

Converting Colors

YUV(178.8670, 4.9956,
-15.6694)

Have a look what the booklet for
YUV(178.8670, 4.9956, -15.6694)
contains.

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Color

**YUV(178.8670, 4.9956,
-15.6694)**

Conversions

Conversions Part 1

Format	Color
Hex	A1BABD
RGB	161, 186, 189
RGB Percent	63%, 73%, 74%
CMY	0.3686, 0.2706, 0.2588
CMYK	0.15, 0.02, 0.00, 0.26
HSL	186°, 18%, 69%
HSV	186°, 15%, 74%
XYZ	41.4422, 46.3690, 54.9100
YIQ	178.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

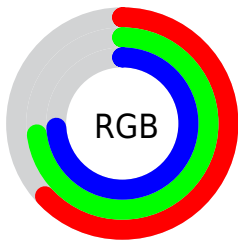
Format	Color
RYB	161, 174, 189
Decimal	10599101
CIELab	73.78, -7.86, -4.39
CIELCh	74, 9.002, 209.213
Yxy	46.3690, 0.2904, 0.3249
Android (android.graphics.Color)	4288789181 (0xFFA1BABD)
YUV	178.8670, 4.9956, -15.6694
Hunter-Lab	68.0948, -10.5317, -0.1437

Details

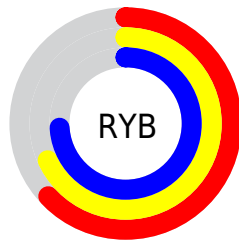
The YUV color $178.8670, 4.9956, -15.6694$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $171.1330, -4.9956, 15.6694$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.5680, 5.1430, -16.2841$, and $126.1660, 4.8482, -15.0546$ is the 20% darker color. If you saturate the color by 10%, you get $172.0120, 8.3751, -26.3205$, and if you desaturate by 10%, it is $185.7220, 1.6161, -5.0182$.

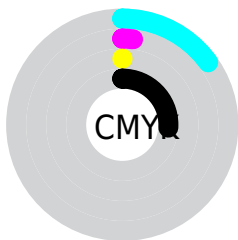
Distribution



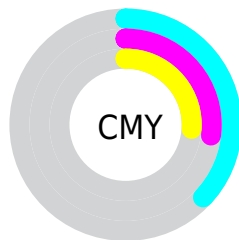
- Red (63%)
- Green (73%)
- Blue (74%)



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



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8670, 4.9956, -15.6694 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 178.8670, 4.9956, -15.6694 by changing the saturation by 10% instead.

■ 178.8670, 4.9956,
-15.6694

■ 178.8670, 4.9956,
-15.6694

255.0000, 0.0000,
0.0000

■ 152.1660, 4.8482,
-15.0546

■ 234.5680, 5.1430,
-16.2841

■ 126.1660, 4.8482,
-15.0546

■ 252.0100, 1.4741,
-6.1478

■ 101.0520, 4.4114,
-14.9546

■ 76.7640, 4.5533,
-13.8250

■ 53.7640, 4.5533,
-13.8250

■ 32.3510, 4.2640,
-14.3398

■ 12.9600, 3.9637,

-11.3659

■ 0.0000, 0.0000,
0.0000

■ 178.8670, 4.9956,
-15.6694

■ 178.8670, 4.9956,
-15.6694

■ 172.0120, 8.3751,
-26.3205

■ 185.7220, 1.6161,
-5.0182

■ 165.1570, 11.7546,
-36.9717

■ 192.5770, -1.7635,
5.6330

■ 158.3020, 15.1341,
-47.6229

■ 199.4320, -5.1430,
16.2841

■ 151.4470, 18.5136,
-58.2740

■ 206.2870, -8.5225,
26.9353

■ 144.5920, 21.8931,
-68.9252

■ 212.8430,
-11.7546, 36.9717

■ 138.0360, 25.1253,
-78.9616

■ 214.0170,
-12.3334, 35.9421

■ 131.1810, 28.5048,
-89.6127

■ 215.1910,
-12.9122, 34.9125

■ 124.3260, 31.8843,
-100.2639

■ 216.3650,
-13.4909, 33.8829

■ 120.7490, 33.6477,
-105.8969

■ 217.5390,
-14.0697, 32.8533

Harmonies

Analogous

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



178.5530, 1.2064, -13.6400



178.8670, 4.9956, -15.6694



179.2740, 7.7529, -13.3953

Triad

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



178.8670, 4.9956, -15.6694



182.9670, 3.4673, 7.9219



181.5680, -8.1680, 6.5179

Complementary

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



178.8670, 4.9956, -15.6694



171.1330, -4.9956, 15.6694

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.



