

Converting Colors

YUV(180.7610, 15.8938,
-11.1914)

Have a look what the booklet for
YUV(180.7610, 15.8938, -11.1914)
contains.

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Color

**YUV(180.7610, 15.8938,
-11.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B5D5
RGB	168, 181, 213
RGB Percent	66%, 71%, 84%
CMY	0.3412, 0.2902, 0.1647
CMYK	0.21, 0.15, 0.00, 0.16
HSL	223°, 35%, 75%
HSV	223°, 21%, 84%
XYZ	44.6826, 46.1767, 69.5088
YIQ	180.7610, -18.0200, 7.1960

Conversions

Conversions Part 2

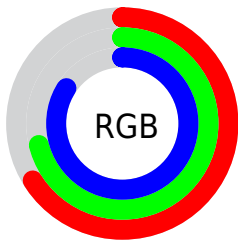
Format	Color
R _Y B	168, 178, 213
Decimal	11056597
CIE Lab	73.66, 2.31, -17.62
CIE LCh	74, 17.774, 277.480
Yxy	46.1767, 0.2786, 0.2879
Android (android.graphics.Color)	4289246677 (0xFFA8B5D5)
YUV	180.7610, 15.8938, -11.1914
Hunter-Lab	67.9534, -1.5464, -13.0796

Details

The YUV color **180.7610, 15.8938, -11.1914** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **200.2390, -15.8938, 11.1914**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.1650, 9.7787, -9.7917**, and **127.5330, 15.0202, -10.9914** is the 20% darker color. If you saturate the color by 10%, you get **165.6770, 23.3302, -16.3797**, and if you desaturate by 10%, it is **195.8450, 8.4574, -6.0031**.

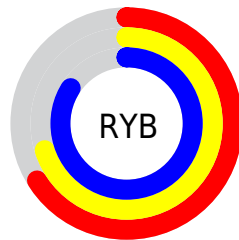
Distribution



Red (66%)

Green (71%)

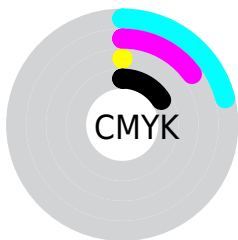
Blue (84%)



Red (66%)

Yellow (70%)

Blue (84%)

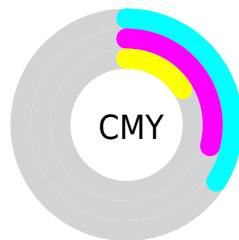


Cyan (21%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7610, 15.8938, -11.1914 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 180.7610, 15.8938, -11.1914 by changing the saturation by 10% instead.

■ 180.7610, 15.8938,
-11.1914

■ 180.7610, 15.8938,
-11.1914

255.0000, 0.0000,
0.0000

■ 153.6470, 15.4570,
-11.0914

■ 235.1650, 9.7787,
-9.7917

■ 127.5330, 15.0202,
-10.9914

■ 254.1030, 0.4422,
-1.8443

■ 102.4190, 14.5834,
-10.8915

■ 78.3050, 14.1466,
-10.7915

■ 55.4790, 13.5679,
-11.8211

■ 32.9520, 12.8417,
-12.2359

■ 11.9630, 12.8362,

-10.4916

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 180.7610, 15.8938,
-11.1914

■ 180.7610, 15.8938,
-11.1914

■ 165.6770, 23.3302,
-16.3797

■ 195.8450, 8.4574,
-6.0031

■ 150.2940, 30.9141,
-22.1828

■ 211.2280, 0.8736,
-0.2000

■ 135.2100, 38.3505,
-27.3712

■ 226.3120, -6.5628,
4.9884

■ 119.5390, 46.0763,
-32.0447

■ 241.9830,
-14.2886, 9.6619

■ 104.1560, 53.6601,
-37.8478

■ 250.2120,
-18.3455, 4.1991

■ 89.0720, 61.0965,
-43.0361

■ 73.9880, 68.5329,
-48.2245

■ 60.6760, 75.0957,
-53.2129

Harmonies

Analogous

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



177.7870, 16.3740, -25.2462



180.7610, 15.8938, -11.1914



182.8340, 11.9138, 5.4076

Triad

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



180.7610, 15.8938, -11.1914



182.8310, -10.2697, 27.3352



175.8420, -3.8661, -20.0324

Complementary

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



180.7610, 15.8938, -11.1914



200.2390, -15.8938, 11.1914

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.



