

Converting Colors

YUV(178.1390, 5.8475, -8.8919)

Have a look what the booklet for
YUV(178.1390, 5.8475, -8.8919)
contains.

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Color

**YUV(178.1390, 5.8475,
-8.8919)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B5BE
RGB	168, 181, 190
RGB Percent	66%, 71%, 75%
CMY	0.3412, 0.2902, 0.2549
CMYK	0.12, 0.05, 0.00, 0.25
HSL	205°, 14%, 70%
HSV	205°, 12%, 75%
XYZ	41.9666, 45.0903, 55.2066
YIQ	178.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

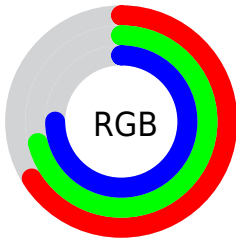
Format	Color
RYB	168, 176, 190
Decimal	11056574
CIELab	72.95, -2.67, -6.12
CIELCh	73, 6.675, 246.386
Yxy	45.0903, 0.2950, 0.3169
Android (android.graphics.Color)	4289246654 (0xFFA8B5BE)
YUV	178.1390, 5.8475, -8.8919
Hunter-Lab	67.1493, -5.9534, -1.7406

Details

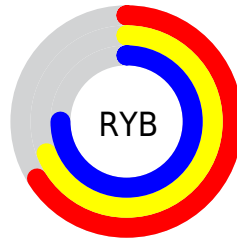
The YUV color $178.1390, 5.8475, -8.8919$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.8610, -5.8475, 8.8919$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.8400, 5.9949, -9.5067$, and $125.4380, 5.7001, -8.2771$ is the 20% darker color. If you saturate the color by 10%, you get $167.7620, 10.9633, -16.4543$, and if you desaturate by 10%, it is $188.5160, 0.7316, -1.3295$.

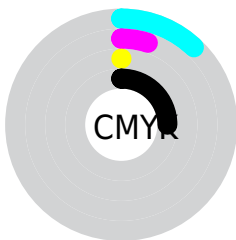
Distribution



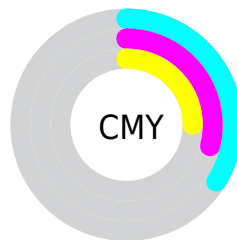
- Red (66%)
- Green (71%)
- Blue (75%)



- Red (66%)
- Yellow (69%)
- Blue (75%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.1390, 5.8475, -8.8919 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 178.1390, 5.8475, -8.8919 by changing the saturation by 10% instead.

■ 178.1390, 5.8475,
-8.8919

■ 178.1390, 5.8475,
-8.8919

255.0000, 0.0000,
0.0000

■ 151.4380, 5.7001,
-8.2771

■ 233.8400, 5.9949,
-9.5067

■ 125.4380, 5.7001,
-8.2771

■ 254.1030, 0.4422,
-1.8443

■ 100.3240, 5.2633,
-8.1771

■ 76.3240, 5.2633,
-8.1771

■ 53.6230, 5.1159,
-7.5624

■ 32.5090, 4.6791,
-7.4624

■ 10.0250, 5.4107,

-8.7919

■ 0.0000, 0.0000,
0.0000

■ 178.1390, 5.8475,
-8.8919

■ 178.1390, 5.8475,
-8.8919

■ 167.7620, 10.9633,
-16.4543

■ 188.5160, 0.7316,
-1.3295

■ 157.3850, 16.0792,
-24.0166

■ 198.8930, -4.3842,
6.2328

■ 147.5950, 20.9057,
-32.0938

■ 208.6830, -9.2107,
14.3100

■ 137.2180, 26.0215,
-39.6562

■ 219.0600,
-14.3266, 21.8724

■ 126.8410, 31.1374,
-47.2186

■ 227.0450,
-18.2632, 24.5165

■ 116.4640, 36.2532,
-54.7809

■ 231.7410,
-20.5783, 20.3981

■ 106.6740, 41.0797,
-62.8581

■ 235.8500,
-22.6040, 16.7946

■ 96.2970, 46.1956,
-70.4205

■ 240.5460,
-24.9192, 12.6762

■ 87.4040, 50.5798,
-76.6533

■ 245.2420,
-27.2343, 8.5578

Harmonies

Analogous

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



177.3730, 4.2531, -10.8511



178.1390, 5.8475, -8.8919



178.8730, 5.9786, -4.2736

Triad

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



178.1390, 5.8475, -8.8919



180.4250, -1.1955, 10.1513



178.1370, -4.5045, -1.8741

Complementary

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



178.1390, 5.8475, -8.8919



179.8610, -5.8475, 8.8919

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.



