

Converting Colors

YUV(186.4380, 5.7001, -8.2771)

Have a look what the booklet for
YUV(186.4380, 5.7001, -8.2771)
contains.

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Color

**YUV(186.4380, 5.7001,
-8.2771)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BDC6
RGB	177, 189, 198
RGB Percent	69%, 74%, 78%
CMY	0.3059, 0.2588, 0.2235
CMYK	0.11, 0.05, 0.00, 0.22
HSL	206°, 16%, 74%
HSV	206°, 11%, 78%
XYZ	46.5221, 49.8195, 60.5902
YIQ	186.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

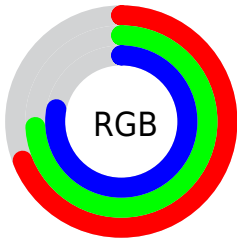
Format	Color
RYB	177, 185, 198
Decimal	11648454
CIELab	75.96, -2.33, -5.96
CIELCh	76, 6.395, 248.640
Yxy	49.8195, 0.2964, 0.3175
Android (android.graphics.Color)	4289838534 (0xFFB1BDC6)
YUV	186.4380, 5.7001, -8.2771
Hunter-Lab	70.5829, -5.8686, -1.4880

Details

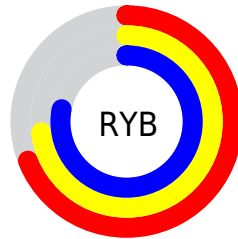
The YUV color $186.4380, 5.7001, -8.2771$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.5620, -5.7001, 8.2771$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.5520, 6.1369, -8.3771$, and $133.3240, 5.2633, -8.1771$ is the 20% darker color. If you saturate the color by 10%, you get $175.7620, 10.9633, -16.4543$, and if you desaturate by 10%, it is $197.1140, 0.4368, -0.1000$.

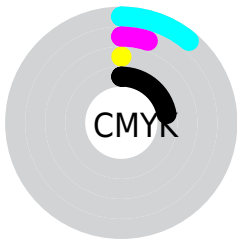
Distribution



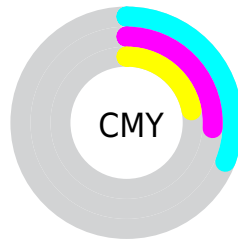
- Red (69%)
- Green (74%)
- Blue (78%)



- Red (69%)
- Yellow (73%)
- Blue (78%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.4380, 5.7001, -8.2771 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 186.4380, 5.7001, -8.2771 by changing the saturation by 10% instead.

■ 186.4380, 5.7001,
-8.2771

■ 186.4380, 5.7001,
-8.2771

255.0000, 0.0000,
0.0000

■ 159.4380, 5.7001,
-8.2771

■ 242.5520, 6.1369,
-8.3771

■ 133.3240, 5.2633,
-8.1771

■ 107.7370, 5.5527,
-7.6623

■ 83.6230, 5.1159,
-7.5624

■ 60.5090, 4.6791,
-7.4624

■ 38.8080, 4.5317,
-6.8476

■ 18.0960, 4.3897,

-7.9772

■ 0.0000, 0.0000,
0.0000

■ 186.4380, 5.7001,
-8.2771

■ 186.4380, 5.7001,
-8.2771

■ 175.7620, 10.9633,
-16.4543

■ 197.1140, 0.4368,
-0.1000

■ 164.4990, 16.5160,
-24.1166

■ 208.3770, -5.1159,
7.5624

■ 154.1220, 21.6319,
-31.6790

■ 218.7540,
-10.2317, 15.1247

■ 142.8590, 27.1845,
-39.3413

■ 229.7180,
-15.6370, 22.1723

■ 132.1830, 32.4478,
-47.5185

■ 234.4140,
-17.9521, 18.0539

■ 120.9200, 38.0004,
-55.1808

■ 239.6970,
-20.5566, 13.4207

■ 110.2440, 43.2637,
-63.3580

■ 244.3930,
-22.8717, 9.3023

■ 99.2800, 48.6690,
-70.4056

■ 248.5020,
-24.8975, 5.6987

■ 88.9030, 53.7848,
-77.9679

Harmonies

Analogous

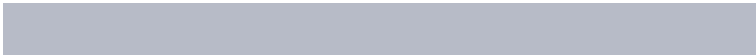
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



185.3730, 4.2531, -10.8511



186.4380, 5.7001, -8.2771



187.1720, 5.8312, -3.6588

Triad

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



186.4380, 5.7001, -8.2771



188.4250, -1.1955, 10.1513



186.2510, -4.0677, -1.9741

Complementary

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



186.4380, 5.7001, -8.2771



188.5620, -5.7001, 8.2771

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.



