

Converting Colors

YUV(188.8160, -4.3463, -5.9776)

Have a look what the booklet for
YUV(188.8160, -4.3463, -5.9776)
contains.

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Color

**YUV(188.8160, -4.3463,
-5.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C2B4
RGB	182, 194, 180
RGB Percent	71%, 76%, 71%
CMY	0.2863, 0.2392, 0.2941
CMYK	0.06, 0.00, 0.07, 0.24
HSL	111°, 10%, 73%
HSV	111°, 7%, 76%
XYZ	46.8214, 51.8239, 50.7153
YIQ	188.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

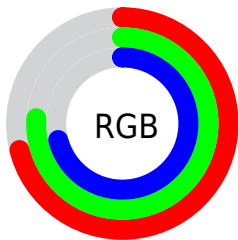
Format	Color
RYB	180, 194, 192
Decimal	11977396
CIELab	77.18, -6.73, 5.61
CIELCh	77, 8.766, 140.171
Yxy	51.8239, 0.3135, 0.3470
Android (android.graphics.Color)	4290167476 (0xFFB6C2B4)
YUV	188.8160, -4.3463, -5.9776
Hunter-Lab	71.9888, -9.8844, 8.6231

Details

The YUV color **188.8160, -4.3463, -5.9776** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185.1840, 4.3463, 5.9776**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.8160, -4.3463, -5.9776**, and **135.2290, -4.0569, -5.4628** is the 20% darker color. If you saturate the color by 10%, you get **181.5670, -10.1395, -14.5293**, and if you desaturate by 10%, it is **196.0650, 1.4470, 2.5740**.

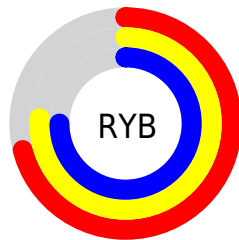
Distribution



Red (71%)

Green (76%)

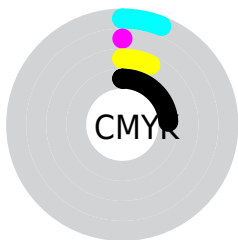
Blue (71%)



Red (71%)

Yellow (76%)

Blue (75%)

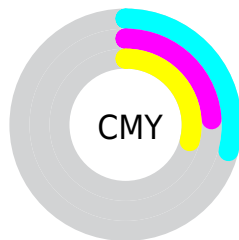


Cyan (6%)

Magenta (0%)

Yellow (7%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.8160, -4.3463, -5.9776 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 188.8160, -4.3463, -5.9776 by changing the saturation by 10% instead.

■ 188.8160, -4.3463,
-5.9776

■ 188.8160, -4.3463,
-5.9776

255.0000, 0.0000,
0.0000

■ 161.8160, -4.3463,
-5.9776

■ 244.8160, -4.3463,
-5.9776

■ 135.2290, -4.0569,
-5.4628

■ 110.2290, -4.0569,
-5.4628

■ 85.6420, -3.7675,
-4.9480

■ 62.6420, -3.7675,
-4.9480

■ 40.7560, -3.3307,
-5.0480

■ 19.6420, -3.7675,

-4.9480

■ 0.0000, 0.0000,
0.0000

■ 188.8160, -4.3463,
-5.9776

■ 188.8160, -4.3463,
-5.9776

■ 181.5670,
-10.1395, -14.5293

■ 196.0650, 1.4470,
2.5740

■ 174.5030,
-16.5170, -22.3661

■ 203.1290, 7.8244,
10.4109

■ 167.2540,
-22.3102, -30.9178

■ 210.3780, 13.6176,
18.9625

■ 159.8910,
-28.5403, -39.3694

■ 217.3990, 18.5373,
27.7141

■ 152.9410,
-34.4809, -47.3063

■ 219.1930, 17.6529,
31.4027

■ 145.6920,
-40.2742, -55.8579

■ 138.6280,
-46.6516, -63.6948

■ 131.3790,
-52.4448, -72.2464

■ 124.0160,
-58.6749, -80.6980

Harmonies

Analogous

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



189.7630, -7.2782, 1.0848



188.8160, -4.3463, -5.9776



187.9230, 0.0380, -12.2105

Triad

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



188.8160, -4.3463, -5.9776



189.7090, 8.0315, -9.3918



191.8770, -3.3904, 14.1399

Complementary

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



188.8160, -4.3463, -5.9776



185.1840, 4.3463, 5.9776

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.