178.8280, -5.8312, 3.6588



178.1390, 5.8475, -8.8919



180.3280, -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.



178.1390, 5.8475, -8.8919



180.5000, 1.7255, 6.5775



179.5620, -5.7001, 8.2771



177.2010, -1.5781, -7.1923

Rectangle

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



178.1390, 5.8475, -8.8919



179.9660, 4.9468, 0.0298



179.5620, -5.7001, 8.2771



178.0340, -4.9468, -0.0298

Sweetspot

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



178.1390, 5.8475, -8.8919



243.1460, 1.9000, -2.7590



181.9400, -2.4354, -12.2254



122.3310, 1.3158, -2.0443



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



178.1390, 5.8475, -8.8919



228.6160, 9.0633, -13.6952



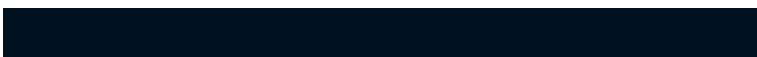
171.6820, 9.0308, -3.2291



88.9610, 2.4842, -3.4738



72.6030, 42.1007, -63.6728



14.1000, 8.3317, -12.3657

Inverse Universe

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



176.0600, 2.4354, 12.2254



225.4460, 3.7241, 18.9029



186.3180, -9.0308, 3.2291



88.2610, 0.8573, 5.0331



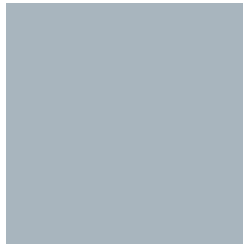
57.8440, 17.3319, 87.8368



11.3210, 3.2927, 17.2585

Previews

White Background



This preview shows how the YUV color 178.1390, 5.8475, -8.8919 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 178.1390, 5.8475, -8.8919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

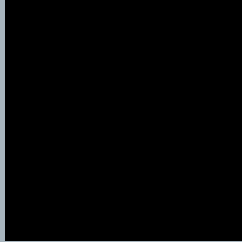
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

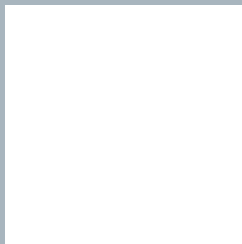
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.1390, 5.8475, -8.8919

Background



This preview shows how black text looks on a background with the YUV color 178.1390, 5.8475, -8.8919.



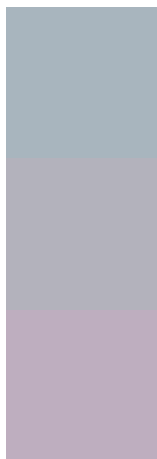
This preview shows how white text looks on a background with the YUV color 178.1390, 5.8475,

-8.8919.

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

178.1390, 5.8475, -8.8919

Protanopia

179.4390, 4.2206, -0.3850

Deuteranopia

180.7220, 5.0671, 8.1368



Tritanopia

178.4210, 8.1734, -8.2622

Trichromacy



Original Color

178.1390, 5.8475, -8.8919

Protanomaly

178.9440, 4.9576, -3.4589

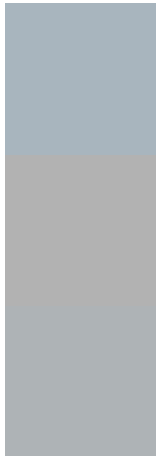
Deuteranomaly

180.0910, 5.3781, 1.6742

Tritanomaly

178.1930, 7.2999, -8.0623

Monochromacy



Original Color

178.1390, 5.8475, -8.8919

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.1390, 5.8475, -8.8919 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(168, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(168, 181, 190)  
}
```

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(168, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 181, 190) }
```

Border

The CSS property to change the border of an element to YUV 178.1390, 5.8475, -8.8919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

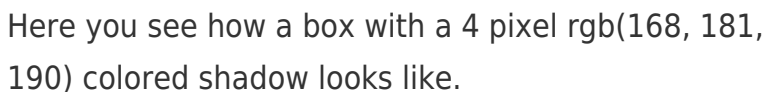
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 181, 190) }
```


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

```
.border{ border-color:rgb(168, 181, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 181, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 181, 190);  
box-shadow:4px 4px 4px 4px rgb(168, 181,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 178.1390, 5.8475, -8.8919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 181, 190) }
```

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

```
.background{ background-color: rgb(168,  
181, 190) }
```

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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