

Converting Colors

YUV(180.0710, -17.7830,
10.4617)

Have a look what the booklet for
YUV(180.0710, -17.7830, 10.4617)
contains.

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Color

**YUV(180.0710, -17.7830,
10.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B590
RGB	192, 181, 144
RGB Percent	75%, 71%, 56%
CMY	0.2471, 0.2902, 0.4353
CMYK	0.00, 0.06, 0.25, 0.25
HSL	46°, 28%, 66%
HSV	46°, 25%, 75%
XYZ	43.2961, 46.2678, 33.0342
YIQ	180.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

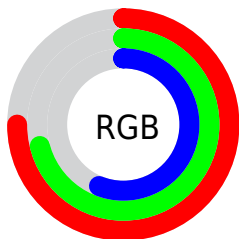
Format	Color
R_{YB}	158, 192, 144
Decimal	12629392
CIE _{Lab}	73.72, -2.00, 20.30
CIE _{LCh}	74, 20.397, 95.638
Yxy	46.2678, 0.3532, 0.3774
Android (android.graphics.Color)	4290819472 (0xFFC0B590)
YUV	180.0710, -17.7830, 10.4617
Hunter-Lab	68.0205, -5.4176, 18.8201

Details

The YUV color **180.0710, -17.7830, 10.4617** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **155.9290, 17.7830, -10.4617**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1420, -18.8040, 11.2765**, and **127.0000, -16.7620, 9.6470** is the 20% darker color. If you saturate the color by 10%, you get **175.5570, -24.9246, 14.4205**, and if you desaturate by 10%, it is **184.5850, -10.6414, 6.5030**.

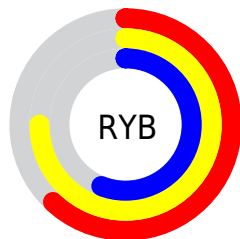
Distribution



Red (75%)

Green (71%)

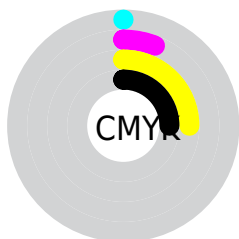
Blue (56%)



Red (62%)

Yellow (75%)

Blue (56%)

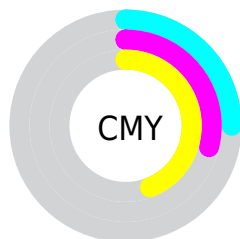


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0710, -17.7830, 10.4617 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 180.0710, -17.7830, 10.4617 by changing the saturation by 10% instead.

■ 180.0710,
-17.7830, 10.4617

■ 180.0710,
-17.7830, 10.4617

255.0000, 0.0000,
0.0000

■ 153.1850,
-17.3462, 10.3618

■ 236.1420,
-18.8040, 11.2765

■ 127.0000,
-16.7620, 9.6470

■ 251.6940,
-12.6671, 2.8994

■ 101.9290,
-15.7410, 8.8323

■ 77.7440, -15.1568,
8.1175

■ 55.1460, -14.8620,
6.8880

■ 32.8040, -16.1724,
7.1879

■ 12.7030, -6.2626,

2.0145

■ 0.0000, 0.0000,
0.0000

■ 180.0710,
-17.7830, 10.4617

■ 180.0710,
-17.7830, 10.4617

■ 175.5570,
-24.9246, 14.4205

■ 184.5850,
-10.6414, 6.5030

■ 170.4560,
-31.7768, 18.8941

■ 189.6860, -3.7892,
2.0294

■ 165.8280,
-39.3552, 22.9528

■ 194.3140, 3.7892,
-2.0294

■ 160.7270,
-46.2074, 27.4264

■ 199.4150, 10.6414,
-6.5030

■ 156.2130,
-53.3490, 31.3852

■ 203.9290, 17.7830,
-10.4617

■ 151.6990,
-60.4906, 35.3440

■ 207.9870, 23.1774,
-14.0206

■ 146.5980,
-67.3428, 39.8176

■ 210.9220, 21.7305,
-16.5946

■ 144.2840,
-71.1320, 41.8469

■ 213.2700, 20.5729,
-18.6538

■ 216.2050, 19.1259,
-21.2278

Harmonies

Analogous

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



182.0880, -16.8054, 23.6018



180.0710, -17.7830, 10.4617



177.9980, -13.8030, -6.1372

Triad

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



180.0710, -17.7830, 10.4617



174.0150, 13.7966, -38.6012



184.7390, 6.0447, 21.2769

Complementary

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



180.0710, -17.7830, 10.4617



155.9290, 17.7830, -10.4617

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.



