

Converting Colors

YUV(179.4110, 23.4614,
-11.7614)

Have a look what the booklet for
YUV(179.4110, 23.4614, -11.7614)
contains.

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Color

**YUV(179.4110, 23.4614,
-11.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B1E3
RGB	166, 177, 227
RGB Percent	65%, 69%, 89%
CMY	0.3490, 0.3059, 0.1098
CMYK	0.27, 0.22, 0.00, 0.11
HSL	229°, 52%, 77%
HSV	229°, 27%, 89%
XYZ	45.3132, 45.0973, 78.9894
YIQ	179.4110, -22.6060, 13.2180

Conversions

Conversions Part 2

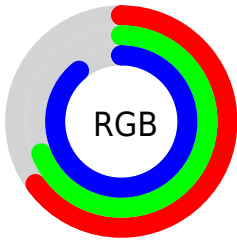
Format	Color
R_{YB}	166, 175, 227
Decimal	10924515
CIE _{Lab}	72.96, 7.17, -26.34
CIE _{LCh}	73, 27.294, 285.228
Yxy	45.0973, 0.2675, 0.2662
Android (android.graphics.Color)	4289114595 (0xFFA6B1E3)
YUV	179.4110, 23.4614, -11.7614
Hunter-Lab	67.1545, 2.9241, -22.7307

Details

The YUV color $179.4110, 23.4614, -11.7614$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $213.5890, -23.4614, 11.7614$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.2190, 11.2310, -8.9621$, and $126.6560, 21.8616, -11.9763$ is the 20% darker color. If you saturate the color by 10%, you get $161.3810, 32.3502, -16.1201$, and if you desaturate by 10%, it is $197.4410, 14.5726, -7.4028$.

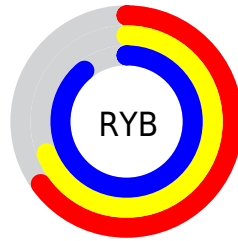
Distribution



Red (65%)

Green (69%)

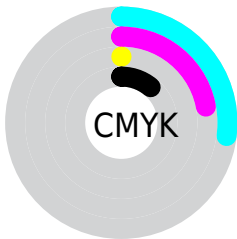
Blue (89%)



Red (65%)

Yellow (69%)

Blue (89%)

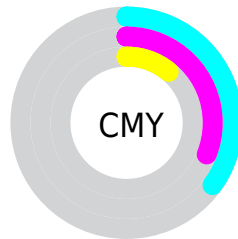


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4110, 23.4614, -11.7614 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 179.4110, 23.4614, -11.7614 by changing the saturation by 10% instead.

■ 179.4110, 23.4614,
-11.7614

■ 179.4110, 23.4614,
-11.7614

255.0000, 0.0000,
0.0000

■ 152.2970, 23.0246,
-11.6615

■ 232.2190, 11.2310,
-8.9621

■ 126.6560, 21.8616,
-11.9763

■ 253.8040, 0.5896,
-2.4591

■ 101.2430, 21.5722,
-12.4911

■ 76.7160, 20.8460,
-12.9059

■ 52.8900, 20.2672,
-13.9355

■ 29.4550, 19.9887,
-17.9390

■ 10.7550, 18.3618,

-9.4321

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 179.4110, 23.4614,
-11.7614

■ 179.4110, 23.4614,
-11.7614

■ 161.3810, 32.3502,
-16.1201

■ 197.4410, 14.5726,
-7.4028

■ 144.2370, 40.8022,
-20.3788

■ 214.5850, 6.1206,
-3.1440

■ 126.2070, 49.6909,
-24.7375

■ 232.6150, -2.7682,
1.2146

■ 108.7640, 58.2903,
-29.6110

■ 249.4600,
-11.0728, 4.8586

■ 91.0330, 67.0317,
-33.3549

■ 251.8080,
-12.2303, 2.7994

■ 73.0030, 75.9205,
-37.7136

■ 55.5600, 84.5199,
-42.5871

■ 49.9450, 87.2881,
-43.8018

Harmonies

Analogous

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



173.6420, 26.3055, -37.3970



179.4110, 23.4614, -11.7614



182.5130, 15.5231, 14.4591

Triad

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



179.4110, 23.4614, -11.7614



180.6600, -17.5804, 38.8862



169.9000, -1.9227, -36.7463

Complementary

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



179.4110, 23.4614, -11.7614



213.5890, -23.4614, 11.7614

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.



