

Converting Colors

YUV(179.5100, 19.9616,
-9.2173)

Have a look what the booklet for
YUV(179.5100, 19.9616, -9.2173)
contains.

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Color

**YUV(179.5100, 19.9616,
-9.2173)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B1DC
RGB	169, 177, 220
RGB Percent	66%, 69%, 86%
CMY	0.3373, 0.3059, 0.1373
CMYK	0.23, 0.20, 0.00, 0.14
HSL	231°, 42%, 76%
HSV	231°, 23%, 86%
XYZ	45.0026, 45.0466, 74.0331
YIQ	179.5100, -18.5710, 11.6770

Conversions

Conversions Part 2

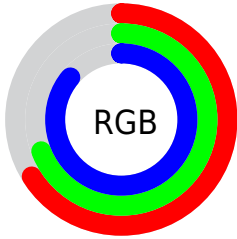
Format	Color
RYB	169, 176, 220
Decimal	11121116
CIELab	72.92, 6.42, -22.55
CIElCh	73, 23.448, 285.886
Yxy	45.0466, 0.2743, 0.2745
Android (android.graphics.Color)	4289311196 (0xFFA9B1DC)
YUV	179.5100, 19.9616, -9.2173
Hunter-Lab	67.1168, 2.2320, -18.4181

Details

The YUV color $179.5100, 19.9616, -9.2173$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $209.4900, -19.9616, 9.2173$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1160, 10.7888, -7.1177$, and $126.8690, 18.7986, -9.5321$ is the 20% darker color. If you saturate the color by 10%, you get $161.7790, 28.7030, -12.9612$, and if you desaturate by 10%, it is $197.2410, 11.2202, -5.4734$.

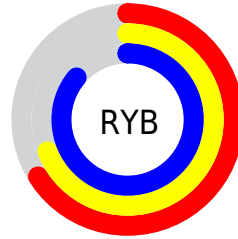
Distribution



Red (66%)

Green (69%)

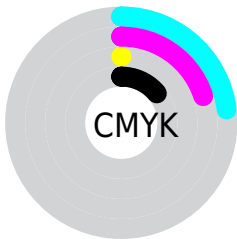
Blue (86%)



Red (66%)

Yellow (69%)

Blue (86%)

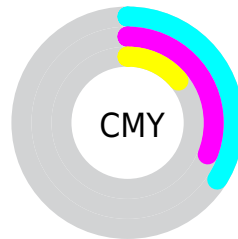


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (34%)

Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5100, 19.9616, -9.2173 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 179.5100, 19.9616, -9.2173 by changing the saturation by 10% instead.

■ 179.5100, 19.9616,
-9.2173

■ 179.5100, 19.9616,
-9.2173

255.0000, 0.0000,
0.0000

■ 152.3960, 19.5248,
-9.1173

■ 233.1160, 10.7888,
-7.1177

■ 126.8690, 18.7986,
-9.5321

254.7010, 0.1474,
-0.6148

■ 101.6410, 17.9250,
-9.3322

■ 77.2280, 17.6356,
-9.8470

■ 53.7010, 16.9094,
-10.2618

■ 31.5760, 16.4780,
-11.9062

■ 9.5980, 16.4672,

-8.4174

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 179.5100, 19.9616,
-9.2173

■ 179.5100, 19.9616,
-9.2173

■ 161.7790, 28.7030,
-12.9612

■ 197.2410, 11.2202,
-5.4734

■ 144.6350, 37.1549,
-17.2199

■ 214.3850, 2.7682,
-1.2146

■ 126.9040, 45.8963,
-20.9638

■ 232.1160, -5.9732,
2.5293

■ 109.7600, 54.3483,
-25.2225

■ 248.6620,
-14.1304, 5.5584

■ 92.0290, 63.0897,
-28.9664

■ 251.0100,
-15.2879, 3.4992

■ 74.8850, 71.5417,
-33.2251

■ 57.1540, 80.2831,
-36.9691

■ 45.6250, 85.9669,
-40.0131

Harmonies

Analogous

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



174.9480, 22.2106, -30.6494



179.5100, 19.9616, -9.2173



182.2200, 13.2025, 12.0851

Triad

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



179.5100, 19.9616, -9.2173



181.0830, -15.8169, 33.2532



171.0470, -1.5022, -31.6132

Complementary

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



179.5100, 19.9616, -9.2173



209.4900, -19.9616, 9.2173

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.



