

Converting Colors

YUV(175.7440, 18.3672,
-11.1765)

Have a look what the booklet for
YUV(175.7440, 18.3672, -11.1765)
contains.

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Color

**YUV(175.7440, 18.3672,
-11.1765)**

Conversions

Conversions Part 1

Format	Color
Hex	A3AFD5
RGB	163, 175, 213
RGB Percent	64%, 69%, 84%
CMY	0.3608, 0.3137, 0.1647
CMYK	0.23, 0.18, 0.00, 0.16
HSL	226°, 37%, 74%
HSV	226°, 23%, 84%
XYZ	42.4445, 43.2506, 69.0619
YIQ	175.7440, -19.3500, 9.2740

Conversions

Conversions Part 2

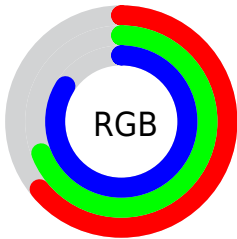
Format	Color
R _Y B	163, 173, 213
Decimal	10727381
CIE Lab	71.72, 4.05, -20.59
CIE LCh	72, 20.985, 281.136
Yxy	43.2506, 0.2743, 0.2795
Android (android.graphics.Color)	4288917461 (0xFFA3AFD5)
YUV	175.7440, 18.3672, -11.1765
Hunter-Lab	65.7652, 0.1139, -16.2265

Details

The YUV color $175.7440, 18.3672, -11.1765$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $200.2560, -18.3672, 11.1765$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.5610, 12.5414, -9.2620$, and $123.1030, 17.2042, -11.4913$ is the 20% darker color. If you saturate the color by 10%, you get $160.0730, 26.0930, -15.8500$, and if you desaturate by 10%, it is $191.4150, 10.6414, -6.5030$.

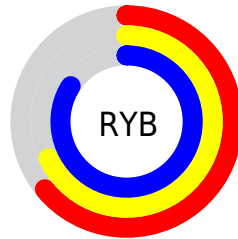
Distribution



Red (64%)

Green (69%)

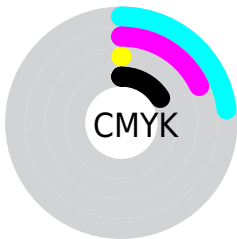
Blue (84%)



Red (64%)

Yellow (68%)

Blue (84%)

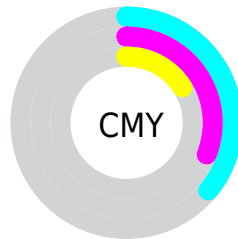


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.7440, 18.3672, -11.1765 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 175.7440, 18.3672, -11.1765 by changing the saturation by 10% instead.

■ 175.7440, 18.3672,
-11.1765

■ 175.7440, 18.3672,
-11.1765

255.0000, 0.0000,
0.0000

■ 148.6300, 17.9304,
-11.0765

■ 229.5610, 12.5414,
-9.2620

■ 123.1030, 17.2042,
-11.4913

■ 252.6080, 1.1793,
-4.9182

■ 97.9890, 16.7674,
-11.3914

■ 73.8750, 16.3306,
-11.2914

■ 50.9350, 15.3150,
-12.2210

■ 28.5110, 15.0311,
-14.4801

■ 7.2670, 15.1514,

-6.3732

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 175.7440, 18.3672,
-11.1765

■ 175.7440, 18.3672,
-11.1765

■ 160.0730, 26.0930,
-15.8500

■ 191.4150, 10.6414,
-6.5030

■ 144.1030, 33.9662,
-21.1383

■ 207.3850, 2.7682,
-1.2146

■ 127.8450, 41.9814,
-25.2971

■ 223.6430, -5.2470,
2.9441

■ 112.1740, 49.7072,
-29.9706

■ 239.3140,
-12.9728, 7.6176

■ 96.2040, 57.5804,
-35.2589

■ 250.2120,
-18.3455, 4.1991

■ 80.5330, 65.3062,
-39.9324

■ 64.8620, 73.0320,
-44.6060

■ 54.2190, 78.2790,
-47.5501

Harmonies

Analogous

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



171.8620, 19.2950, -28.8200



175.7440, 18.3672, -11.1765



178.1980, 13.2134, 8.5964

Triad

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



175.7440, 18.3672, -11.1765



177.7560, -13.1907, 30.9090



169.6240, -3.2656, -25.9802

Complementary

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



175.7440, 18.3672, -11.1765



200.2560, -18.3672, 11.1765

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.



