

Converting Colors

YUV(188.1710, -6.0003,
11.2510)

Have a look what the booklet for
YUV(188.1710, -6.0003, 11.2510)
contains.

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Color

**YUV(188.1710, -6.0003,
11.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B8B0
RGB	201, 184, 176
RGB Percent	79%, 72%, 69%
CMY	0.2118, 0.2784, 0.3098
CMYK	0.00, 0.08, 0.12, 0.21
HSL	19°, 19%, 74%
HSV	19°, 12%, 79%
XYZ	49.0644, 49.8331, 48.1071
YIQ	188.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

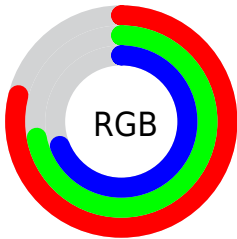
Format	Color
R _Y B	201, 188, 176
Decimal	13220016
CIE Lab	75.97, 4.69, 6.24
CIE LCh	76, 7.800, 53.076
Yxy	49.8331, 0.3338, 0.3390
Android (android.graphics.Color)	4291410096 (0xFFC9B8B0)
YUV	188.1710, -6.0003, 11.2510
Hunter-Lab	70.5925, 0.5270, 9.0101

Details

The YUV color $188.1710, -6.0003, 11.2510$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.8290, 6.0003, -11.2510$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.5730, -5.7055, 10.0215$, and $134.9860, -5.4161, 10.5363$ is the 20% darker color. If you saturate the color by 10%, you get $177.6730, -10.6848, 20.4578$, and if you desaturate by 10%, it is $198.6690, -1.3158, 2.0443$.

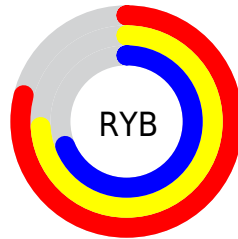
Distribution



Red (79%)

Green (72%)

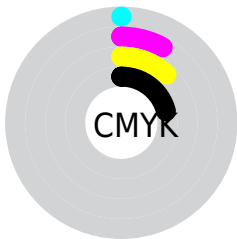
Blue (69%)



Red (79%)

Yellow (74%)

Blue (69%)

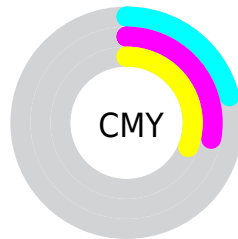


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (21%)



Cyan (21%)


Magenta (28%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.1710, -6.0003, 11.2510 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 188.1710, -6.0003, 11.2510 by changing the saturation by 10% instead.


 188.1710, -6.0003,
11.2510

 188.1710, -6.0003,
11.2510


255.0000, 0.0000,
0.0000


 161.1710, -6.0003,
11.2510


 243.5730, -5.7055,
10.0215

 134.9860, -5.4161,
10.5363

 109.6870, -5.2687,
9.9215

 85.3880, -5.1213,
9.3067

 62.0890, -4.9739,
8.6919

 39.9040, -4.3897,
7.9772

 18.8610, -5.8475,

8.8919

■ 0.0000, 0.0000,
0.0000

■ 188.1710, -6.0003,
11.2510

■ 188.1710, -6.0003,
11.2510

■ 177.6730,
-10.6848, 20.4578

■ 198.6690, -1.3158,
2.0443

■ 167.7620,
-15.6587, 29.1497

■ 208.5800, 3.6581,
-6.6477

■ 157.2640,
-20.3432, 38.3565

■ 219.0780, 8.3425,
-15.8544

■ 146.7660,
-25.0276, 47.5632

■ 229.4620, 12.5902,
-24.9612

■ 136.8550,
-30.0015, 56.2552

■ 237.0930, 8.8282,
-31.6536

■ 126.2430,
-35.1228, 65.5619

■ 238.8540, 7.9600,
-33.1980

■ 115.7450,
-39.8073, 74.7686

■ 105.8340,
-44.7812, 83.4606

■ 97.6670, -48.1498,
90.6230

Harmonies

Analogous

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



188.8660, -3.3849, 12.3955



188.1710, -6.0003, 11.2510



187.2090, -7.0050, 6.8327

Triad

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



188.1710, -6.0003, 11.2510



185.2220, -0.1094, -11.5957



187.8950, 5.9678, -0.7849

Complementary

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



188.1710, -6.0003, 11.2510



188.8290, 6.0003, -11.2510

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.



