

Converting Colors

YUV(184.8060, 10.9416,
-9.4769)

Have a look what the booklet for
YUV(184.8060, 10.9416, -9.4769)
contains.

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Color

**YUV(184.8060, 10.9416,
-9.4769)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBACF
RGB	174, 186, 207
RGB Percent	68%, 73%, 81%
CMY	0.3176, 0.2706, 0.1882
CMYK	0.16, 0.10, 0.00, 0.19
HSL	218°, 26%, 75%
HSV	218°, 16%, 81%
XYZ	46.2769, 48.6215, 65.9773
YIQ	184.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

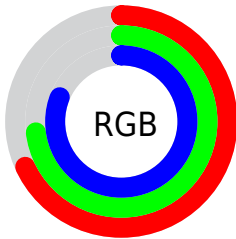
Format	Color
RYB	174, 183, 207
Decimal	11451087
CIELab	75.22, 0.18, -11.97
CIELCh	75, 11.976, 270.864
Yxy	48.6215, 0.2877, 0.3022
Android (android.graphics.Color)	4289641167 (0xFFAEBA CF)
YUV	184.8060, 10.9416, -9.4769
Hunter-Lab	69.7291, -3.5613, -7.2895

Details

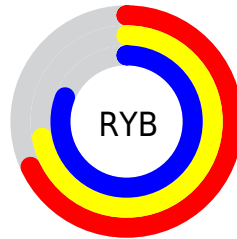
The YUV color **184.8060, 10.9416, -9.4769** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196.1940, -10.9416, 9.4769**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.8940, 7.4473, -8.6770**, and **131.6920, 10.5048, -9.3769** is the 20% darker color. If you saturate the color by 10%, you get **170.8960, 17.7993, -15.6948**, and if you desaturate by 10%, it is **198.7160, 4.0840, -3.2589**.

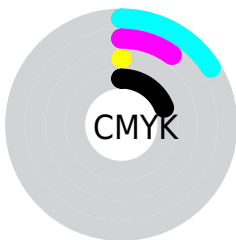
Distribution



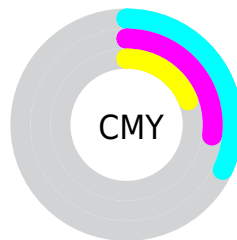
- Red (68%)
- Green (73%)
- Blue (81%)



- Red (68%)
- Yellow (72%)
- Blue (81%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (32%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8060, 10.9416, -9.4769 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 184.8060, 10.9416, -9.4769 by changing the saturation by 10% instead.

■ 184.8060, 10.9416,
-9.4769

■ 184.8060, 10.9416,
-9.4769

255.0000, 0.0000,
0.0000

■ 157.6920, 10.5048,
-9.3769

■ 239.8940, 7.4473,
-8.6770

■ 131.6920, 10.5048,
-9.3769

■ 106.5780, 10.0680,
-9.2769

■ 82.4640, 9.6312,
-9.1769

■ 59.3500, 9.1945,
-9.0769

■ 37.2360, 8.7577,
-8.9770

■ 15.5240, 8.6157,

-10.1065

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 184.8060, 10.9416,
-9.4769

■ 184.8060, 10.9416,
-9.4769

■ 170.8960, 17.7993,
-15.6948

■ 198.7160, 4.0840,
-3.2589

■ 157.2850, 24.5095,
-21.2979

■ 212.3270, -2.6262,
2.3442

■ 142.7880, 31.6565,
-27.0011

■ 226.8240, -9.7732,
8.0474

■ 128.8780, 38.5141,
-33.2190

■ 240.1360,
-16.3360, 13.0357

■ 114.9680, 45.3718,
-39.4369

■ 247.7670,
-20.0981, 6.3433

■ 101.3570, 52.0820,
-45.0401

■ 249.5280,
-20.9663, 4.7989

■ 87.4470, 58.9396,
-51.2580

■ 73.5370, 65.7973,
-57.4759

■ 67.6230, 68.7129,
-59.3054

Harmonies

Analogous

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



182.9360, 10.3846, -17.4839



184.8060, 10.9416, -9.4769



186.3020, 8.7251, 1.4891

Triad

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



184.8060, 10.9416, -9.4769



186.8130, -6.3168, 19.4580



182.4840, -4.1826, -11.8255

Complementary

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



184.8060, 10.9416, -9.4769



196.1940, -10.9416, 9.4769

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.



