

Converting Colors

YUV(180.3990, -8.5777, -2.1039)

Have a look what the booklet for
YUV(180.3990, -8.5777, -2.1039)
contains.

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Color

**YUV(180.3990, -8.5777,
-2.1039)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B9A3
RGB	178, 185, 163
RGB Percent	70%, 73%, 64%
CMY	0.3020, 0.2745, 0.3608
CMYK	0.04, 0.00, 0.12, 0.27
HSL	79°, 14%, 68%
HSV	79°, 12%, 73%
XYZ	42.3199, 46.8072, 41.4545
YIQ	180.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

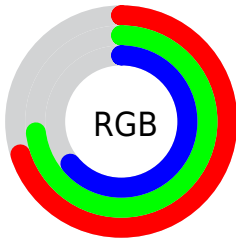
Format	Color
RYB	163, 185, 170
Decimal	11712931
CIELab	74.07, -6.41, 10.33
CIELCh	74, 12.161, 121.834
Yxy	46.8072, 0.3241, 0.3585
Android (android.graphics.Color)	4289903011 (0xFFB2B9A3)
YUV	180.3990, -8.5777, -2.1039
Hunter-Lab	68.4158, -9.3131, 11.9661

Details

The YUV color **180.3990, -8.5777, -2.1039** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **167.6010, 8.5777, 2.1039**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.2850, -9.0145, -2.0039**, and **127.5130, -8.1409, -2.2039** is the 20% darker color. If you saturate the color by 10%, you get **176.5530, -15.5556, -3.9930**, and if you desaturate by 10%, it is **184.2450, -1.5998, -0.2149**.

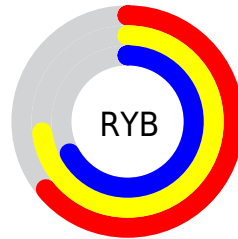
Distribution



Red (70%)

Green (73%)

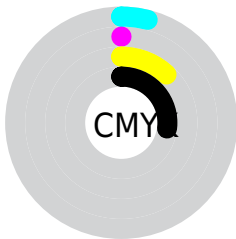
Blue (64%)



Red (64%)

Yellow (73%)

Blue (67%)

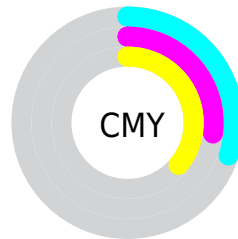


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.3990, -8.5777, -2.1039 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 180.3990, -8.5777, -2.1039 by changing the saturation by 10% instead.

■ 180.3990, -8.5777,
-2.1039

■ 180.3990, -8.5777,
-2.1039

255.0000, 0.0000,
0.0000

■ 153.5130, -8.1409,
-2.2039

■ 236.2850, -9.0145,
-2.0039

■ 127.5130, -8.1409,
-2.2039

■ 253.9740, -3.9312,
0.8998

■ 102.6270, -7.7041,
-2.3039

■ 78.7410, -7.2673,
-2.4039

■ 55.8550, -6.8305,
-2.5038

■ 34.2680, -6.5411,
-1.9890

■ 11.7730, -5.8041,

-5.0629

■ 0.0000, 0.0000,
0.0000

■ 180.3990, -8.5777,
-2.1039

■ 180.3990, -8.5777,
-2.1039

■ 176.5530,
-15.5556, -3.9930

■ 184.2450, -1.5998,
-0.2149

■ 172.5930,
-22.9703, -5.7821

■ 188.2050, 5.8149,
1.5742

■ 168.6330,
-30.3851, -7.5711

■ 192.1650, 13.2297,
3.3633

■ 164.7870,
-37.3630, -9.4602

■ 196.0110, 20.2076,
5.2524

■ 161.1260,
-44.9251, -10.6345

■ 199.5580, 27.3329,
6.5266

■ 157.2800,
-51.9030, -12.5236

■ 201.3520, 26.4485,
10.2153

■ 153.3200,
-59.3178, -14.3126

■ 203.1460, 25.5640,
13.9040

■ 149.4740,
-66.2957, -16.2017

■ 204.9400, 24.6796,
17.5926

■ 146.2690,
-72.1106, -17.7759

■ 206.7340, 23.7951,
21.2813

Harmonies

Analogous

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



181.5960, -10.6468, 8.2473



180.3990, -8.5777, -2.1039



179.4840, -4.1826, -11.8255

Triad

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



180.3990, -8.5777, -2.1039



179.6370, 10.5320, -18.0986



184.7680, -1.3646, 17.7435

Complementary

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



180.3990, -8.5777, -2.1039



167.6010, 8.5777, 2.1039

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.



