

Converting Colors

YUV(176.9290, 1.0210, -0.8147)

Have a look what the booklet for
YUV(176.9290, 1.0210, -0.8147)
contains.

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Color

**YUV(176.9290, 1.0210,
-0.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B1B3
RGB	176, 177, 179
RGB Percent	69%, 69%, 70%
CMY	0.3098, 0.3059, 0.2980
CMYK	0.02, 0.01, 0.00, 0.30
HSL	220°, 2%, 70%
HSV	220°, 2%, 70%
XYZ	41.7633, 43.9291, 48.9258
YIQ	176.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

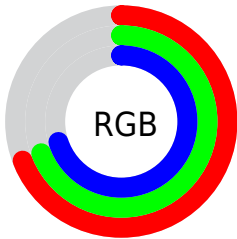
Format	Color
RYB	176, 177, 179
Decimal	11579827
CIELab	72.18, 0.03, -1.15
CIELCh	72, 1.151, 271.520
Yxy	43.9291, 0.3102, 0.3263
Android (android.graphics.Color)	4289769907 (0xFFB0B1B3)
YUV	176.9290, 1.0210, -0.8147
Hunter-Lab	66.2790, -3.5129, 2.6286

Details

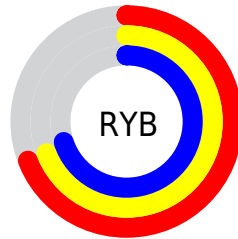
The YUV color **176.9290, 1.0210, -0.8147** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178.0710, -1.0210, 0.8147**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9290, 1.0210, -0.8147**, and **124.2280, 0.8736, -0.2000** is the 20% darker color. If you saturate the color by 10%, you get **164.5030, 7.1470, -5.7031**, and if you desaturate by 10%, it is **189.3550, -5.1050, 4.0737**.

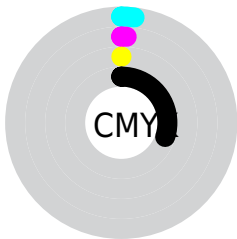
Distribution



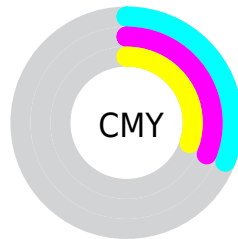
- Red (69%)
- Green (69%)
- Blue (70%)



- Red (69%)
- Yellow (69%)
- Blue (70%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.9290, 1.0210, -0.8147 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 176.9290, 1.0210, -0.8147 by changing the saturation by 10% instead.

■ 176.9290, 1.0210,
-0.8147

■ 176.9290, 1.0210,
-0.8147

255.0000, 0.0000,
0.0000

■ 149.9290, 1.0210,
-0.8147

■ 232.9290, 1.0210,
-0.8147

■ 124.2280, 0.8736,
-0.2000

■ 99.8150, 0.5842,
-0.7148

■ 75.8150, 0.5842,
-0.7148

■ 52.9290, 1.0210,
-0.8147

■ 31.8150, 0.5842,
-0.7148

■ 8.0430, 1.4578,

-0.9147

■ 0.0000, 0.0000,
0.0000

■ 176.9290, 1.0210,
-0.8147

■ 176.9290, 1.0210,
-0.8147

■ 164.5030, 7.1470,
-5.7031

■ 189.3550, -5.1050,
4.0737

■ 152.0770, 13.2730,
-10.5915

■ 201.7810,
-11.2310, 8.9621

■ 139.6510, 19.3991,
-15.4799

■ 214.2070,
-17.3571, 13.8505

■ 127.2250, 25.5251,
-20.3683

■ 226.6330,
-23.4831, 18.7389

■ 115.0980, 31.5037,
-24.6419

■ 235.7700,
-27.9876, 16.8647

■ 102.6720, 37.6297,
-29.5303

■ 242.8140,
-31.4603, 10.6871

■ 90.2460, 43.7557,
-34.4187

■ 246.3360,
-33.1966, 7.5983

■ 78.4070, 49.5923,
-39.8219

■ 65.9810, 55.7184,
-44.7103

Harmonies

Analogous

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



176.6300, 1.1684, -1.4295



176.9290, 1.0210, -0.8147



177.2280, 0.8736, -0.2000

Triad

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



176.9290, 1.0210, -0.8147



176.8970, -0.4422, 1.8443



176.2880, -0.1420, -1.1296

Complementary

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



176.9290, 1.0210, -0.8147



178.0710, -1.0210, 0.8147

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.



