

Converting Colors

YUV(185.6660, 6.5737, -8.4771)

Have a look what the booklet for
YUV(185.6660, 6.5737, -8.4771)
contains.

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Color

**YUV(185.6660, 6.5737,
-8.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BCC7
RGB	176, 188, 199
RGB Percent	69%, 74%, 78%
CMY	0.3098, 0.2627, 0.2196
CMYK	0.12, 0.06, 0.00, 0.22
HSL	209°, 17%, 74%
HSV	209°, 12%, 78%
XYZ	46.1965, 49.3201, 61.1177
YIQ	185.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

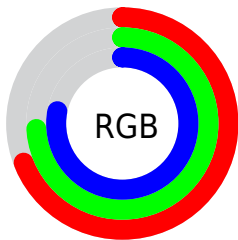
Format	Color
R_{YB}	176, 184, 199
Decimal	11582663
CIE _{Lab}	75.65, -1.92, -6.96
CIE _{LCh}	76, 7.223, 254.573
Yxy	49.3201, 0.2949, 0.3149
Android (android.graphics.Color)	4289772743 (0xFFB0BCC7)
YUV	185.6660, 6.5737, -8.4771
Hunter-Lab	70.2282, -5.4812, -2.4387

Details

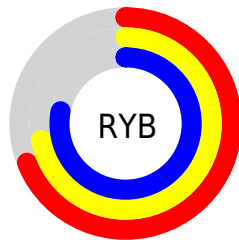
The YUV color **185.6660, 6.5737, -8.4771** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189.3340, -6.5737, 8.4771**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.6660, 6.5737, -8.4771**, and **132.5520, 6.1369, -8.3771** is the 20% darker color. If you saturate the color by 10%, you get **173.8160, 12.4157, -15.6246**, and if you desaturate by 10%, it is **197.5160, 0.7316, -1.3295**.

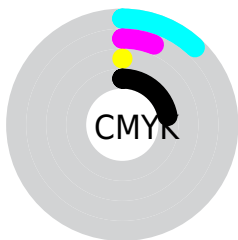
Distribution



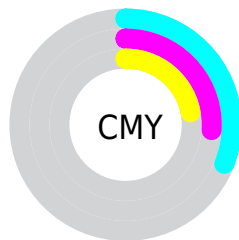
- Red (69%)
- Green (74%)
- Blue (78%)



- Red (69%)
- Yellow (72%)
- Blue (78%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.6660, 6.5737, -8.4771 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 185.6660, 6.5737, -8.4771 by changing the saturation by 10% instead.

■ 185.6660, 6.5737,
-8.4771

■ 185.6660, 6.5737,
-8.4771

255.0000, 0.0000,
0.0000

■ 158.6660, 6.5737,
-8.4771

■ 241.6660, 6.5737,
-8.4771

■ 132.5520, 6.1369,
-8.3771

■ 107.5520, 6.1369,
-8.3771

■ 82.8510, 5.9895,
-7.7623

■ 59.7370, 5.5527,
-7.6623

■ 38.0360, 5.4053,
-7.0476

■ 17.0250, 5.4107,

-8.7919

■ 0.0000, 0.0000,
0.0000

■ 185.6660, 6.5737,
-8.4771

■ 185.6660, 6.5737,
-8.4771

■ 173.8160, 12.4157,
-15.6246

■ 197.5160, 0.7316,
-1.3295

■ 162.5530, 17.9684,
-23.2870

■ 208.7790, -4.8210,
6.3328

■ 150.7030, 23.8104,
-30.4345

■ 220.6290,
-10.6631, 13.4804

■ 139.4400, 29.3631,
-38.0969

■ 231.5930,
-16.0683, 20.5279

■ 127.8890, 35.0577,
-44.6297

■ 237.4630,
-18.9623, 15.3799

■ 116.6260, 40.6104,
-52.2920

■ 242.7460,
-21.5668, 10.7468

■ 104.7760, 46.4524,
-59.4396

■ 248.6160,
-24.4607, 5.5988

■ 93.5130, 52.0051,
-67.1019

■ 83.7340, 56.8261,
-73.4347

Harmonies

Analogous

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



184.8890, 4.9847, -12.1807



185.6660, 6.5737, -8.4771



186.8840, 5.9732, -2.5293

Triad

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



185.6660, 6.5737, -8.4771



187.7950, -2.3639, 11.5808



185.2400, -4.0623, -3.7185

Complementary

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



185.6660, 6.5737, -8.4771



189.3340, -6.5737, 8.4771

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.



