

Converting Colors

YUV(188.2780, -5.0671, -8.1368)

Have a look what the booklet for
YUV(188.2780, -5.0671, -8.1368)
contains.

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Color

**YUV(188.2780, -5.0671,
-8.1368)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C3B2
RGB	179, 195, 178
RGB Percent	70%, 76%, 70%
CMY	0.2980, 0.2353, 0.3020
CMYK	0.08, 0.00, 0.09, 0.24
HSL	116°, 12%, 73%
HSV	116°, 9%, 76%
XYZ	46.1414, 51.8283, 49.6914
YIQ	188.2780, -4.0790, -8.6790

Conversions

Conversions Part 2

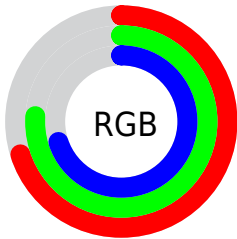
Format	Color
RYB	178, 195, 194
Decimal	11781042
CIELab	77.18, -8.66, 6.67
CIELCh	77, 10.934, 142.412
Yxy	51.8283, 0.3125, 0.3510
Android (android.graphics.Color)	4289971122 (0xFFB3C3B2)
YUV	188.2780, -5.0671, -8.1368
Hunter-Lab	71.9919, -11.5806, 9.4702

Details

The YUV color **188.2780, -5.0671, -8.1368** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184.7220, 5.0671, 8.1368**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.8650, -5.3564, -8.6516**, and **134.6910, -4.7777, -7.6220** is the 20% darker color. If you saturate the color by 10%, you get **180.6160, -11.1497, -17.2032**, and if you desaturate by 10%, it is **195.8260, 0.5788, 1.0296**.

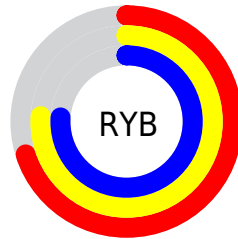
Distribution



Red (70%)

Green (76%)

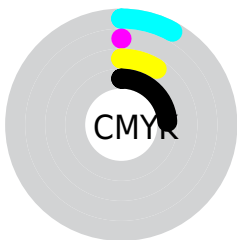
Blue (70%)



Red (70%)

Yellow (76%)

Blue (76%)

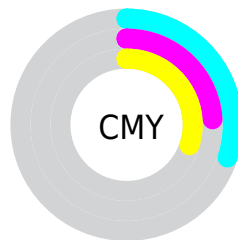


Cyan (8%)

Magenta (0%)

Yellow (9%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.2780, -5.0671, -8.1368 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 188.2780, -5.0671, -8.1368 by changing the saturation by 10% instead.

■ 188.2780, -5.0671,
-8.1368

■ 188.2780, -5.0671,
-8.1368

255.0000, 0.0000,
0.0000

■ 161.2780, -5.0671,
-8.1368

■ 244.8650, -5.3564,
-8.6516

■ 134.6910, -4.7777,
-7.6220

■ 109.6910, -4.7777,
-7.6220

■ 85.2180, -4.0515,
-7.2072

■ 62.2180, -4.0515,
-7.2072

■ 39.9300, -3.9095,
-6.0776

■ 19.1040, -4.4883,

-7.1072

■ 0.0000, 0.0000,
0.0000

■ 188.2780, -5.0671,
-8.1368

■ 188.2780, -5.0671,
-8.1368

■ 180.6160,
-11.1497, -17.2032

■ 195.8260, 0.5788,
1.0296

■ 172.7690,
-16.6481, -26.9844

■ 203.7870, 6.5140,
10.7108

■ 165.2210,
-22.2940, -36.1508

■ 211.4490, 12.5966,
19.7772

■ 157.5590,
-28.3766, -45.2172

■ 218.8830, 17.8057,
29.0436

■ 149.5980,
-34.3118, -54.8984

■ 219.7800, 17.3635,
30.8879

■ 142.0500,
-39.9577, -64.0649

■ 134.5020,
-45.6035, -73.2313

■ 126.5410,
-51.5387, -82.9125

■ 118.9930,
-57.1845, -92.0789

Harmonies

Analogous

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



189.4210, -8.5886, 1.3848



188.2780, -5.0671, -8.1368



187.9010, 0.0488, -15.6992

Triad

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



188.2780, -5.0671, -8.1368



189.5670, 10.0735, -11.0213



192.5570, -4.7116, 17.9285

Complementary

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



188.2780, -5.0671, -8.1368



184.7220, 5.0671, 8.1368

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.



