

Converting Colors

YUV(159.0670, 8.3480,
-17.5988)

Have a look what the booklet for
YUV(159.0670, 8.3480, -17.5988)
contains.

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Color

**YUV(159.0670, 8.3480,
-17.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA6B0
RGB	139, 166, 176
RGB Percent	55%, 65%, 69%
CMY	0.4549, 0.3490, 0.3098
CMYK	0.21, 0.06, 0.00, 0.31
HSL	196°, 19%, 62%
HSV	196°, 21%, 69%
XYZ	32.1202, 35.8960, 46.3100
YIQ	159.0670, -19.3020, -2.6140

Conversions

Conversions Part 2

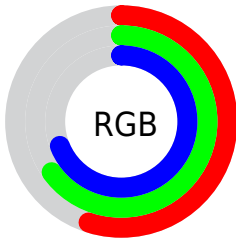
Format	Color
RYB	139, 155, 176
Decimal	9152176
CIELab	66.44, -7.08, -8.27
CIELCh	66, 10.883, 229.443
Yxy	35.8960, 0.2810, 0.3140
Android (android.graphics.Color)	4287342256 (0xFF8BA6B0)
YUV	159.0670, 8.3480, -17.5988
Hunter-Lab	59.9133, -9.1524, -3.8890

Details

The YUV color **159.0670, 8.3480, -17.5988** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.9330, -8.3480, 17.5988**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.8820, 8.9322, -18.3135**, and **107.3660, 8.2006, -16.9840** is the 20% darker color. If you saturate the color by 10%, you get **150.7500, 12.4483, -26.0907**, and if you desaturate by 10%, it is **167.3840, 4.2477, -9.1068**.

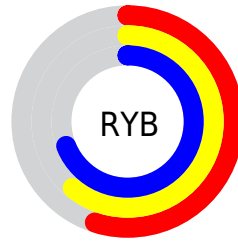
Distribution



Red (55%)

Green (65%)

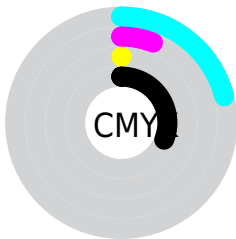
Blue (69%)



Red (55%)

Yellow (61%)

Blue (69%)

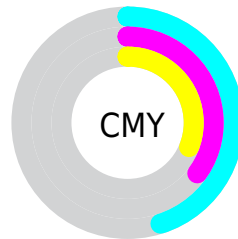


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0670, 8.3480, -17.5988 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 159.0670, 8.3480, -17.5988 by changing the saturation by 10% instead.

■ 159.0670, 8.3480,
-17.5988

■ 159.0670, 8.3480,
-17.5988

■ 255.0000, 0.0000,
0.0000

■ 132.9530, 7.9112,
-17.4988

■ 213.8820, 8.9322,
-18.3135

■ 107.3660, 8.2006,
-16.9840

■ 241.8990, 6.4588,
-18.3284

■ 83.2520, 7.7638,
-16.8840

■ 253.5050, 0.7370,
-3.0739

■ 59.5510, 7.6164,
-16.2692

■ 37.1380, 7.3270,
-16.7840

■ 17.6220, 6.5954,
-15.4545

■ 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 159.0670, 8.3480,
-17.5988

■ 159.0670, 8.3480,
-17.5988

■ 150.7500, 12.4483,
-26.0907

■ 167.3840, 4.2477,
-9.1068

■ 142.7320, 16.4011,
-33.9680

■ 175.4020, 0.2948,
-1.2296

■ 135.0020, 20.2120,
-42.9748

■ 183.1320, -3.5161,
7.7772

■ 126.9840, 24.1649,
-50.8520

■ 191.1500, -7.4690,
15.6544

■ 118.6670, 28.2652,
-59.3440

■ 199.4670,
-11.5692, 24.1464

■ 110.3500, 32.3655,
-67.8359

■ 207.7840,
-15.6695, 32.6384

■ 102.9190, 36.0289,
-76.2280

■ 213.1220,
-18.3011, 36.7270

■ 95.2000, 39.8344,
-83.4904

■ 216.0570,
-19.7481, 34.1530

■ 218.9920,
-21.1951, 31.5790

Harmonies

Analogous

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



158.1440, 4.8590, -18.5433



159.0670, 8.3480, -17.5988



160.1540, 9.7841, -11.5361

Triad

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



159.0670, 8.3480, -17.5988



163.3160, 0.8302, 13.7549



160.7200, -8.7360, 1.9996

Complementary

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



159.0670, 8.3480, -17.5988



155.9330, -8.3480, 17.5988

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.