186.9420, -5.3944, 3.5589



186.4380, 5.7001, -8.2771



188.3280, -4.1057, 10.2363

Square

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



186.4380, 5.7001, -8.2771



188.7990, 1.5781, 7.1923



187.2630, -5.5527, 7.6623



185.3150, -1.1413, -7.2923

Rectangle

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



186.4380, 5.7001, -8.2771



187.9660, 4.9468, 0.0298



187.2630, -5.5527, 7.6623



186.7350, -4.7994, -0.6446

Sweetspot

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



186.4380, 5.7001, -8.2771



250.8470, 2.0474, -3.3738



190.3530, -2.1460, -11.7106



124.4450, 1.7526, -2.1443



0.0000, 0.0000, 0.0000



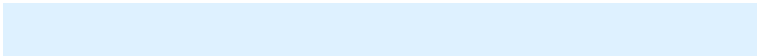
128.0000, 0.0000, 0.0000

Same Dimension

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



186.4380, 5.7001, -8.2771



236.9150, 8.9159, -13.0805



180.5680, 8.5940, -3.1291



93.9610, 2.4842, -3.4738



73.1730, 44.2847, -64.1727



15.8440, 9.9369, -13.8952

Inverse Universe

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



184.6470, 2.1460, 11.7106



234.0330, 3.4347, 18.3881



194.4320, -8.5940, 3.1291



93.2610, 0.8573, 5.0331



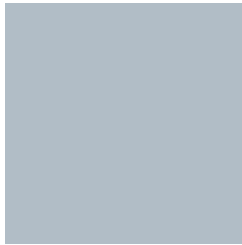
59.3390, 16.5949, 90.9107



13.0440, 3.4293, 20.1324

Previews

White Background



This preview shows how the YUV color 186.4380, 5.7001, -8.2771 looks on a white background.

Color Contrast Check

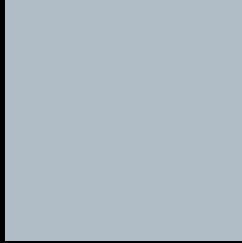
Large Text (above 18pt) WCAG AA × Fail

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 186.4380, 5.7001, -8.2771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

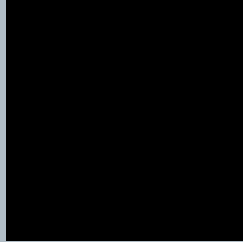
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

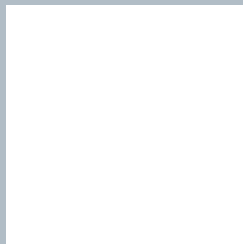
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 186.4380, 5.7001, -8.2771

Background



This preview shows how black text looks on a background with the YUV color 186.4380, 5.7001, -8.2771.



This preview shows how white text looks on a background with the YUV color 186.4380, 5.7001,

-8.2771.

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

186.4380, 5.7001, -8.2771

Protanopia

187.7380, 4.0732, 0.2298

Deuteranopia

189.3200, 4.7722, 9.3664



Tritanopia

186.7200, 8.0260, -7.6474

Trichromacy



Original Color

186.4380, 5.7001, -8.2771

Protanomaly

187.2430, 4.8102, -2.8441

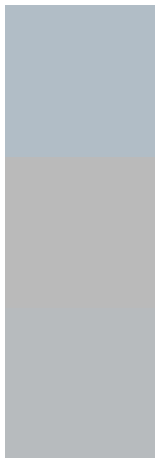
Deuteranomaly

188.6890, 5.0833, 2.9037

Tritanomaly

186.4920, 7.1524, -7.4475

Monochromacy



Original Color

186.4380, 5.7001, -8.2771

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.4380, 5.7001, -8.2771 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(177, 189, 198)` looks like.

```
.text, #text, p{  
    color:rgb(177, 189, 198)  
}
```

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(177, 189, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 189, 198) }
```

Border

The CSS property to change the border of an element to YUV 186.4380, 5.7001, -8.2771 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(177, 189, 198) }
```


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

```
.border{ border-color:rgb(177, 189, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 189, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 189, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 189, 198);  
box-shadow:4px 4px 4px 4px rgb(177, 189,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 186.4380, 5.7001, -8.2771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 189, 198) }
```

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

```
.background{ background-color: rgb(177,  
189, 198) }
```

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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