192.9140, 0.5354, 14.9844



188.2780, -5.0671, -8.1368



191.5790, 8.5886, -1.3848

Square

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



188.2780, -5.0671, -8.1368



188.1810, 8.7848, -17.6987



192.4230, 5.2145, 7.5220



191.9220, -8.3425, 15.8544

Rectangle

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



188.2780, -5.0671, -8.1368



187.5030, 3.6960, -18.8581



192.4230, 5.2145, 7.5220



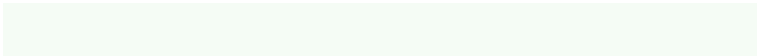
192.7140, -2.8170, 16.9138

Sweetspot

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



188.2780, -5.0671, -8.1368



249.1090, -2.0257, -3.6036



192.4750, -7.1362, 2.2144



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



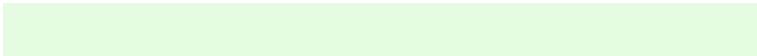
128.0000, 0.0000, 0.0000

Same Dimension

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



188.2780, -5.0671, -8.1368



242.2730, -7.5296, -11.6404



188.7770, -1.8621, -9.4514



93.1690, -3.0413, -4.5332



97.1980, -47.9186, -77.3496



19.9690, -9.8447, -15.7588

Inverse Universe

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



184.7220, 5.0671, 8.1368



237.0260, 7.3822, 12.2552



184.2230, 1.8621, 9.4514



90.8310, 3.0413, 4.5332



63.5030, 48.0660, 76.7349



13.0310, 9.8447, 15.7588

Previews

White Background



This preview shows how the YUV color 188.2780, -5.0671, -8.1368 looks on a white background.

Color Contrast Check

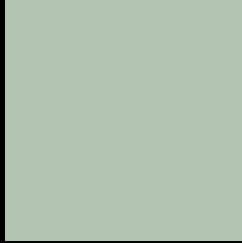
Large Text (above 18pt) WCAG AA × Fail

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 188.2780, -5.0671, -8.1368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

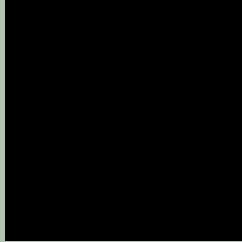
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

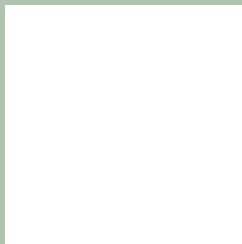
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.2780, -5.0671, -8.1368

Background



This preview shows how black text looks on a background with the YUV color 188.2780, -5.0671, -8.1368.



This preview shows how white text looks on a background with the YUV color 188.2780, -5.0671, -8.1368.

-8.1368.

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

188.2780, -5.0671, -8.1368

Protanopia

190.3830, -7.5838, 5.8031

Deuteranopia

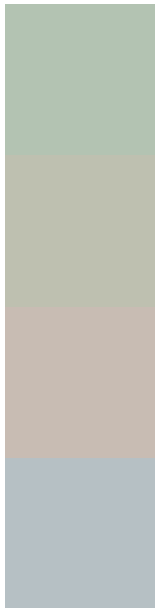
191.9160, -5.8746, 17.6137



Tritanopia

190.3180, 7.7312, -6.4179

Trichromacy



Original Color

188.2780, -5.0671, -8.1368

Protanomaly

189.5780, -6.6940, 0.3701

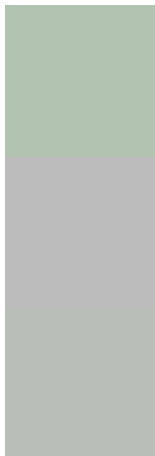
Deuteranomaly

190.5620, -5.7001, 8.2771

Tritanomaly

189.4660, 3.2213, -6.5477

Monochromacy



Original Color

188.2780, -5.0671, -8.1368

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.4080, -2.1731, -2.9888

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2780, -5.0671, -8.1368 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(179, 195, 178)` looks like.

```
.text, #text, p{  
    color:rgb(179, 195, 178)  
}
```

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(179, 195, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 195, 178) }
```

Border

The CSS property to change the border of an element to YUV 188.2780, -5.0671, -8.1368 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(179, 195, 178) }
```


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

```
.border{ border-color:rgb(179, 195, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 195, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 195, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 195, 178); box-shadow:4px 4px 4px 4px rgb(179, 195, 178) }
```

Background

The CSS property to change the background color of an element to YUV 188.2780, -5.0671, -8.1368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 195, 178) }
```

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

```
.background{ background-color: rgb(179,  
195, 178) }
```

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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