177.9810, -11.3296, -6.1223



180.7610, 15.8938, -11.1914



181.8210, -15.1948, 20.3280

Square

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



180.7610, 15.8938, -11.1914



184.2530, -3.5757, 26.9651



180.0430, -15.3042, 8.7323



175.3660, 4.7496, -30.1390

Rectangle

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



180.7610, 15.8938, -11.1914



183.7490, 7.5187, 15.1291



180.0430, -15.3042, 8.7323



176.4790, -6.6451, -15.3291

Sweetspot

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



180.7610, 15.8938, -11.1914



244.0580, 5.3944, -3.5589



198.0630, 0.9549, -26.3653



121.2000, 3.3524, -1.9294



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.



180.7610, 15.8938, -11.1914



209.4490, 22.4566, -16.1798



175.8210, 18.3292, 1.0340



99.0150, 3.9366, -2.6442



48.2570, 60.5123, -42.3214



12.5330, 15.0202, -10.9914

Inverse Universe

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



182.9370, -0.9549, 26.3653



212.3020, -1.1349, 37.4461



205.1790, -18.3292, -1.0340



99.6310, -0.3111, 6.4626



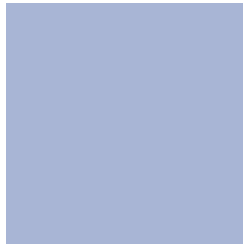
56.7150, -3.8035, 100.2279



14.3390, -0.6601, 25.1357

Previews

White Background



This preview shows how the YUV color 180.7610, 15.8938, -11.1914 looks on a white background.

Color Contrast Check

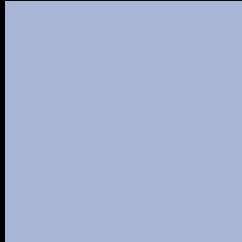
Large Text (above 18pt) WCAG AA × Fail

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 180.7610, 15.8938, -11.1914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

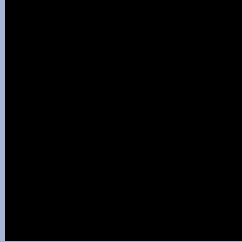
Any Text WCAG AA ✓ Pass

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 180.7610, 15.8938, -11.1914 Background



This preview shows how black text looks on a background with the YUV color 180.7610, 15.8938, -11.1914.



This preview shows how white text looks on a background with the YUV color 180.7610, 15.8938, -11.1914.

-11.1914.

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

180.7610, 15.8938, -11.1914

Protanopia

181.2670, 15.1514, -6.3732

Deuteranopia

182.7130, 15.4245, -0.6253



Tritanopia

179.9150, 8.9159, -13.0805

Trichromacy



Original Color

180.7610, 15.8938, -11.1914

Protanomaly

181.2560, 15.1568, -8.1175

Deuteranomaly

181.8050, 15.8721, -4.2140

Tritanomaly

180.1970, 11.2419, -12.4508

Monochromacy



Original Color

180.7610, 15.8938, -11.1914

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.8730, 5.9786, -4.2736

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7610, 15.8938, -11.1914 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(168, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(168, 181, 213)  
}
```

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(168, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 181, 213) }
```

Border

The CSS property to change the border of an element to YUV 180.7610, 15.8938, -11.1914 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

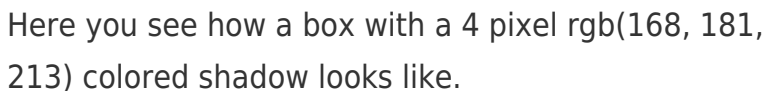
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 181, 213) }
```


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

```
.border{ border-color:rgb(168, 181, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(168, 181,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 180.7610, 15.8938, -11.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 181, 213) }
```

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

```
.background{ background-color: rgb(168,  
181, 213) }
```

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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