173.3020, -14.9389, -15.1739



179.4110, 23.4614, -11.7614



178.6770, -23.5048, 25.7163

Square

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



179.4110, 23.4614, -11.7614



182.3150, -7.5503, 41.8197



176.7840, -22.5715, 6.3284



167.0580, 11.8034, -52.6709

Rectangle

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



179.4110, 23.4614, -11.7614



183.3530, 8.2070, 27.7544



176.7840, -22.5715, 6.3284



170.9780, -6.8912, -29.7987

Sweetspot

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



179.4110, 23.4614, -11.7614



239.0410, 7.8678, -3.5440



207.5070, 4.1870, -36.4016



117.6560, 5.0996, -2.3293



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.



179.4110, 23.4614, -11.7614



191.1530, 31.4766, -15.9202



178.6350, 23.8439, 5.5821



105.5420, 4.6628, -2.2293



39.1900, 68.9263, -34.3696



11.0970, 19.6722, -9.7321

Inverse Universe

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



185.4930, -4.1870, 36.4016



199.2280, -5.5354, 48.9120



214.3650, -23.8439, -5.5821



106.8160, -0.8953, 7.1774



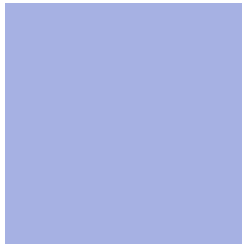
57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 179.4110, 23.4614, -11.7614 looks on a white background.

Color Contrast Check

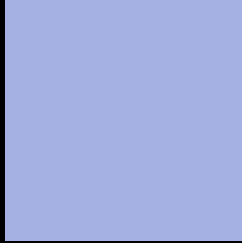
Large Text (above 18pt) WCAG AA × Fail

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 179.4110, 23.4614, -11.7614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

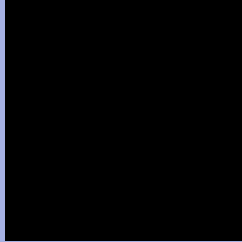
Any Text WCAG AA ✓ Pass

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 179.4110, 23.4614, -11.7614 Background



This preview shows how black text looks on a background with the YUV color 179.4110, 23.4614, -11.7614.



This preview shows how white text looks on a background with the YUV color 179.4110, 23.4614, -11.7614.

-11.7614.

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

179.4110, 23.4614, -11.7614

Protanopia

179.4110, 23.4614, -11.7614

Deuteranopia

180.3190, 23.0137, -8.1728



Tritanopia

177.1320, 9.7949, -15.0248

Trichromacy



Original Color

179.4110, 23.4614, -11.7614

Protanomaly

179.4110, 23.4614, -11.7614

Deuteranomaly

179.7210, 23.3085, -9.4023

Tritanomaly

177.8100, 14.8837, -13.8654

Monochromacy



Original Color

179.4110, 23.4614, -11.7614

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8560, 8.4520, -4.2587

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4110, 23.4614, -11.7614 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(166, 177, 227)` looks like.

```
.text, #text, p{  
    color:rgb(166, 177, 227)  
}
```

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(166, 177, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 177, 227) }
```

Border

The CSS property to change the border of an element to YUV 179.4110, 23.4614, -11.7614 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(166, 177, 227) }
```


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

```
.border{ border-color:rgb(166, 177, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 177, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 177, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 177, 227);  
box-shadow:4px 4px 4px 4px rgb(166, 177,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 179.4110, 23.4614, -11.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 177, 227) }
```

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

```
.background{ background-color: rgb(166,  
177, 227) }
```

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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