171.7310, -12.1924, -9.4111



175.7440, 18.3672, -11.1765



175.8490, -17.6736, 22.0574

Square

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



175.7440, 18.3672, -11.1765



178.6450, -4.7550, 31.8833



174.3480, -17.9196, 7.5878



168.1910, 6.8078, -37.0015

Rectangle

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



175.7440, 18.3672, -11.1765



179.1840, 7.7973, 19.1326



174.3480, -17.9196, 7.5878



170.4460, -6.6289, -20.5621

Sweetspot

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



175.7440, 18.3672, -11.1765



241.4000, 6.7048, -3.8588



196.6820, 2.1288, -29.5391



120.0150, 3.9366, -2.6442



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.



175.7440, 18.3672, -11.1765



202.0730, 26.0930, -15.8500



172.5870, 19.9236, 2.9932



99.0150, 3.9366, -2.6442



43.5610, 62.8274, -38.2030



10.7720, 15.8884, -9.4470

Inverse Universe

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



179.3180, -2.1288, 29.5391



207.1670, -3.0403, 41.9495



203.7120, -20.0710, -2.3784



99.6310, -0.3111, 6.4626



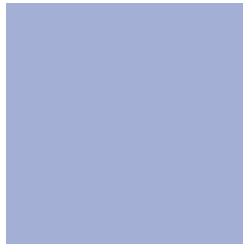
55.8030, -7.2979, 101.0278



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 175.7440, 18.3672, -11.1765 looks on a white background.

Color Contrast Check

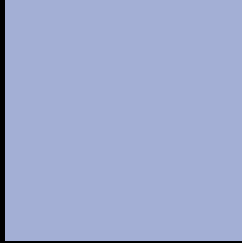
Large Text (above 18pt) WCAG AA × Fail

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 175.7440, 18.3672, -11.1765 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 175.7440, 18.3672, -11.1765 Background



This preview shows how black text looks on a background with the YUV color 175.7440, 18.3672, -11.1765.



This preview shows how white text looks on a background with the YUV color 175.7440, 18.3672, -11.1765.

-11.1765.

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

175.7440, 18.3672, -11.1765

Protanopia

176.2390, 17.6302, -8.1026

Deuteranopia

177.0870, 18.1981, -3.5843



Tritanopia

174.6160, 9.0633, -13.6952

Trichromacy



Original Color

175.7440, 18.3672, -11.1765

Protanomaly

175.9400, 17.7776, -8.7174

Deuteranomaly

176.4780, 18.4983, -6.5582

Tritanomaly

175.1260, 12.2629, -13.2655

Monochromacy



Original Color

175.7440, 18.3672, -11.1765

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7440, 18.3672, -11.1765 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(163, 175, 213)` looks like.

```
.text, #text, p{  
    color:rgb(163, 175, 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(163, 175, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 175, 213) }
```

Border

The CSS property to change the border of an element to YUV 175.7440, 18.3672, -11.1765 is called "border".

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

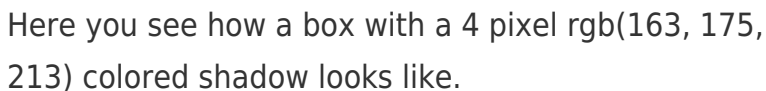
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 175, 213) }
```


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

```
.border{ border-color:rgb(163, 175, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 175, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 175, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 175, 213);  
box-shadow:4px 4px 4px 4px rgb(163, 175,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 175.7440, 18.3672, -11.1765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 175, 213) }
```

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

```
.background{ background-color: rgb(163,  
175, 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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