183.6980, -8.7251, -1.4891



184.8060, 10.9416, -9.4769



186.1670, -9.9423, 15.6395

Square

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



184.8060, 10.9416, -9.4769



187.7680, -1.3646, 17.7435



184.5960, -10.6468, 8.2473



181.6340, 1.6594, -18.9730

Rectangle

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



184.8060, 10.9416, -9.4769



186.9500, 5.9406, 7.9368



184.5960, -10.6468, 8.2473



182.7510, -5.7932, -8.5516

Sweetspot

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



184.8060, 10.9416, -9.4769



246.4170, 4.2314, -3.8737



195.7650, -0.3771, -19.0879



122.6730, 2.6262, -2.3442



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.



184.8060, 10.9416, -9.4769



222.4510, 16.0467, -13.5505



178.9580, 13.8247, -0.8402



97.6020, 3.6472, -3.1590



54.9590, 55.7292, -48.1990



13.4790, 13.5679, -11.8211

Inverse Universe

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



185.2350, 0.3771, 19.0879



223.2900, 0.3500, 27.8097



202.0420, -13.8247, 0.8402



97.7450, 0.1257, 6.3626



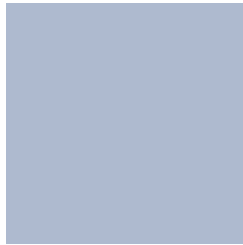
57.1860, 1.8803, 97.1839



13.9690, 0.5083, 23.7062

Previews

White Background



This preview shows how the YUV color 184.8060, 10.9416, -9.4769 looks on a white background.

Color Contrast Check

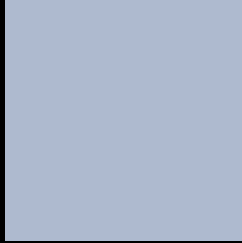
Large Text (above 18pt) WCAG AA × Fail

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 184.8060, 10.9416, -9.4769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

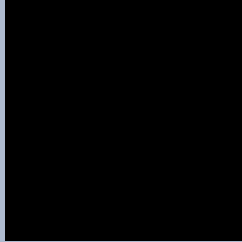
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.8060, 10.9416, -9.4769

Background



This preview shows how black text looks on a background with the YUV color 184.8060, 10.9416, -9.4769.



This preview shows how white text looks on a background with the YUV color 184.8060, 10.9416, -9.4769.

-9.4769.

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

184.8060, 10.9416, -9.4769

Protanopia

185.9100, 9.9044, -3.4291

Deuteranopia

186.7800, 10.4615, 4.5779



Tritanopia

184.5240, 8.6157, -10.1065

Trichromacy



Original Color

184.8060, 10.9416, -9.4769

Protanomaly

185.6000, 10.0572, -5.7882

Deuteranomaly

185.8610, 10.9145, -0.7551

Tritanomaly

184.7520, 9.4893, -10.3065

Monochromacy



Original Color

184.8060, 10.9416, -9.4769

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7160, 4.0840, -3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8060, 10.9416, -9.4769 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(174, 186, 207)` looks like.

```
.text, #text, p{  
    color:rgb(174, 186, 207)  
}
```

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(174, 186, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 186, 207) }
```

Border

The CSS property to change the border of an element to YUV 184.8060, 10.9416, -9.4769 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(174, 186, 207) }
```


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

```
.border{ border-color:rgb(174, 186, 207) }
```

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

Here you see how a box with a 4 pixel rgb(174, 186, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 186, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 186, 207);  
box-shadow:4px 4px 4px 4px rgb(174, 186,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 184.8060, 10.9416, -9.4769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 186, 207) }
```

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

```
.background{ background-color: rgb(174,  
186, 207) }
```

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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