184.5160, 4.1826, 11.8255



180.3990, -8.5777, -2.1039



181.8060, 10.9416, -9.4769

Square

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



180.3990, -8.5777, -2.1039



178.4040, 7.1958, -21.4023



183.3020, 8.7251, 1.4891



183.8130, -6.3168, 19.4580

Rectangle

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



180.3990, -8.5777, -2.1039



178.7760, -0.3826, -17.3436



183.3020, 8.7251, 1.4891



184.6260, 0.6774, 16.1140

Sweetspot

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



180.3990, -8.5777, -2.1039



237.9630, -3.9258, -0.8446



173.6870, -5.2687, 9.9215



118.7180, -2.3260, -0.6297



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.



180.3990, -8.5777, -2.1039



232.8350, -13.2297, -3.3633



177.1100, -6.9562, -8.8665



90.0770, -3.4890, -0.9445



123.2660, -60.7701, -15.1423



22.1170, -10.9037, -2.7336

Inverse Universe

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



167.6010, 8.5777, 2.1039



213.1650, 13.2297, 3.3633



170.8900, 6.9562, 8.8665



84.9230, 3.4890, 0.9445



32.4350, 60.9175, 14.5275



5.8830, 10.9037, 2.7336

Previews

White Background



This preview shows how the YUV color 180.3990, -8.5777, -2.1039 looks on a white background.

Color Contrast Check

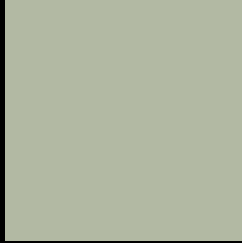
Large Text (above 18pt) WCAG AA × Fail

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 180.3990, -8.5777, -2.1039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

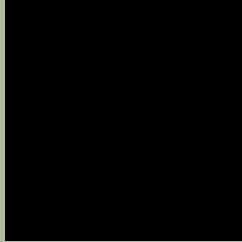
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

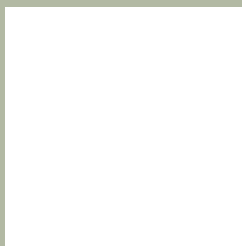
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.3990, -8.5777, -2.1039

Background



This preview shows how black text looks on a background with the YUV color 180.3990, -8.5777, -2.1039.



This preview shows how white text looks on a background with the YUV color 180.3990, -8.5777, -2.1039.

-2.1039.

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

180.3990, -8.5777, -2.1039

Protanopia

181.4110, -10.0626, 7.5326

Deuteranopia

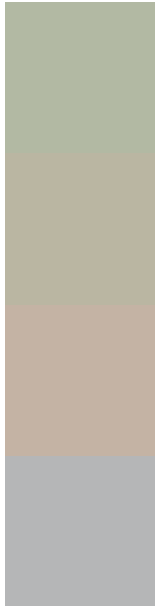
183.1290, -8.9376, 20.0579



Tritanopia

182.6070, 6.1097, 0.3447

Trichromacy



Original Color

180.3990, -8.5777, -2.1039

Protanomaly

180.9160, -9.3256, 4.4587

Deuteranomaly

182.3730, -9.0579, 11.9509

Tritanomaly

181.8150, 0.5842, -0.7148

Monochromacy



Original Color

180.3990, -8.5777, -2.1039

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1910, -3.0522, -1.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.3990, -8.5777, -2.1039 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(178, 185, 163)` looks like.

```
.text, #text, p{  
    color:rgb(178, 185, 163)  
}
```

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(178, 185, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 185, 163) }
```

Border

The CSS property to change the border of an element to YUV 180.3990, -8.5777, -2.1039 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(178, 185, 163) }
```


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

```
.border{ border-color:rgb(178, 185, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 185, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 185, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 185, 163);  
box-shadow:4px 4px 4px 4px rgb(178, 185,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 180.3990, -8.5777, -2.1039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 185, 163) }
```

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

```
.background{ background-color: rgb(178,  
185, 163) }
```

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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