

Converting Colors

YUV(180.8760, -1.9109, 6.2477)

Have a look what the booklet for
YUV(180.8760, -1.9109, 6.2477)
contains.

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Color

**YUV(180.8760, -1.9109,
6.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB2B1
RGB	188, 178, 177
RGB Percent	74%, 70%, 69%
CMY	0.2627, 0.3020, 0.3059
CMYK	0.00, 0.05, 0.06, 0.26
HSL	5°, 8%, 72%
HSV	5°, 6%, 74%
XYZ	44.5952, 45.7065, 48.0668
YIQ	180.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

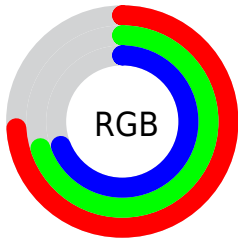
Format	Color
RYB	188, 178, 177
Decimal	12366513
CIELab	73.35, 3.38, 1.77
CIELCh	73, 3.814, 27.722
Yxy	45.7065, 0.3223, 0.3303
Android (android.graphics.Color)	4290556593 (0xFFBCB2B1)
YUV	180.8760, -1.9109, 6.2477
Hunter-Lab	67.6066, -0.5677, 5.1707

Details

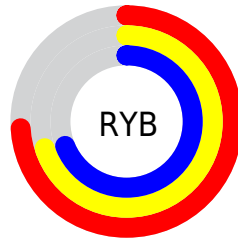
The YUV color $180.8760, -1.9109, 6.2477$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $184.1240, 1.9109, -6.2477$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.8760, -1.9109, 6.2477$, and $127.8760, -1.9109, 6.2477$ is the 20% darker color. If you saturate the color by 10%, you get $168.7310, -5.2904, 16.8989$, and if you desaturate by 10%, it is $193.0210, 1.4686, -4.4034$.

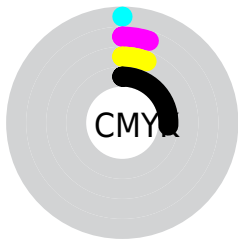
Distribution



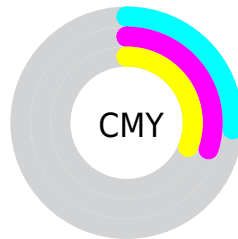
- Red (74%)
- Green (70%)
- Blue (69%)



- Red (74%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.8760, -1.9109, 6.2477 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 180.8760, -1.9109, 6.2477 by changing the saturation by 10% instead.

■ 180.8760, -1.9109,
6.2477

■ 180.8760, -1.9109,
6.2477

255.0000, 0.0000,
0.0000

■ 153.8760, -1.9109,
6.2477

■ 236.8760, -1.9109,
6.2477

■ 127.8760, -1.9109,
6.2477

■ 102.6910, -1.3267,
5.5330

■ 79.2780, -1.6161,
5.0182

■ 56.2780, -1.6161,
5.0182

■ 34.9790, -1.4686,
4.4034

■ 12.1750, -2.0583,

6.8625

0.0000, 0.0000,
0.0000

180.8760, -1.9109,
6.2477

180.8760, -1.9109,
6.2477

168.7310, -5.2904,
16.8989

193.0210, 1.4686,
-4.4034

156.5860, -8.6699,
27.5501

205.1660, 4.8482,
-15.0546

144.5550,
-11.6126, 38.1013

217.1970, 7.7909,
-25.6058

132.4100,
-14.9921, 48.7524

229.3420, 11.1704,
-36.2569

120.2650,
-18.3716, 59.4036

234.9670, 9.8763,
-41.1901

■ 107.5330,
-21.4618, 70.5696

■ 95.3880, -24.8413,
81.2207

■ 83.3570, -27.7840,
91.7719

■ 71.2120, -31.1635,
102.4231

Harmonies

Analogous

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



181.0330, -0.0163, 5.2331



180.8760, -1.9109, 6.2477



180.8220, -3.3632, 5.4181

Triad

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



180.8760, -1.9109, 6.2477



179.5220, -1.7363, -3.0888



179.6020, 3.6472, -3.1590

Complementary

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



180.8760, -1.9109, 6.2477



184.1240, 1.9109, -6.2477

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.



179.7650, 3.0739, -5.9329



180.8760, -1.9109, 6.2477



179.0810, 0.4531, -5.3330

Square

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



180.8760, -1.9109, 6.2477



179.9030, -2.9102, 0.0851



179.1240, 1.9109, -6.2477



180.3960, 2.7628, 0.5297

Rectangle

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



180.8760, -1.9109, 6.2477



180.1100, -3.5052, 4.2885



179.1240, 1.9109, -6.2477



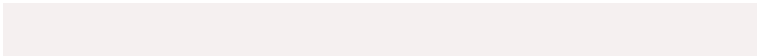
179.8900, 3.5052, -4.2885

Sweetspot

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



180.8760, -1.9109, 6.2477



241.4950, -0.7370, 3.0739



181.4290, 2.7465, 5.7628



120.5980, -0.2948, 1.2296



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



180.8760, -1.9109, 6.2477



233.6700, -2.7953, 9.9364



183.8110, -3.3578, 3.6738



89.0930, -1.0318, 4.3034



55.4600, -27.3418, 89.9276



11.0300, -5.4378, 17.5137

Inverse Universe

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



184.1240, 1.9109, -6.2477



238.7430, 3.0847, -9.4216



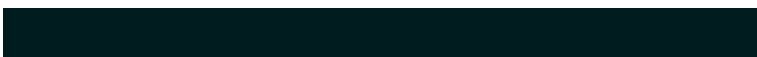
181.1890, 3.3578, -3.6738



91.9070, 1.0318, -4.3034



102.5400, 27.3418, -89.9276



19.9700, 5.4378, -17.5137

Previews

White Background



This preview shows how the YUV color 180.8760, -1.9109, 6.2477 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 180.8760, -1.9109, 6.2477 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 180.8760, -1.9109, 6.2477

Background



This preview shows how black text looks on a background with the YUV color 180.8760, -1.9109, 6.2477.



This preview shows how white text looks on a background with the YUV color 180.8760, -1.9109,

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

180.8760, -1.9109, 6.2477

Protanopia

180.3810, -1.1738, 3.1739

Deuteranopia

181.6320, -1.7906, 14.3547



Tritanopia

181.7820, 4.0515, 7.2072

Trichromacy



Original Color

180.8760, -1.9109, 6.2477

Protanomaly

180.6800, -1.3212, 3.7886

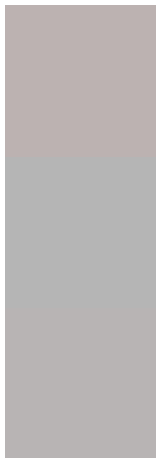
Deuteranomaly

181.0230, -1.4903, 11.3808

Tritanomaly

181.5000, 1.7255, 6.5775

Monochromacy



Original Color

180.8760, -1.9109, 6.2477

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.8760, -1.9109, 6.2477 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(188, 178, 177)` looks like.

```
.text, #text, p{  
    color:rgb(188, 178, 177)  
}
```

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(188, 178, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 178, 177) }
```

Border

The CSS property to change the border of an element to YUV 180.8760, -1.9109, 6.2477 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(188, 178, 177) }
```


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

```
.border{ border-color:rgb(188, 178, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 178, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 178, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 178, 177);  
box-shadow:4px 4px 4px 4px rgb(188, 178,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 180.8760, -1.9109, 6.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 178, 177) }
```

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

```
.background{ background-color: rgb(188,  
178, 177) }
```

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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