

Converting Colors

YUV(179.5140, 3.6906,
-17.1138)

Have a look what the booklet for
YUV(179.5140, 3.6906, -17.1138)
contains.

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Color

**YUV(179.5140, 3.6906,
-17.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BCBB
RGB	160, 188, 187
RGB Percent	63%, 74%, 73%
CMY	0.3725, 0.2627, 0.2667
CMYK	0.15, 0.00, 0.01, 0.26
HSL	178°, 17%, 68%
HSV	178°, 15%, 74%
XYZ	41.4501, 47.0279, 53.9063
YIQ	179.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

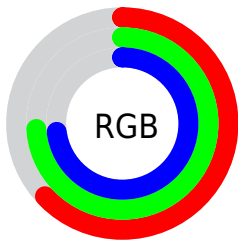
Format	Color
RYB	160, 174, 188
Decimal	10534075
CIELab	74.21, -9.66, -2.69
CIELCh	74, 10.024, 195.553
Yxy	47.0279, 0.2911, 0.3303
Android (android.graphics.Color)	4288724155 (0xFFA0BCBB)
YUV	179.5140, 3.6906, -17.1138
Hunter-Lab	68.5769, -12.1184, 1.3976

Details

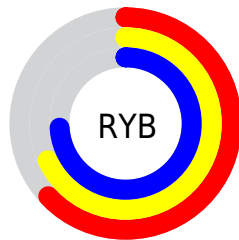
The YUV color $179.5140, 3.6906, -17.1138$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $168.4860, -3.6906, 17.1138$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2150, 3.8380, -17.7286$, and $126.8130, 3.5432, -16.4990$ is the 20% darker color. If you saturate the color by 10%, you get $173.7190, 6.0545, -28.6946$, and if you desaturate by 10%, it is $185.3090, 1.3267, -5.5330$.

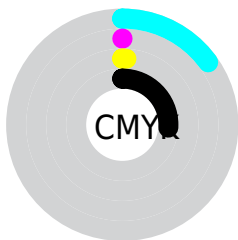
Distribution



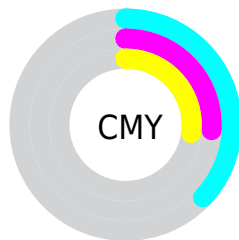
- Red (63%)
- Green (74%)
- Blue (73%)



- Red (63%)
- Yellow (68%)
- Blue (74%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (37%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5140, 3.6906, -17.1138 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 179.5140, 3.6906, -17.1138 by changing the saturation by 10% instead.

■ 179.5140, 3.6906,
-17.1138

■ 179.5140, 3.6906,
-17.1138

255.0000, 0.0000,
0.0000

■ 152.8130, 3.5432,
-16.4990

■ 235.2150, 3.8380,
-17.7286

■ 126.8130, 3.5432,
-16.4990

■ 251.7110, 1.6215,
-6.7625

■ 101.2260, 3.8326,
-15.9842

■ 77.4110, 3.2484,
-15.2694

■ 54.4110, 3.2484,
-15.2694

■ 32.5250, 3.6852,
-15.3694

■ 13.9060, 2.5113,

-12.1956

■ 0.0000, 0.0000,
0.0000

■ 179.5140, 3.6906,
-17.1138

■ 179.5140, 3.6906,
-17.1138

■ 173.7190, 6.0545,
-28.6946

■ 185.3090, 1.3267,
-5.5330

■ 168.0380, 8.8553,
-40.3753

■ 190.9900, -1.4741,
6.1478

■ 162.5420, 11.0718,
-51.3413

■ 196.4860, -3.6906,
17.1138

■ 156.7470, 13.4357,
-62.9221

■ 202.2810, -6.0545,
28.6946

■ 151.0660, 16.2365,
-74.6029

■ 207.9620, -8.8553,
40.3753

■ 145.2710, 18.6004,
-86.1837

■ 208.3750, -8.5659,
40.8901

■ 139.4760, 20.9643,
-97.7645

■ 208.4890, -8.1291,
40.7901

■ 134.0940, 23.6177,
-108.8304

■ 208.6030, -7.6923,
40.6902

■ 130.9900, 24.6549,
-114.8782

Harmonies

Analogous

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



179.9830, -0.9776, -13.1401



179.5140, 3.6906, -17.1138



180.1380, 7.3270, -16.7840

Triad

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



179.5140, 3.6906, -17.1138



184.1130, 5.3673, 5.1629



182.7750, -8.7631, 10.7213

Complementary

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



179.5140, 3.6906, -17.1138



168.4860, -3.6906, 17.1138

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.



