

Converting Colors

YUV(180.1310, -2.0366, -0.1149)

Have a look what the booklet for
YUV(180.1310, -2.0366, -0.1149)
contains.

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Color

**YUV(180.1310, -2.0366,
-0.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B5B0
RGB	180, 181, 176
RGB Percent	71%, 71%, 69%
CMY	0.2941, 0.2902, 0.3098
CMYK	0.01, 0.00, 0.03, 0.29
HSL	72°, 3%, 70%
HSV	72°, 3%, 71%
XYZ	43.1827, 45.8856, 47.6551
YIQ	180.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

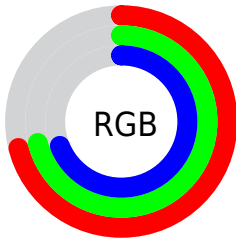
Format	Color
RYB	176, 181, 177
Decimal	11842992
CIELab	73.47, -1.27, 2.41
CIELCh	73, 2.726, 117.815
Yxy	45.8856, 0.3158, 0.3356
Android (android.graphics.Color)	4290033072 (0xFFB4B5B0)
YUV	180.1310, -2.0366, -0.1149
Hunter-Lab	67.7389, -4.7516, 5.7060

Details

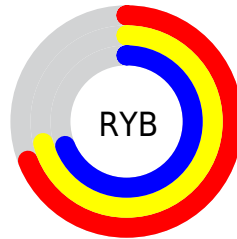
The YUV color **180.1310, -2.0366, -0.1149** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.8690, 2.0366, 0.1149**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1310, -2.0366, -0.1149**, and **127.2450, -1.5998, -0.2149** is the 20% darker color. If you saturate the color by 10%, you get **176.8830, -9.3093, -0.7744**, and if you desaturate by 10%, it is **183.3790, 5.2362, 0.5446**.

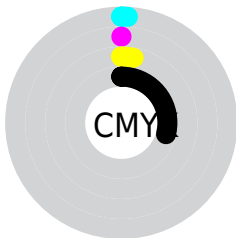
Distribution



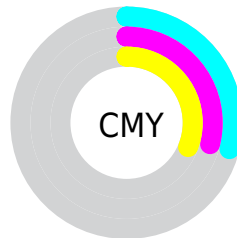
- Red (71%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.1310, -2.0366, -0.1149 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 180.1310, -2.0366, -0.1149 by changing the saturation by 10% instead.

■ 180.1310, -2.0366,
-0.1149

■ 180.1310, -2.0366,
-0.1149

255.0000, 0.0000,
0.0000

■ 153.1310, -2.0366,
-0.1149

■ 236.1310, -2.0366,
-0.1149

■ 127.2450, -1.5998,
-0.2149

■ 102.2450, -1.5998,
-0.2149

■ 78.2450, -1.5998,
-0.2149

■ 55.5440, -1.7472,
0.3999

■ 34.2450, -1.5998,
-0.2149

■ 12.0170, -2.4734,

-0.0149

■ 0.0000, 0.0000,
0.0000

■ 180.1310, -2.0366,
-0.1149

■ 180.1310, -2.0366,
-0.1149

■ 176.8830, -9.3093,
-0.7744

■ 183.3790, 5.2362,
0.5446

■ 173.9340,
-16.7295, -0.8191

■ 186.3280, 12.6563,
0.5893

■ 170.6860,
-24.0022, -1.4786

■ 189.5760, 19.9290,
1.2488

■ 167.7370,
-31.4223, -1.5233

■ 192.5250, 27.3492,
1.2936

■ 164.4890,
-38.6951, -2.1829

■ 194.5190, 29.8171,
3.0528

■ 161.1270,
-46.4046, -2.7424

■ 195.7150, 29.2275,
5.5119

■ 158.1780,
-53.8248, -2.7871

■ 196.6120, 28.7853,
7.3563

■ 154.9300,
-61.0975, -3.4466

■ 197.8080, 28.1957,
9.8154

■ 151.6820,
-68.3702, -4.1061

■ 199.0040, 27.6060,
12.2745

Harmonies

Analogous

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



180.3270, -2.6262, 2.3442



180.1310, -2.0366, -0.1149



180.0490, -1.0102, -2.6740

Triad

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



180.1310, -2.0366, -0.1149



179.9610, 2.4842, -3.4738



181.3210, -0.1583, 4.1035

Complementary

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



180.1310, -2.0366, -0.1149



176.8690, 2.0366, 0.1149

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.



180.9510, 1.0102, 2.6740



180.1310, -2.0366, -0.1149



180.5590, 2.1894, -2.2442

Square

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



180.1310, -2.0366, -0.1149



180.0210, 1.4686, -4.4034



180.8690, 2.0366, 0.1149



180.9790, -1.4686, 4.4034

Rectangle

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



180.1310, -2.0366, -0.1149



179.8640, -0.4260, -3.3887



180.8690, 2.0366, 0.1149



181.1360, 0.4260, 3.3887

Sweetspot

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



180.1310, -2.0366, -0.1149



234.3590, -1.1630, -0.3148



178.0820, -1.0264, 2.5591



116.8860, -0.4368, 0.1000



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.



180.1310, -2.0366, -0.1149



233.6040, -2.7628, -0.5297



179.5330, -1.7418, -1.3444



88.6580, -1.3104, 0.2999



126.2890, -62.2605, -3.7615



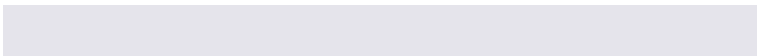
21.2420, -10.4723, -1.0892

Inverse Universe

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



176.8690, 2.0366, 0.1149



229.0970, 2.9102, -0.0851



177.4670, 1.7418, 1.3444



86.3420, 1.3104, -0.2999



26.7110, 62.2605, 3.7615



4.4590, 10.6197, 0.4745

Previews

White Background



This preview shows how the YUV color 180.1310, -2.0366, -0.1149 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 180.1310, -2.0366, -0.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

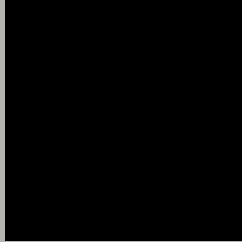
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

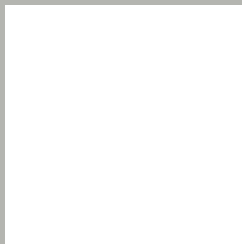
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.1310, -2.0366, -0.1149

Background



This preview shows how black text looks on a background with the YUV color 180.1310, -2.0366, -0.1149.



This preview shows how white text looks on a background with the YUV color 180.1310, -2.0366, -0.1149.

-0.1149.

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

180.1310, -2.0366, -0.1149

Protanopia

180.9250, -2.9210, 3.5738

Deuteranopia

181.8170, -2.3748, 15.0695



Tritanopia

181.2050, 5.8149, 1.5742

Trichromacy



Original Color

180.1310, -2.0366, -0.1149

Protanomaly

180.3270, -2.6262, 2.3442

Deuteranomaly

181.4850, -2.2111, 9.2217

Tritanomaly

180.8090, 3.0522, 1.0445

Monochromacy



Original Color

180.1310, -2.0366, -0.1149

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1310, -2.0366, -0.1149 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(180, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 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(180, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 176) }
```

Border

The CSS property to change the border of an element to YUV 180.1310, -2.0366, -0.1149 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(180, 181, 176) }
```


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

```
.border{ border-color:rgb(180, 181, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 181, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 181, 176);  
box-shadow:4px 4px 4px 4px rgb(180, 181,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 180.1310, -2.0366, -0.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 176) }
```

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

```
.background{ background-color: rgb(180,  
181, 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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