

Converting Colors

YUV(177.2690, -8.0206, 5.9031)

Have a look what the booklet for
YUV(177.2690, -8.0206, 5.9031)
contains.

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Color

**YUV(177.2690, -8.0206,
5.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B1A1
RGB	184, 177, 161
RGB Percent	72%, 69%, 63%
CMY	0.2784, 0.3059, 0.3686
CMYK	0.00, 0.04, 0.13, 0.28
HSL	42°, 14%, 68%
HSV	42°, 13%, 72%
XYZ	41.9223, 44.2078, 40.0416
YIQ	177.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

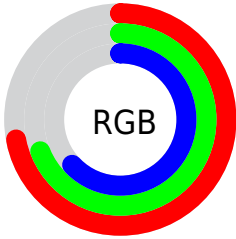
Format	Color
RYB	171, 184, 161
Decimal	12104097
CIELab	72.37, -0.29, 9.07
CIELCh	72, 9.073, 91.832
Yxy	44.2078, 0.3323, 0.3504
Android (android.graphics.Color)	4290294177 (0xFFB8B1A1)
YUV	177.2690, -8.0206, 5.9031
Hunter-Lab	66.4890, -3.8087, 10.8361

Details

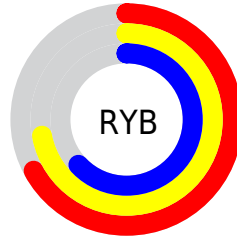
The YUV color **177.2690, -8.0206, 5.9031** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.7310, 8.0206, -5.9031**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1550, -8.4574, 6.0031**, and **124.9700, -7.8732, 5.2883** is the 20% darker color. If you saturate the color by 10%, you get **171.6950, -14.1466, 10.7915**, and if you desaturate by 10%, it is **182.8430, -1.8946, 1.0147**.

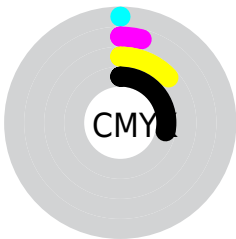
Distribution



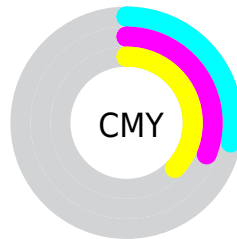
- Red (72%)
- Green (69%)
- Blue (63%)



- Red (67%)
- Yellow (72%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2690, -8.0206, 5.9031 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 177.2690, -8.0206, 5.9031 by changing the saturation by 10% instead.

■ 177.2690, -8.0206,
5.9031

■ 177.2690, -8.0206,
5.9031

255.0000, 0.0000,
0.0000

■ 150.3830, -7.5838,
5.8031

■ 233.1550, -8.4574,
6.0031

■ 124.9700, -7.8732,
5.2883

■ 253.7460, -4.8048,
1.0998

■ 100.0840, -7.4364,
5.1883

■ 75.8990, -6.8522,
4.4736

■ 53.0130, -6.4154,
4.3736

■ 31.8280, -5.8312,
3.6588

■ 8.2840, -4.0840,

3.2589

■ 0.0000, 0.0000,
0.0000

■ 177.2690, -8.0206,
5.9031

■ 177.2690, -8.0206,
5.9031

■ 171.6950,
-14.1466, 10.7915

■ 182.8430, -1.8946,
1.0147

■ 166.5940,
-20.9988, 15.2651

■ 187.9440, 4.9576,
-3.4589

■ 161.0200,
-27.1249, 20.1535

■ 193.5180, 11.0836,
-8.3473

■ 155.9190,
-33.9771, 24.6270

■ 198.6190, 17.9358,
-12.8209

■ 150.3450,
-40.1031, 29.5154

■ 204.1930, 24.0619,
-17.7093

■ 144.7710,
-46.2291, 34.4038

■ 207.9430, 23.1991,
-20.9980

■ 139.6700,
-53.0813, 38.8774

■ 210.8780, 21.7521,
-23.5720

■ 134.0960,
-59.2073, 43.7658

■ 214.4000, 20.0158,
-26.6608

■ 130.1520,
-64.1649, 47.2247

■ 217.3350, 18.5688,
-29.2348

Harmonies

Analogous

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



178.1280, -7.4581, 12.1657



177.2690, -8.0206, 5.9031



176.5670, -6.6885, -1.3743

Triad

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



177.2690, -8.0206, 5.9031



174.9810, 5.4324, -15.7693



179.1520, 2.8831, 8.6367

Complementary

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



177.2690, -8.0206, 5.9031



167.7310, 8.0206, -5.9031

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.