192.3050, 0.8356, 12.0105



188.8160, -4.3463, -5.9776



190.9380, 7.4256, -1.6996

Square

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



188.8160, -4.3463, -5.9776



188.7470, 7.0267, -13.8101



192.1840, 4.3463, 5.9776



191.6550, -6.7319, 12.5806

Rectangle

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



188.8160, -4.3463, -5.9776



188.1830, 2.3748, -15.0695



192.1840, 4.3463, 5.9776



192.2190, -2.0800, 13.8399

Sweetspot

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



188.8160, -4.3463, -5.9776



250.2340, -1.5944, -1.9592



191.2300, -5.5364, 2.4293



126.7610, -0.8682, -1.5444



0.0000, 0.0000, 0.0000



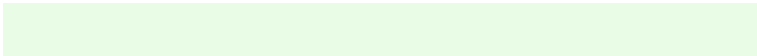
128.0000, 0.0000, 0.0000

Same Dimension

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



188.8160, -4.3463, -5.9776



243.8110, -6.8088, -9.4812



188.7880, -1.8675, -7.7071



93.4680, -3.1887, -3.9184



101.3840, -49.9823, -68.7428



20.8660, -10.2869, -13.9145

Inverse Universe

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



185.1840, 4.3463, 5.9776



238.1890, 6.8088, 9.4812



185.2120, 1.8675, 7.7071



90.8310, 3.0413, 4.5332



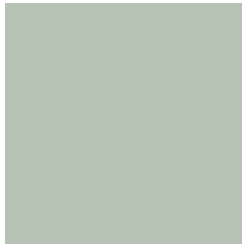
59.6160, 49.9823, 68.7428



12.1340, 10.2869, 13.9145

Previews

White Background



This preview shows how the YUV color 188.8160, -4.3463, -5.9776 looks on a white background.

Color Contrast Check

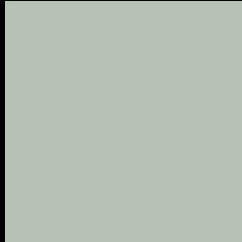
Large Text (above 18pt) WCAG AA × Fail

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 188.8160, -4.3463, -5.9776 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 188.8160, -4.3463, -5.9776

Background



This preview shows how black text looks on a background with the YUV color 188.8160, -4.3463, -5.9776.



This preview shows how white text looks on a background with the YUV color 188.8160, -4.3463, -5.9776.

-5.9776.

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

188.8160, -4.3463, -5.9776

Protanopia

190.7250, -6.2734, 5.5032

Deuteranopia

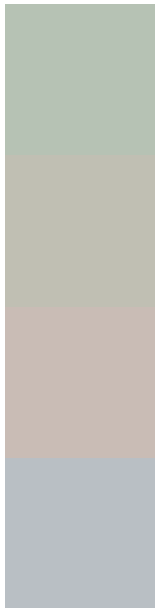
192.1440, -5.0010, 17.4137



Tritanopia

190.5140, 7.1416, -3.9588

Trichromacy



Original Color

188.8160, -4.3463, -5.9776

Protanomaly

189.9310, -5.3890, 1.8145

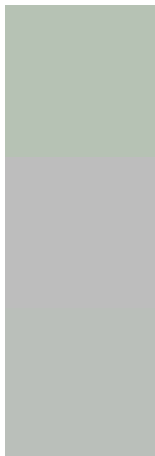
Deuteranomaly

191.0890, -4.9739, 8.6919

Tritanomaly

189.7760, 3.0684, -4.1886

Monochromacy



Original Color

188.8160, -4.3463, -5.9776

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.8160, -4.3463, -5.9776 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(182, 194, 180)` looks like.

```
.text, #text, p{  
    color:rgb(182, 194, 180)  
}
```

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(182, 194, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 194, 180) }
```

Border

The CSS property to change the border of an element to YUV 188.8160, -4.3463, -5.9776 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(182, 194, 180) }
```


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

```
.border{ border-color:rgb(182, 194, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 194, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 194, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 194, 180);  
box-shadow:4px 4px 4px 4px rgb(182, 194,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 188.8160, -4.3463, -5.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 194, 180) }
```

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

```
.background{ background-color: rgb(182,  
194, 180) }
```

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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