161.9490, -9.3419, 9.6917



159.0670, 8.3480, -17.5988



163.3720, -4.1274, 17.2138

Square

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



159.0670, 8.3480, -17.5988



163.1240, 5.3619, 6.9073



162.7370, -7.7583, 15.1397



159.5770, -5.2145, -7.5220

Rectangle

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



159.0670, 8.3480, -17.5988



161.4860, 9.6204, -5.6882



162.7370, -7.7583, 15.1397



160.9160, -9.3256, 4.4587

Sweetspot

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



159.0670, 8.3480, -17.5988



223.4660, 3.2213, -6.5477



161.8590, -6.3395, -20.0473



111.4340, 1.7580, -3.8886



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



159.0670, 8.3480, -17.5988



203.2660, 13.1799, -27.4203



148.5010, 13.5570, -8.3324



85.1350, 1.9054, -4.5034



83.1860, 34.4183, -72.9541



14.1170, 5.8583, -12.3806

Inverse Universe

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



153.1410, 6.3395, 20.0473



194.1300, 9.7959, 31.4580



166.4990, -13.5570, 8.3324



83.4890, 1.7309, 4.8331



58.5150, 26.3681, 82.8633



9.9400, 4.4666, 14.0846

Previews

White Background



This preview shows how the YUV color 159.0670, 8.3480, -17.5988 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 159.0670, 8.3480, -17.5988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

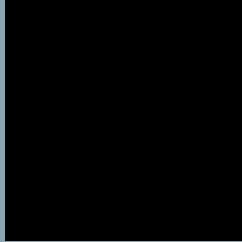
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

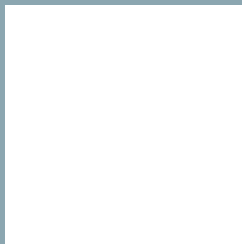
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 159.0670, 8.3480, -17.5988

Background



This preview shows how black text looks on a background with the YUV color 159.0670, 8.3480, -17.5988.



This preview shows how white text looks on a background with the YUV color 159.0670, 8.3480, -17.5988.

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

159.0670, 8.3480, -17.5988

Protanopia

161.6670, 5.0942, -0.5850

Deuteranopia

162.9820, 7.4039, 5.2778



Tritanopia

159.7080, 9.5110, -17.2839

Trichromacy



Original Color

159.0670, 8.3480, -17.5988

Protanomaly

160.5630, 6.1314, -6.6328

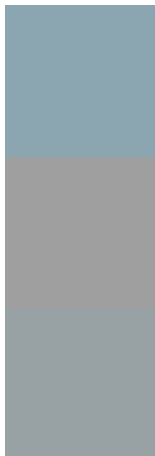
Deuteranomaly

161.3400, 7.7204, -2.9292

Tritanomaly

159.5940, 9.0742, -17.1839

Monochromacy



Original Color

159.0670, 8.3480, -17.5988

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.3520, 2.7845, -6.4477

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0670, 8.3480, -17.5988 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(139, 166, 176)` looks like.

```
.text, #text, p{  
    color:rgb(139, 166, 176)  
}
```

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(139, 166, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 166, 176) }
```

Border

The CSS property to change the border of an element to YUV 159.0670, 8.3480, -17.5988 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(139, 166, 176) }
```


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

```
.border{ border-color:rgb(139, 166, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 166, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 166, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 166, 176);  
box-shadow:4px 4px 4px 4px rgb(139, 166,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 159.0670, 8.3480, -17.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 166, 176) }
```

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

```
.background{ background-color: rgb(139,  
166, 176) }
```

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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