178.4330, 6.6885, 1.3743



177.2690, -8.0206, 5.9031



175.6870, 8.0423, -12.8805

Square

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



177.2690, -8.0206, 5.9031



174.6670, 1.6432, -13.7400



177.4320, 8.1680, -6.5179



179.4470, -1.2064, 13.6400

Rectangle

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



177.2690, -8.0206, 5.9031



175.5170, -4.1989, -6.5924



177.4320, 8.1680, -6.5179



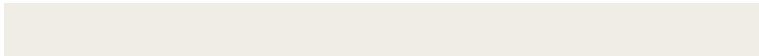
179.1840, 4.3463, 5.9776

Sweetspot

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



177.2690, -8.0206, 5.9031



237.0990, -3.4998, 2.5442



168.6750, -0.3328, 13.4400



118.1420, -2.0420, 1.6295



247.0000, 0.0000, 0.0000



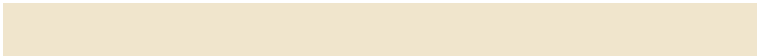
120.0000, 0.0000, 0.0000

Same Dimension

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



177.2690, -8.0206, 5.9031



229.4390, -12.5414, 9.2620



180.1820, -9.4567, -0.1596



89.2130, -3.0630, 2.4442



110.0400, -54.2497, 40.3069



20.1120, -9.9152, 6.9178

Inverse Universe

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



167.7310, 8.0206, -5.9031



214.5610, 12.5414, -9.2620



164.8180, 9.4567, 0.1596



85.2000, 3.3524, -1.9294



45.3730, 54.5391, -39.7921



8.4750, 9.6258, -7.4326

Previews

White Background



This preview shows how the YUV color 177.2690, -8.0206, 5.9031 looks on a white background.

Color Contrast Check

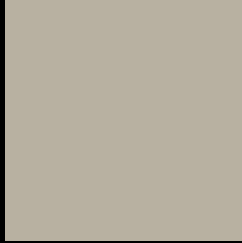
Large Text (above 18pt) WCAG AA × Fail

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 177.2690, -8.0206, 5.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

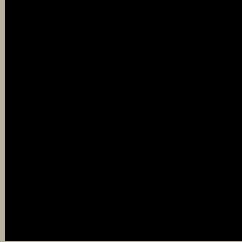
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2690, -8.0206, 5.9031

Background



This preview shows how black text looks on a background with the YUV color 177.2690, -8.0206, 5.9031.

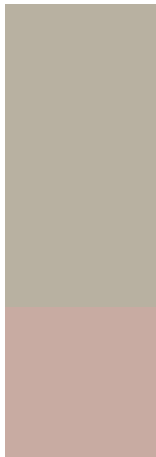


This preview shows how white text looks on a background with the YUV color 177.2690, -8.0206,

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

177.2690, -8.0206, 5.9031

Protanopia

177.2690, -8.0206, 5.9031

Deuteranopia

178.6450, -8.2060, 18.7283



Tritanopia

179.0810, 3.9041, 7.8220

Trichromacy



Original Color

177.2690, -8.0206, 5.9031

Protanomaly

177.2690, -8.0206, 5.9031

Deuteranomaly

178.0250, -7.9003, 14.0101

Tritanomaly

178.3430, -0.1691, 7.5922

Monochromacy



Original Color

177.2690, -8.0206, 5.9031

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2690, -8.0206, 5.9031 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(184, 177, 161)` looks like.

```
.text, #text, p{  
    color:rgb(184, 177, 161)  
}
```

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(184, 177, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 177, 161) }
```

Border

The CSS property to change the border of an element to YUV 177.2690, -8.0206, 5.9031 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(184, 177, 161) }
```


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

```
.border{ border-color:rgb(184, 177, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 177, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 177, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 177, 161);  
box-shadow:4px 4px 4px 4px rgb(184, 177,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 177.2690, -8.0206, 5.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 177, 161) }
```

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

```
.background{ background-color: rgb(184,  
177, 161) }
```

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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