

Converting Colors

YUV(178.0860, 2.9156, -1.8294)

Have a look what the booklet for
YUV(178.0860, 2.9156, -1.8294)
contains.

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Color

**YUV(178.0860, 2.9156,
-1.8294)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B2B8
RGB	176, 178, 184
RGB Percent	69%, 70%, 72%
CMY	0.3098, 0.3020, 0.2784
CMYK	0.04, 0.03, 0.00, 0.28
HSL	225°, 5%, 71%
HSV	225°, 4%, 72%
XYZ	42.4766, 44.5316, 51.7041
YIQ	178.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

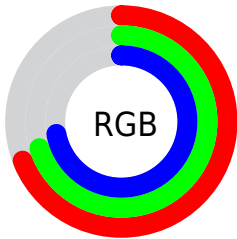
Format	Color
R_{YB}	176, 178, 184
Decimal	11580088
CIE _{Lab}	72.58, 0.45, -3.31
CIE _{LCh}	73, 3.336, 277.796
Yxy	44.5316, 0.3062, 0.3210
Android (android.graphics.Color)	4289770168 (0xFFB0B2B8)
YUV	178.0860, 2.9156, -1.8294
Hunter-Lab	66.7320, -3.1612, 0.7744

Details

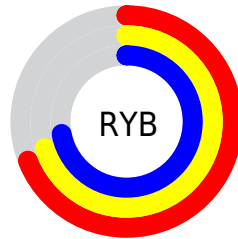
The YUV color **178.0860, 2.9156, -1.8294** is a light color, and the websafe version is hex **999999**. A complement of this color would be **181.9140, -2.9156, 1.8294**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.0860, 2.9156, -1.8294**, and **125.3850, 2.7682, -1.2146** is the 20% darker color. If you saturate the color by 10%, you get **164.4860, 9.6204, -5.6882**, and if you desaturate by 10%, it is **191.6860, -3.7892, 2.0294**.

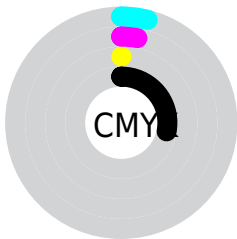
Distribution



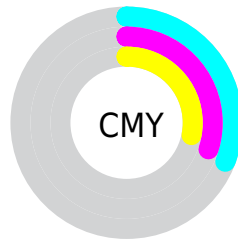
- Red (69%)
- Green (70%)
- Blue (72%)



- Red (69%)
- Yellow (70%)
- Blue (72%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (31%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.0860, 2.9156, -1.8294 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 178.0860, 2.9156, -1.8294 by changing the saturation by 10% instead.

■ 178.0860, 2.9156,
-1.8294

■ 178.0860, 2.9156,
-1.8294

255.0000, 0.0000,
0.0000

■ 151.0860, 2.9156,
-1.8294

■ 234.0860, 2.9156,
-1.8294

■ 125.3850, 2.7682,
-1.2146

■ 100.3850, 2.7682,
-1.2146

■ 76.9720, 2.4788,
-1.7294

■ 53.9720, 2.4788,
-1.7294

■ 32.8580, 2.0420,
-1.6295

■ 9.2000, 3.3524,

-1.9294

■ 0.0000, 0.0000,
0.0000

■ 178.0860, 2.9156,
-1.8294

■ 178.0860, 2.9156,
-1.8294

■ 164.4860, 9.6204,
-5.6882

■ 191.6860, -3.7892,
2.0294

■ 150.5870, 16.4726,
-10.1618

■ 205.5850,
-10.6414, 6.5030

■ 137.5740, 22.8880,
-14.5354

■ 218.5980,
-17.0568, 10.8766

■ 123.6750, 29.7402,
-19.0090

■ 232.4970,
-23.9090, 15.3501

■ 110.0750, 36.4450,
-22.8678

■ 242.2100,
-28.6975, 11.2168

■ 96.4750, 43.1498,
-26.7266

■ 246.9060,
-31.0127, 7.0984

■ 82.5760, 50.0020,
-31.2002

■ 69.5630, 56.4174,
-35.5738

■ 55.6640, 63.2696,
-40.0473

Harmonies

Analogous

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



177.7760, 3.0684, -4.1886



178.0860, 2.9156, -1.8294



178.5810, 2.1786, 1.2445

Triad

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



178.0860, 2.9156, -1.8294



178.4630, -2.2003, 5.7329



177.4510, -0.7153, -3.9035

Complementary

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



178.0860, 2.9156, -1.8294



181.9140, -2.9156, 1.8294

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.



