

Converting Colors

YUV(176.7060, -0.8411,
-10.2662)

Have a look what the booklet for
YUV(176.7060, -0.8411, -10.2662)
contains.

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Color

**YUV(176.7060, -0.8411,
-10.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B7AF
RGB	165, 183, 175
RGB Percent	65%, 72%, 69%
CMY	0.3529, 0.2824, 0.3137
CMYK	0.10, 0.00, 0.04, 0.28
HSL	153°, 11%, 68%
HSV	153°, 10%, 72%
XYZ	40.1884, 44.9615, 47.1177
YIQ	176.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

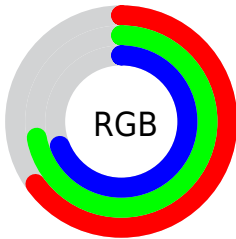
Format	Color
RYB	165, 177, 183
Decimal	10860463
CIELab	72.87, -7.76, 1.94
CIELCh	73, 8.003, 165.958
Yxy	44.9615, 0.3038, 0.3399
Android (android.graphics.Color)	4289050543 (0xFFA5B7AF)
YUV	176.7060, -0.8411, -10.2662
Hunter-Lab	67.0533, -10.3593, 5.2748

Details

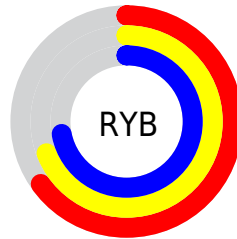
The YUV color $176.7060, -0.8411, -10.2662$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $171.2940, 0.8411, 10.2662$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.2930, -1.1304, -10.7810$, and $124.1190, -0.5517, -9.7514$ is the 20% darker color. If you saturate the color by 10%, you get $170.4120, -1.6821, -20.5323$, and if you desaturate by 10%, it is $183.0000, 0.0000, 0.0000$.

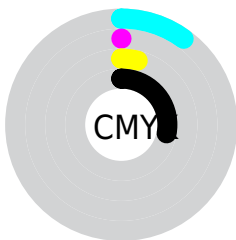
Distribution



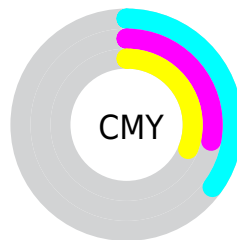
- Red (65%)
- Green (72%)
- Blue (69%)



- Red (65%)
- Yellow (69%)
- Blue (72%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.7060, -0.8411, -10.2662 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 176.7060, -0.8411, -10.2662 by changing the saturation by 10% instead.

■ 176.7060, -0.8411,
-10.2662

■ 176.7060, -0.8411,
-10.2662

255.0000, 0.0000,
0.0000

■ 150.0050, -0.9885,
-9.6514

■ 232.2930, -1.1304,
-10.7810

■ 124.1190, -0.5517,
-9.7514

■ 253.2060, 0.8844,
-3.6887

■ 99.4180, -0.6991,
-9.1366

■ 75.4180, -0.6991,
-9.1366

■ 52.7170, -0.8465,
-8.5218

■ 31.1300, -0.5571,
-8.0070

■ 9.3750, -2.1569,

-8.2219

■ 0.0000, 0.0000,
0.0000

■ 176.7060, -0.8411,
-10.2662

■ 176.7060, -0.8411,
-10.2662

■ 170.4120, -1.6821,
-20.5323

■ 183.0000, 0.0000,
0.0000

■ 163.8190, -2.3758,
-31.4133

■ 189.5930, 0.6937,
10.8809

■ 157.5250, -3.2168,
-41.6794

■ 195.8870, 1.5347,
21.1471

■ 151.1170, -4.4947,
-51.8456

■ 202.2950, 2.8126,
31.3133

■ 144.8230, -5.3357,
-62.1118

■ 208.2900, 3.8010,
40.9647

■ 138.2300, -6.0294,
-72.9927

■ 209.2020, 7.2954,
40.1648

■ 131.9360, -6.8704,
-83.2589

■ 210.1140, 10.7898,
39.3650

■ 125.6420, -7.7115,
-93.5250

■ 211.0260, 14.2842,
38.5652

■ 119.0490, -8.4052,
-104.4060

■ 211.9380, 17.7786,
37.7654

Harmonies

Analogous

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



177.4140, -4.6411, -4.7481



176.7060, -0.8411, -10.2662



176.4220, 3.2430, -13.5251

Triad

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



176.7060, -0.8411, -10.2662



179.1120, 6.8468, -2.7292



179.9970, -5.4215, 12.2806

Complementary

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



176.7060, -0.8411, -10.2662



171.2940, 0.8411, 10.2662

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.



