

Converting Colors

YUV(185.9160, 7.4364, -5.1883)

Have a look what the booklet for
YUV(185.9160, 7.4364, -5.1883)
contains.

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Color

**YUV(185.9160, 7.4364,
-5.1883)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BAC9
RGB	180, 186, 201
RGB Percent	71%, 73%, 79%
CMY	0.2941, 0.2706, 0.2118
CMYK	0.10, 0.07, 0.00, 0.21
HSL	223°, 16%, 75%
HSV	223°, 10%, 79%
XYZ	46.9239, 49.0382, 62.2505
YIQ	185.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

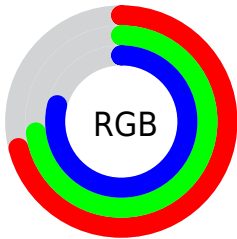
Format	Color
RYB	180, 185, 201
Decimal	11844297
CIELab	75.48, 0.89, -8.28
CIELCh	75, 8.325, 276.104
Yxy	49.0382, 0.2966, 0.3100
Android (android.graphics.Color)	4290034377 (0xFFB4BAC9)
YUV	185.9160, 7.4364, -5.1883
Hunter-Lab	70.0272, -2.9383, -3.6866

Details

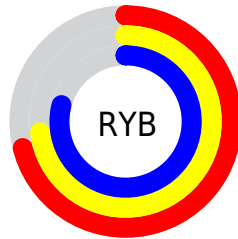
The YUV color $185.9160, 7.4364, -5.1883$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.0840, -7.4364, 5.1883$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.6880, 6.5628, -4.9884$, and $132.8020, 6.9996, -5.0884$ is the 20% darker color. If you saturate the color by 10%, you get $171.7180, 14.4360, -10.2767$, and if you desaturate by 10%, it is $200.1140, 0.4368, -0.1000$.

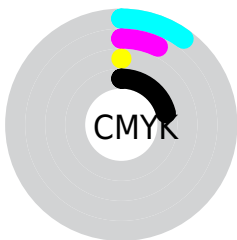
Distribution



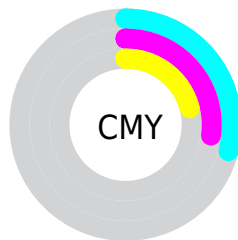
- Red (71%)
- Green (73%)
- Blue (79%)



- Red (71%)
- Yellow (73%)
- Blue (79%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9160, 7.4364, -5.1883 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 185.9160, 7.4364, -5.1883 by changing the saturation by 10% instead.

■ 185.9160, 7.4364,
-5.1883

■ 185.9160, 7.4364,
-5.1883

255.0000, 0.0000,
0.0000

■ 158.9160, 7.4364,
-5.1883

■ 241.6880, 6.5628,
-4.9884

■ 132.8020, 6.9996,
-5.0884

■ 107.6880, 6.5628,
-4.9884

■ 83.6880, 6.5628,
-4.9884

■ 59.9870, 6.4154,
-4.3736

■ 38.4600, 5.6892,
-4.7884

■ 17.4600, 5.6892,

-4.7884

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 185.9160, 7.4364,
-5.1883

■ 185.9160, 7.4364,
-5.1883

■ 171.7180, 14.4360,
-10.2767

■ 200.1140, 0.4368,
-0.1000

■ 156.9330, 21.7250,
-14.8502

■ 214.8990, -6.8522,
4.4736

■ 142.7350, 28.7246,
-19.9386

■ 229.0970,
-13.8518, 9.5619

■ 128.5370, 35.7243,
-25.0269

■ 241.8000,
-20.1144, 11.5764

■ 113.7520, 43.0133,
-29.6005

■ 248.8440,
-23.5871, 5.3988

■ 99.2550, 50.1603,
-35.3036

■ 84.4700, 57.4493,
-39.8772

■ 70.2720, 64.4489,
-44.9655

■ 56.3730, 71.3011,
-49.4391

Harmonies

Analogous

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



184.5840, 7.6001, -11.0362



185.9160, 7.4364, -5.1883



186.8030, 5.5201, 2.8038

Triad

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



185.9160, 7.4364, -5.1883



186.8230, -4.8427, 13.3102



183.9620, -2.4463, -8.7367

Complementary

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



185.9160, 7.4364, -5.1883



195.0840, -7.4364, 5.1883

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.