174.2960, -12.4709, -13.4146



179.5100, 19.9616, -9.2173



178.8660, -20.1469, 22.0425

Square

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



179.5100, 19.9616, -9.2173



182.0970, -6.9498, 35.8719



176.6960, -19.0771, 5.5286



169.6570, 10.0291, -43.5492

Rectangle

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



179.5100, 19.9616, -9.2173



182.6900, 7.0548, 23.9509



176.6960, -19.0771, 5.5286



172.6410, -5.7390, -25.9952

Sweetspot

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



179.5100, 19.9616, -9.2173



240.8130, 6.9942, -3.3440



203.7250, 3.5866, -30.4538



119.4280, 4.2260, -2.1294



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.



179.5100, 19.9616, -9.2173



198.5510, 27.8294, -12.7612



179.8970, 19.7708, 5.3523



100.8410, 4.5154, -1.6146



35.5710, 67.7525, -31.1958



9.3530, 18.0670, -8.2026

Inverse Universe

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



185.1610, -4.0234, 30.5538



206.4830, -5.6611, 42.5494



209.1030, -19.7708, -5.3523



102.4030, -1.1847, 6.6626



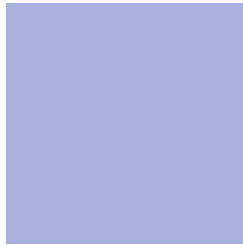
54.8050, -13.7079, 103.6570



14.5520, -3.7231, 27.5799

Previews

White Background



This preview shows how the YUV color 179.5100, 19.9616, -9.2173 looks on a white background.

Color Contrast Check

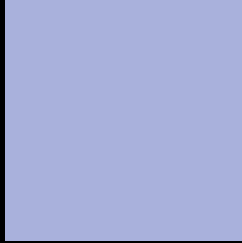
Large Text (above 18pt) WCAG AA × Fail

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 179.5100, 19.9616, -9.2173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

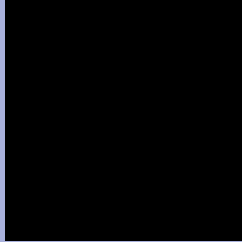
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.5100, 19.9616, -9.2173

Background



This preview shows how black text looks on a background with the YUV color 179.5100, 19.9616, -9.2173.



This preview shows how white text looks on a background with the YUV color 179.5100, 19.9616, -9.2173.

-9.2173.

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

179.5100, 19.9616, -9.2173

Protanopia

179.5100, 19.9616, -9.2173

Deuteranopia

180.1300, 19.6559, -4.4990



Tritanopia

177.6270, 9.0579, -11.9509

Trichromacy



Original Color

179.5100, 19.9616, -9.2173

Protanomaly

179.5100, 19.9616, -9.2173

Deuteranomaly

180.1190, 19.6613, -6.2434

Tritanomaly

178.6640, 12.9836, -11.1063

Monochromacy



Original Color

179.5100, 19.9616, -9.2173

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9270, 7.4310, -3.4440

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5100, 19.9616, -9.2173 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(169, 177, 220)` looks like.

```
.text, #text, p{  
    color:rgb(169, 177, 220)  
}
```

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(169, 177, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 177, 220) }
```

Border

The CSS property to change the border of an element to YUV 179.5100, 19.9616, -9.2173 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(169, 177, 220) }
```


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

```
.border{ border-color:rgb(169, 177, 220) }
```

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

Here you see how a box with a 4 pixel rgb(169, 177, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 177, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 177, 220);  
box-shadow:4px 4px 4px 4px rgb(169, 177,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 179.5100, 19.9616, -9.2173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 177, 220) }
```

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

```
.background{ background-color: rgb(169,  
177, 220) }
```

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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