182.1280, -7.4581, 12.1657



178.8670, 4.9956, -15.6694



183.2620, -0.6222, 12.9252

Square

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



178.8670, 4.9956, -15.6694



182.1340, 6.8359, 0.7595



182.6490, -4.2640, 14.3398



179.9800, -6.3991, -0.8595

Rectangle

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



178.8670, 4.9956, -15.6694



180.7090, 8.0315, -9.3918



182.6490, -4.2640, 14.3398



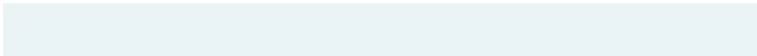
181.5790, -8.1734, 8.2622

Sweetspot

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



178.8670, 4.9956, -15.6694



241.4230, 1.7635, -5.6330



177.7780, -6.7926, -14.7143



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.



178.8670, 4.9956, -15.6694



228.9090, 7.9329, -24.4762



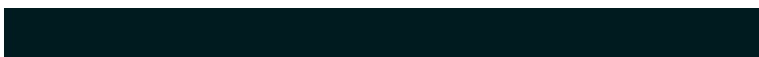
170.6490, 9.0470, -8.4622



90.7220, 1.6161, -5.0182



100.7790, 28.2100, -88.3832



19.3830, 5.7272, -16.9989

Inverse Universe

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



172.2220, 6.7926, 14.7143



218.6020, 10.5492, 23.1510



179.3510, -9.0470, 8.4622



88.6030, 2.1677, 4.7332



63.3160, 38.2982, 83.0379



12.3470, 7.2239, 16.3587

Previews

White Background



This preview shows how the YUV color 178.8670, 4.9956, -15.6694 looks on a white background.

Color Contrast Check

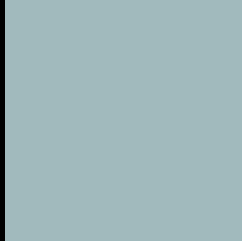
Large Text (above 18pt) WCAG AA × Fail

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 178.8670, 4.9956, -15.6694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

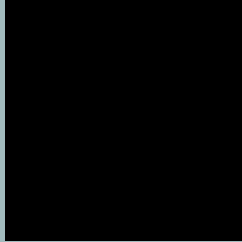
Any Text WCAG AA ✓ Pass

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 178.8670, 4.9956, -15.6694 Background



This preview shows how black text looks on a background with the YUV color 178.8670, 4.9956, -15.6694.



This preview shows how white text looks on a background with the YUV color 178.8670, 4.9956, -15.6694.

-15.6694.

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

178.8670, 4.9956, -15.6694

Protanopia

181.4670, 1.7418, 1.3444

Deuteranopia

183.0920, 3.8986, 9.5663



Tritanopia

179.4310, 9.6475, -14.4100

Trichromacy



Original Color

178.8670, 4.9956, -15.6694

Protanomaly

180.3630, 2.7790, -4.7034

Deuteranomaly

181.7380, 4.0732, 0.2298

Tritanomaly

179.2630, 7.7583, -15.1397

Monochromacy



Original Color

178.8670, 4.9956, -15.6694

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.1240, 1.9109, -6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8670, 4.9956, -15.6694 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(161, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 186, 189)  
}
```

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(161, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 186, 189) }
```

Border

The CSS property to change the border of an element to YUV 178.8670, 4.9956, -15.6694 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(161, 186, 189) }
```


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

```
.border{ border-color:rgb(161, 186, 189) }
```

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

Here you see how a box with a 4 pixel rgb(161, 186, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(161, 186,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 178.8670, 4.9956, -15.6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 186, 189) }
```

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

```
.background{ background-color: rgb(161,  
186, 189) }
```

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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