186.1160, -5.9732, 2.5293



185.6660, 6.5737, -8.4771



187.3990, -5.1267, 11.0511

Square

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



185.6660, 6.5737, -8.4771



187.6960, 1.1359, 9.0366



187.0350, -6.4263, 7.8623



184.4180, -0.6991, -9.1366

Rectangle

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



185.6660, 6.5737, -8.4771



186.9770, 4.9413, 1.7742



187.0350, -6.4263, 7.8623



185.0230, -4.9413, -1.7742

Sweetspot

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



185.6660, 6.5737, -8.4771



250.2600, 2.3368, -2.8590



190.7550, -1.8512, -12.9401



124.4450, 1.7526, -2.1443



0.0000, 0.0000, 0.0000



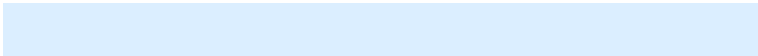
128.0000, 0.0000, 0.0000

Same Dimension

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



185.6660, 6.5737, -8.4771



234.2570, 10.2263, -13.3804



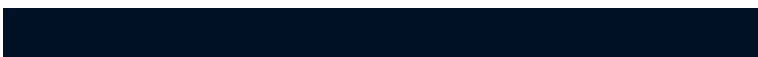
179.2090, 9.7570, -2.8143



93.9610, 2.4842, -3.4738



68.4770, 46.5998, -60.0543



15.2570, 10.2263, -13.3804

Inverse Universe

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



184.2450, 1.8512, 12.9401



231.9300, 2.9925, 20.2324



195.7910, -9.7570, 2.8143



93.2610, 0.8573, 5.0331



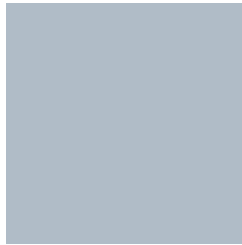
58.4270, 13.1005, 91.7105



12.9300, 2.9925, 20.2324

Previews

White Background



This preview shows how the YUV color 185.6660, 6.5737, -8.4771 looks on a white background.

Color Contrast Check

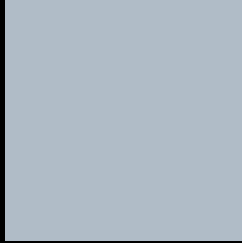
Large Text (above 18pt) WCAG AA × Fail

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 185.6660, 6.5737, -8.4771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

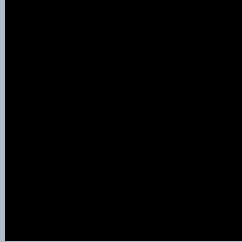
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

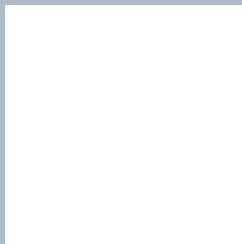
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.6660, 6.5737, -8.4771

Background



This preview shows how black text looks on a background with the YUV color 185.6660, 6.5737, -8.4771.



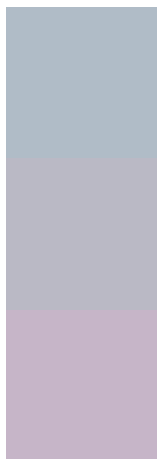
This preview shows how white text looks on a background with the YUV color 185.6660, 6.5737, -8.4771.

-8.4771.

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

185.6660, 6.5737, -8.4771

Protanopia

186.6670, 5.0942, -0.5850

Deuteranopia

188.2490, 5.7932, 8.5516



Tritanopia

185.7200, 8.0260, -7.6474

Trichromacy



Original Color

185.6660, 6.5737, -8.4771

Protanomaly

186.1720, 5.8312, -3.6588

Deuteranomaly

187.6180, 6.1043, 2.0890

Tritanomaly

185.6060, 7.5892, -7.5475

Monochromacy



Original Color

185.6660, 6.5737, -8.4771

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6660, 6.5737, -8.4771 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, 188, 199)` looks like.

```
.text, #text, p{  
    color:rgb(176, 188, 199)  
}
```

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, 188, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 188, 199) }
```

Border

The CSS property to change the border of an element to YUV 185.6660, 6.5737, -8.4771 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, 188, 199) }
```


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

```
.border{ border-color:rgb(176, 188, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 188, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 188, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 188, 199);  
box-shadow:4px 4px 4px 4px rgb(176, 188,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 185.6660, 6.5737, -8.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 188, 199) }
```

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

```
.background{ background-color: rgb(176,  
188, 199) }
```

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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