184.4960, -5.6675, -2.1890



185.9160, 7.4364, -5.1883



186.2310, -7.0159, 10.3214

Square

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



185.9160, 7.4364, -5.1883



187.7350, -1.3484, 12.5104



185.7850, -7.2890, 4.5736



183.6670, 1.6432, -13.7400

Rectangle

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



185.9160, 7.4364, -5.1883



187.3690, 3.7621, 6.6924



185.7850, -7.2890, 4.5736



183.7450, -3.3253, -6.7924

Sweetspot

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



185.9160, 7.4364, -5.1883



249.6730, 2.6262, -2.3442



194.0370, 0.4748, -12.3104



123.8580, 2.0420, -1.6295



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.



185.9160, 7.4364, -5.1883



231.0450, 11.8098, -7.9325



183.5900, 8.5831, 0.3596



92.2000, 3.3524, -1.9294



46.1710, 57.5967, -40.4920



9.9740, 12.8308, -8.7472

Inverse Universe

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



186.9630, -0.4748, 12.3104



232.8930, -0.9332, 19.3878



197.4100, -8.5831, -0.3596



92.9190, -0.4531, 5.3330



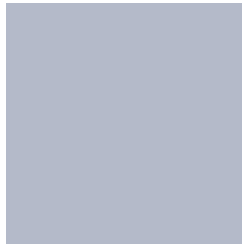
54.0950, -3.4978, 95.5097



11.9040, -0.9387, 21.1322

Previews

White Background



This preview shows how the YUV color 185.9160, 7.4364, -5.1883 looks on a white background.

Color Contrast Check

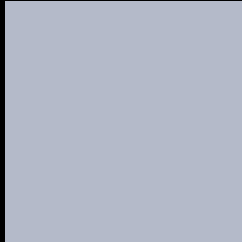
Large Text (above 18pt) WCAG AA × Fail

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 185.9160, 7.4364, -5.1883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

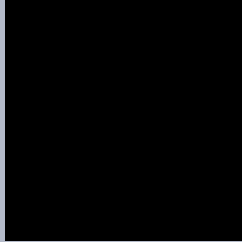
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

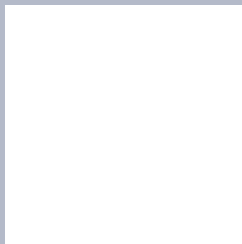
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.9160, 7.4364, -5.1883

Background



This preview shows how black text looks on a background with the YUV color 185.9160, 7.4364, -5.1883.



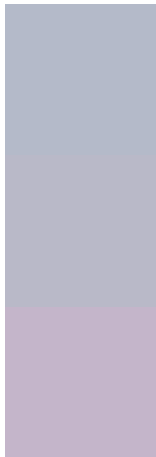
This preview shows how white text looks on a background with the YUV color 185.9160, 7.4364, -5.1883.

-5.1883.

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

185.9160, 7.4364, -5.1883

Protanopia

186.7100, 6.5520, -1.4997

Deuteranopia

187.8790, 6.9617, 7.1221



Tritanopia

185.9160, 7.4364, -5.1883

Trichromacy



Original Color

185.9160, 7.4364, -5.1883

Protanomaly

186.1120, 6.8468, -2.7292

Deuteranomaly

187.2590, 7.2673, 2.4039

Tritanomaly

185.9160, 7.4364, -5.1883

Monochromacy



Original Color

185.9160, 7.4364, -5.1883

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9720, 2.4788, -1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9160, 7.4364, -5.1883 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(180, 186, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 186, 201)  
}
```

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(180, 186, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 186, 201) }
```

Border

The CSS property to change the border of an element to YUV 185.9160, 7.4364, -5.1883 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(180, 186, 201) }
```


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

```
.border{ border-color:rgb(180, 186, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 186, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 186, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 186, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 186,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 185.9160, 7.4364, -5.1883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 186, 201) }
```

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

```
.background{ background-color: rgb(180,  
186, 201) }
```

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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