177.4190, -2.1786, -1.2445



178.0860, 2.9156, -1.8294



178.2240, -3.0684, 4.1886

Square

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



178.0860, 2.9156, -1.8294



178.8050, -0.8899, 5.4330



177.9140, -2.9156, 1.8294



177.1950, 0.8899, -5.4330

Rectangle

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



178.0860, 2.9156, -1.8294



178.3640, 1.2995, 3.1888



177.9140, -2.9156, 1.8294



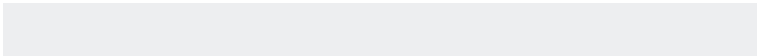
177.6360, -1.2995, -3.1888

Sweetspot

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



178.0860, 2.9156, -1.8294



237.9290, 1.0210, -0.8147



181.3800, 0.3057, -4.7183



119.1140, 0.4368, -0.1000



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



178.0860, 2.9156, -1.8294



231.1290, 4.3734, -2.7441



177.5100, 3.1996, 0.4297



87.8580, 2.0420, -1.6295



40.6770, 56.8542, -35.6737



7.3010, 10.2046, -6.4030

Inverse Universe

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



178.6200, -0.3057, 4.7183



231.9300, -0.4585, 7.0774



182.4900, -3.1996, -0.4297



88.0220, -0.0108, 3.4887



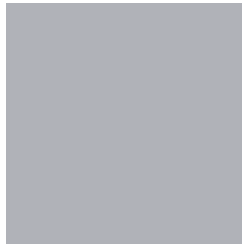
51.0900, -5.9604, 92.0061



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 178.0860, 2.9156, -1.8294 looks on a white background.

Color Contrast Check

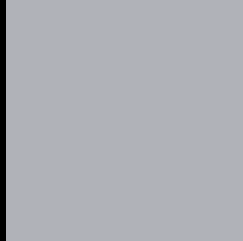
Large Text (above 18pt) WCAG AA × Fail

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 178.0860, 2.9156, -1.8294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

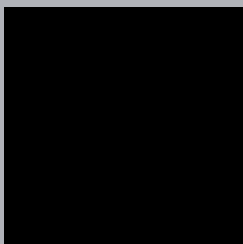
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

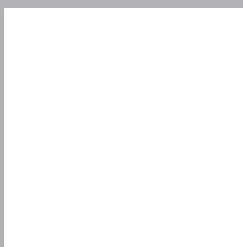
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.0860, 2.9156, -1.8294

Background



This preview shows how black text looks on a background with the YUV color 178.0860, 2.9156, -1.8294.



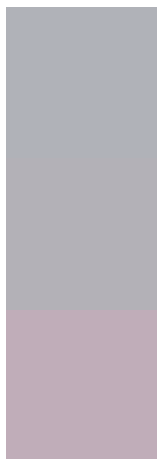
This preview shows how white text looks on a background with the YUV color 178.0860, 2.9156, -1.8294.

-1.8294.

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

178.0860, 2.9156, -1.8294

Protanopia

178.2820, 2.3260, 0.6297

Deuteranopia

180.0490, 2.4408, 10.4810



Tritanopia

178.5960, 6.1152, -1.3997

Trichromacy



Original Color

178.0860, 2.9156, -1.8294

Protanomaly

177.9830, 2.4734, 0.0149

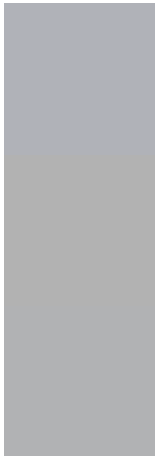
Deuteranomaly

179.4290, 2.7465, 5.7628

Tritanomaly

178.2540, 4.8048, -1.0998

Monochromacy



Original Color

178.0860, 2.9156, -1.8294

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.0860, 2.9156, -1.8294 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(176, 178, 184)` looks like.

```
.text, #text, p{  
    color:rgb(176, 178, 184)  
}
```

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(176, 178, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 178, 184) }
```

Border

The CSS property to change the border of an element to YUV 178.0860, 2.9156, -1.8294 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(176, 178, 184) }
```


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

```
.border{ border-color:rgb(176, 178, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 178, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 178, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 178, 184);  
box-shadow:4px 4px 4px 4px rgb(176, 178,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 178.0860, 2.9156, -1.8294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 178, 184) }
```

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

```
.background{ background-color: rgb(176,  
178, 184) }
```

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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