180.3930, -2.6587, 12.8103



176.7060, -0.8411, -10.2662



180.1730, 4.3517, 4.2333

Square

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



176.7060, -0.8411, -10.2662



177.8940, 7.4473, -8.6770



180.4080, 1.2779, 10.1662



179.2200, -7.0105, 8.5771

Rectangle

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



176.7060, -0.8411, -10.2662



176.8780, 4.9901, -13.9250



180.4080, 1.2779, 10.1662



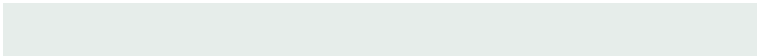
180.4100, -5.1321, 12.7954

Sweetspot

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



176.7060, -0.8411, -10.2662



234.5650, -0.2785, -4.0035



177.9580, -6.3883, -4.3482



118.2770, -0.1366, -2.8739



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.



176.7060, -0.8411, -10.2662



227.2600, -1.1142, -16.0140



177.0310, 2.9427, -10.5512



88.8530, -0.4205, -5.1331



101.3760, -7.5804, -88.9068



18.2600, -1.1142, -16.0140

Inverse Universe

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



171.2940, 0.8411, 10.2662



218.7400, 1.1142, 16.0140



170.9690, -2.9427, 10.5512



86.1470, 0.4205, 5.1331



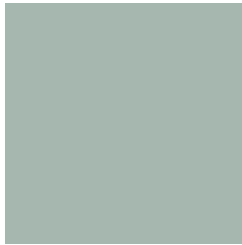
54.5100, 7.1436, 89.0067



9.7400, 1.1142, 16.0140

Previews

White Background



This preview shows how the YUV color 176.7060, -0.8411, -10.2662 looks on a white background.

Color Contrast Check

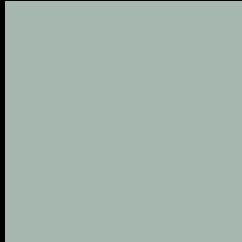
Large Text (above 18pt) WCAG AA × Fail

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 176.7060, -0.8411, -10.2662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

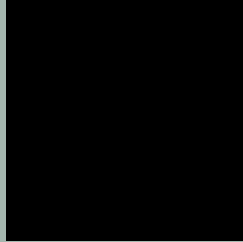
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.7060, -0.8411, -10.2662

Background



This preview shows how black text looks on a background with the YUV color 176.7060, -0.8411, -10.2662.



This preview shows how white text looks on a background with the YUV color 176.7060, -0.8411, -10.2662.

-10.2662.

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

176.7060, -0.8411, -10.2662

Protanopia

178.8110, -3.3578, 3.6738

Deuteranopia

180.3330, -1.6432, 13.7400



Tritanopia

178.0080, 7.8841, -8.7770

Trichromacy



Original Color

176.7060, -0.8411, -10.2662

Protanomaly

178.0060, -2.4680, -1.7593

Deuteranomaly

179.2780, -1.6161, 5.0182

Tritanomaly

177.4980, 4.6845, -9.2067

Monochromacy



Original Color

176.7060, -0.8411, -10.2662

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.7060, -0.8411, -10.2662 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(165, 183, 175)` looks like.

```
.text, #text, p{  
    color:rgb(165, 183, 175)  
}
```

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(165, 183, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 183, 175) }
```

Border

The CSS property to change the border of an element to YUV 176.7060, -0.8411, -10.2662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

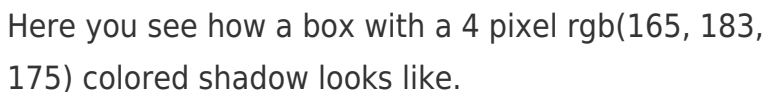
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 183, 175) }
```


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

```
.border{ border-color:rgb(165, 183, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 183, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 183, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 183, 175);  
box-shadow:4px 4px 4px 4px rgb(165, 183,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 176.7060, -0.8411, -10.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 183, 175) }
```

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

```
.background{ background-color: rgb(165,  
183, 175) }
```

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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