186.4920, 7.1524, -7.4475



188.1710, -6.0003, 11.2510



185.5360, 3.6798, -13.6251

Square

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



188.1710, -6.0003, 11.2510



185.3430, -3.6201, -5.5628



185.5300, 6.1477, -11.8658



188.6570, 3.6201, 5.5628

Rectangle

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



188.1710, -6.0003, 11.2510



186.8880, -6.8468, 2.7292



185.5300, 6.1477, -11.8658



187.6990, 6.5574, -3.2440

Sweetspot

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



188.1710, -6.0003, 11.2510



249.7510, -2.3422, 4.6034



185.4130, 3.7404, 13.6698



124.2670, -1.6106, 3.2738



0.0000, 0.0000, 0.0000



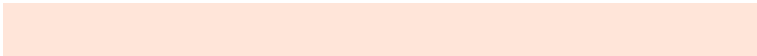
128.0000, 0.0000, 0.0000

Same Dimension

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



188.1710, -6.0003, 11.2510



235.4060, -9.0742, 17.1839



195.2150, -9.4730, 5.0734



94.4520, -2.1948, 3.9886



79.2610, -39.0757, 73.4391



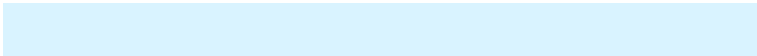
17.2210, -8.4900, 16.4692

Inverse Universe

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



188.8290, 6.0003, -11.2510



236.5940, 9.0742, -17.1839



181.7850, 9.4730, -5.0734



94.5480, 2.1948, -3.9886



83.7390, 39.0757, -73.4391



18.1920, 8.7793, -15.9544

Previews

White Background



This preview shows how the YUV color 188.1710, -6.0003, 11.2510 looks on a white background.

Color Contrast Check

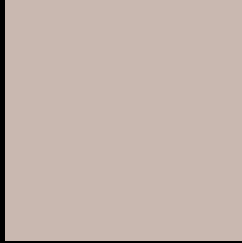
Large Text (above 18pt) WCAG AA × Fail

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 188.1710, -6.0003, 11.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

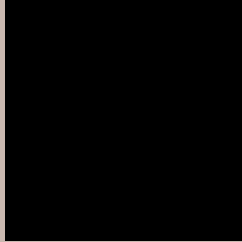
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.1710, -6.0003, 11.2510

Background



This preview shows how black text looks on a background with the YUV color 188.1710, -6.0003, 11.2510.



This preview shows how white text looks on a background with the YUV color 188.1710, -6.0003,

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

188.1710, -6.0003, 11.2510

Protanopia

187.6540, -5.2524, 4.6884

Deuteranopia

188.9160, -5.8746, 17.6137



Tritanopia

189.4730, 2.7248, 12.7402

Trichromacy



Original Color

188.1710, -6.0003, 11.2510

Protanomaly

187.9640, -5.4053, 7.0476

Deuteranomaly

188.6060, -5.7218, 15.2545

Tritanomaly

188.9630, -0.4748, 12.3104

Monochromacy



Original Color

188.1710, -6.0003, 11.2510

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.4520, -2.1948, 3.9886

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1710, -6.0003, 11.2510 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, 184, 176)` looks like.

```
.text, #text, p{  
    color:rgb(201, 184, 176)  
}
```

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, 184, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 184, 176) }
```

Border

The CSS property to change the border of an element to YUV 188.1710, -6.0003, 11.2510 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, 184, 176) }
```


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

```
.border{ border-color:rgb(201, 184, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 184, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 184, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 184, 176);  
box-shadow:4px 4px 4px 4px rgb(201, 184,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 188.1710, -6.0003, 11.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 184, 176) }
```

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

```
.background{ background-color: rgb(201,  
184, 176) }
```

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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