

Triad

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



178.2990, -16.9094, 10.2618



173.0970, 12.7702, -36.0421



182.7280, 6.0501, 19.5325

Complementary

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



178.2990, -16.9094, 10.2618



155.7010, 16.9094, -10.2618

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.



181.4640, 13.0822, 3.9781



178.2990, -16.9094, 10.2618



175.1070, 17.6952, -29.0348

Square

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



178.2990, -16.9094, 10.2618



172.6430, 4.6130, -33.0129



178.7930, 17.3571, -13.8505



182.4920, -2.7076, 28.5095

Rectangle

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



178.2990, -16.9094, 10.2618



174.7240, -8.2449, -15.5439



178.7930, 17.3571, -13.8505



182.3900, 8.6817, 15.4440

Sweetspot

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



178.2990, -16.9094, 10.2618



242.7140, -6.2680, 3.7588



159.1220, -1.5391, 27.0800



122.6860, -3.7892, 2.0294



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



178.2990, -16.9094, 10.2618



228.9270, -26.0930, 15.8500



181.4670, -18.4712, -2.1636



91.8000, -3.3524, 1.9294



117.6820, -58.0172, 35.3589



22.7700, -11.2256, 7.2177

Inverse Universe

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



155.7010, 16.9094, -10.2618



194.0730, 26.0930, -15.8500



152.8320, 18.3238, 2.7783



87.2000, 3.3524, -1.9294



40.3180, 58.0172, -35.3589



7.6430, 11.5150, -6.7029

Previews

White Background



This preview shows how the YUV color 178.2990, -16.9094, 10.2618 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 178.2990, -16.9094, 10.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

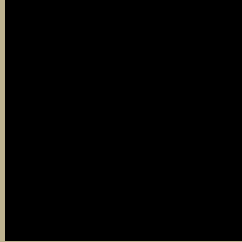
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.2990, -16.9094, 10.2618

Background



This preview shows how black text looks on a background with the YUV color 178.2990, -16.9094, 10.2618.



This preview shows how white text looks on a background with the YUV color 178.2990, -16.9094, 10.2618.

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

178.2990, -16.9094, 10.2618

Protanopia

178.2990, -16.9094, 10.2618

Deuteranopia

179.6860, -17.1002, 24.8314



Tritanopia

181.1740, 2.8722, 12.1254

Trichromacy



Original Color

178.2990, -16.9094, 10.2618

Protanomaly

178.2990, -16.9094, 10.2618

Deuteranomaly

179.3540, -16.9365, 18.9835

Tritanomaly

179.9260, -4.4005, 11.4659

Monochromacy



Original Color

178.2990, -16.9094, 10.2618

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8280, -5.8312, 3.6588

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2990, -16.9094, 10.2618 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(190, 179, 144)` looks like.

```
.text, #text, p{  
    color:rgb(190, 179, 144)  
}
```

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(190, 179, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 179, 144) }
```

Border

The CSS property to change the border of an element to YUV 178.2990, -16.9094, 10.2618 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(190, 179, 144) }
```


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

```
.border{ border-color:rgb(190, 179, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 179, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 179, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 179, 144);  
box-shadow:4px 4px 4px 4px rgb(190, 179,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 178.2990, -16.9094, 10.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 179, 144) }
```

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

```
.background{ background-color: rgb(190,  
179, 144) }
```

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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