183.4040, 14.0978, 4.9077



180.0710, -17.7830, 10.4617



176.7370, 18.8637, -30.4643

Square

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



180.0710, -17.7830, 10.4617



173.7460, 5.0552, -34.8572



180.7220, 18.3781, -14.6652



184.3890, -3.1498, 30.3538

Rectangle

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



180.0710, -17.7830, 10.4617



176.1260, -7.9501, -16.7735



180.7220, 18.3781, -14.6652



184.1020, 8.8237, 16.5735

Sweetspot

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



180.0710, -17.7830, 10.4617



244.7850, -7.2890, 4.5736



159.6060, -2.2708, 28.4095



121.7570, -4.8102, 2.8441



252.0000, 0.0000, 0.0000



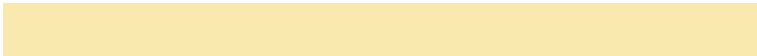
125.0000, 0.0000, 0.0000

Same Dimension

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



180.0710, -17.7830, 10.4617



231.4710, -27.8402, 16.2499



182.6410, -19.0500, -3.1932



94.6860, -3.7892, 2.0294



120.9270, -59.6170, 35.1440



25.1290, -12.3886, 6.9029

Inverse Universe

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



155.9290, 17.7830, -10.4617



193.5290, 27.8402, -16.2499



153.3590, 19.0500, 3.1932



89.3140, 3.7892, -2.0294



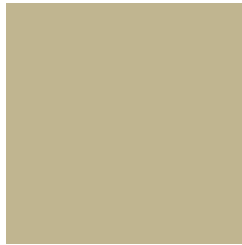
40.0730, 59.6170, -35.1440



8.4580, 12.0992, -7.4177

Previews

White Background



This preview shows how the YUV color 180.0710, -17.7830, 10.4617 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 180.0710, -17.7830, 10.4617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

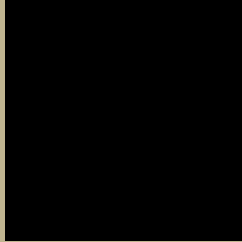
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.0710, -17.7830, 10.4617

Background



This preview shows how black text looks on a background with the YUV color 180.0710, -17.7830, 10.4617.

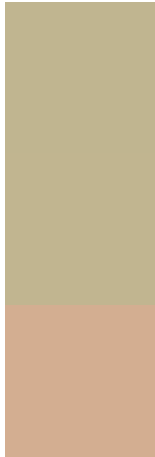


This preview shows how white text looks on a background with the YUV color 180.0710, -17.7830, 10.4617.

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

180.0710, -17.7830, 10.4617

Protanopia

180.3700, -17.9304, 11.0765

Deuteranopia

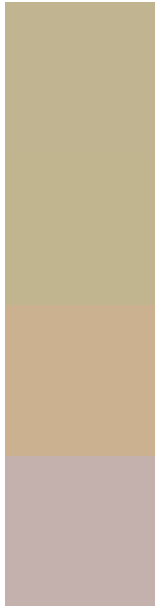
181.7570, -18.1212, 25.6461



Tritanopia

183.4730, 2.7248, 12.7402

Trichromacy



Original Color

180.0710, -17.7830, 10.4617

Protanomaly

180.3700, -17.9304, 11.0765

Deuteranomaly

181.4250, -17.9575, 19.7983

Tritanomaly

182.2250, -4.5479, 12.0807

Monochromacy



Original Color

180.0710, -17.7830, 10.4617

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7140, -6.2680, 3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0710, -17.7830, 10.4617 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(192, 181, 144)` looks like.

```
.text, #text, p{  
    color:rgb(192, 181, 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(192, 181, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 181, 144) }
```

Border

The CSS property to change the border of an element to YUV 180.0710, -17.7830, 10.4617 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(192, 181, 144) }
```


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

```
.border{ border-color:rgb(192, 181, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 181, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 181, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 181, 144);  
box-shadow:4px 4px 4px 4px rgb(192, 181,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 180.0710, -17.7830, 10.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 181, 144) }
```

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

```
.background{ background-color: rgb(192,  
181, 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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