176.7720, -0.8736, 0.2000



176.9290, 1.0210, -0.8147



177.3700, -1.1684, 1.4295

Square

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



176.9290, 1.0210, -0.8147



177.0110, -0.0054, 1.7444



177.0710, -1.0210, 0.8147



176.9890, 0.0054, -1.7444

Rectangle

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



176.9290, 1.0210, -0.8147



176.8260, 0.5788, 1.0296



177.0710, -1.0210, 0.8147



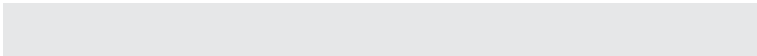
176.5870, -0.2894, -0.5148

Sweetspot

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



176.9290, 1.0210, -0.8147



230.8150, 0.5842, -0.7148



177.9890, 0.0054, -1.7444



116.7010, 0.1474, -0.6148



245.0000, 0.0000, 0.0000



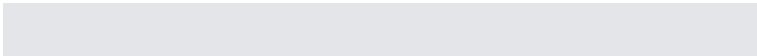
117.0000, 0.0000, 0.0000

Same Dimension

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



176.9290, 1.0210, -0.8147



228.7440, 1.6052, -1.5295



176.6410, 1.1630, 0.3148



87.8150, 0.5842, -0.7148



47.3790, 52.0712, -41.5514



7.6600, 9.0416, -6.7178

Inverse Universe

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



177.0110, -0.0054, 1.7444



228.7230, 0.1366, 2.8739



178.6580, -1.3104, 0.2999



87.7120, 0.1420, 1.1296



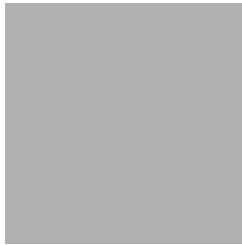
51.5610, -0.2766, 88.9620



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 176.9290, 1.0210, -0.8147 looks on a white background.

Color Contrast Check

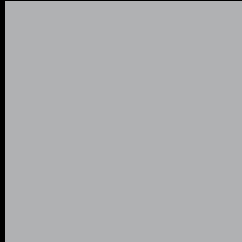
Large Text (above 18pt) WCAG AA × Fail

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 176.9290, 1.0210, -0.8147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

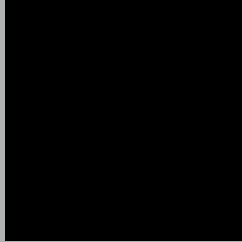
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.9290, 1.0210, -0.8147

Background



This preview shows how black text looks on a background with the YUV color 176.9290, 1.0210, -0.8147.



This preview shows how white text looks on a background with the YUV color 176.9290, 1.0210,

-0.8147.

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

176.9290, 1.0210, -0.8147

Protanopia

177.1250, 0.4314, 1.6444

Deuteranopia

178.3050, 0.8356, 12.0105



Tritanopia

177.4930, 5.6730, 0.4446

Trichromacy



Original Color

176.9290, 1.0210, -0.8147

Protanomaly

176.8260, 0.5788, 1.0296

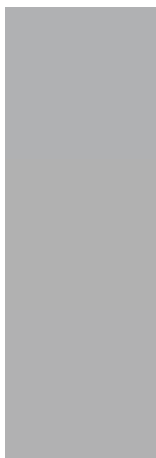
Deuteranomaly

177.6850, 1.1413, 7.2923

Tritanomaly

177.3250, 3.7838, -0.2850

Monochromacy



Original Color

176.9290, 1.0210, -0.8147

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.9290, 1.0210, -0.8147 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(176, 177, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 177, 179)  
}
```

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(176, 177, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 177, 179) }
```

Border

The CSS property to change the border of an element to YUV 176.9290, 1.0210, -0.8147 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(176, 177, 179) }
```


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

```
.border{ border-color:rgb(176, 177, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 177, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 177, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 177, 179);  
box-shadow:4px 4px 4px 4px rgb(176, 177,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 176.9290, 1.0210, -0.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 177, 179) }
```

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

```
.background{ background-color: rgb(176,  
177, 179) }
```

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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