183.9650, -6.8847, 14.9397



179.5140, 3.6906, -17.1138



184.7180, 1.1250, 12.5253

Square

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



179.5140, 3.6906, -17.1138



183.1550, 8.3046, -3.6439



184.3010, -3.1064, 16.3990



181.5460, -8.1572, 3.0292

Rectangle

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



179.5140, 3.6906, -17.1138



180.6160, 9.0633, -13.6952



184.3010, -3.1064, 16.3990



182.9000, -8.3317, 12.3657

Sweetspot

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



179.5140, 3.6906, -17.1138



241.8960, 1.0373, -6.0478



176.7350, -8.2504, -13.7996



120.2060, 0.8844, -3.6887



250.0000, 0.0000, 0.0000



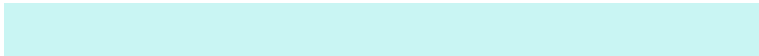
122.0000, 0.0000, 0.0000

Same Dimension

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



179.5140, 3.6906, -17.1138



231.6160, 5.6123, -26.8502



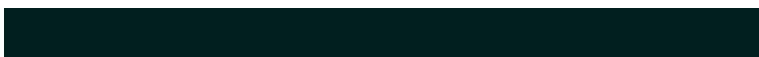
171.9970, 7.8895, -10.5214



91.3090, 1.3267, -5.5330



110.0740, 20.6695, -96.5349



21.6170, 4.1328, -18.9581

Inverse Universe

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



168.4860, -3.6906, 17.1138



214.2700, -6.0491, 26.9502



176.0030, -7.8895, 10.5214



87.6910, -1.3267, 5.5330



47.9260, -20.6695, 96.5349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 179.5140, 3.6906, -17.1138 looks on a white background.

Color Contrast Check

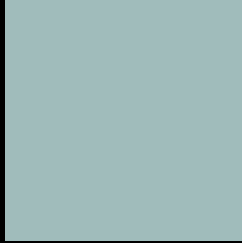
Large Text (above 18pt) WCAG AA × Fail

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 179.5140, 3.6906, -17.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

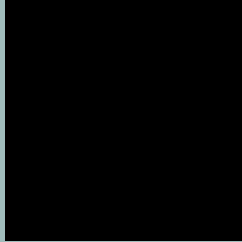
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

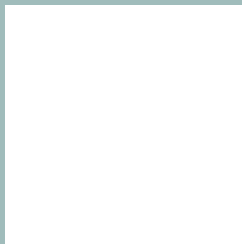
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.5140, 3.6906, -17.1138

Background



This preview shows how black text looks on a background with the YUV color 179.5140, 3.6906, -17.1138.

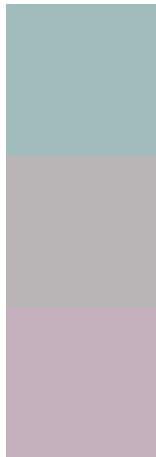


This preview shows how white text looks on a background with the YUV color 179.5140, 3.6906,

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

179.5140, 3.6906, -17.1138

Protanopia

182.4240, 0.2840, 2.2592

Deuteranopia

184.0490, 2.4408, 10.4810



Tritanopia

180.8330, 9.9423, -15.6395

Trichromacy



Original Color

179.5140, 3.6906, -17.1138

Protanomaly

181.6080, 1.1793, -4.9182

Deuteranomaly

182.3960, 2.7628, 0.5297

Tritanomaly

180.5510, 7.6164, -16.2692

Monochromacy



Original Color

179.5140, 3.6906, -17.1138

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5140, 3.6906, -17.1138 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(160, 188, 187)` looks like.

```
.text, #text, p{  
    color:rgb(160, 188, 187)  
}
```

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(160, 188, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 188, 187) }
```

Border

The CSS property to change the border of an element to YUV 179.5140, 3.6906, -17.1138 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(160, 188, 187) }
```


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

```
.border{ border-color:rgb(160, 188, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 188, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 188, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 188, 187);  
box-shadow:4px 4px 4px 4px rgb(160, 188,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 179.5140, 3.6906, -17.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 188, 187) }
```

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

```
.background{ background-color: rgb(160,  
188, 187) }
```

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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