

Converting Colors

YUV(179.9030, 13.8518,
-9.5619)

Have a look what the booklet for
YUV(179.9030, 13.8518, -9.5619)
contains.

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Color

**YUV(179.9030, 13.8518,
-9.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B4D0
RGB	169, 180, 208
RGB Percent	66%, 71%, 82%
CMY	0.3373, 0.2941, 0.1843
CMYK	0.19, 0.13, 0.00, 0.18
HSL	223°, 29%, 74%
HSV	223°, 19%, 82%
XYZ	44.0686, 45.6316, 66.1596
YIQ	179.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

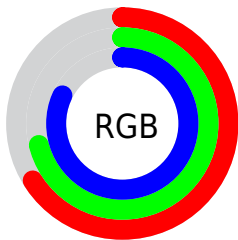
Format	Color
RYB	169, 178, 208
Decimal	11121872
CIELab	73.31, 2.05, -15.42
CIElCh	73, 15.558, 277.577
Yxy	45.6316, 0.2827, 0.2928
Android (android.graphics.Color)	4289311952 (0xFFA9B4D0)
YUV	179.9030, 13.8518, -9.5619
Hunter-Lab	67.5512, -1.7658, -10.7828

Details

The YUV color **179.9030, 13.8518, -9.5619** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **197.0970, -13.8518, 9.5619**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.8770, 9.9206, -8.6621**, and **126.7890, 13.4150, -9.4620** is the 20% darker color. If you saturate the color by 10%, you get **164.8190, 21.2882, -14.7503**, and if you desaturate by 10%, it is **194.9870, 6.4154, -4.3736**.

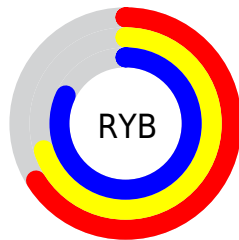
Distribution



Red (66%)

Green (71%)

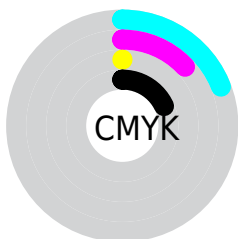
Blue (82%)



Red (66%)

Yellow (70%)

Blue (82%)

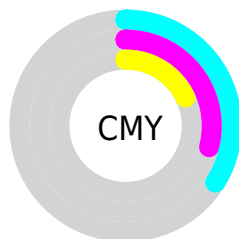


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9030, 13.8518, -9.5619 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 179.9030, 13.8518, -9.5619 by changing the saturation by 10% instead.

■ 179.9030, 13.8518,
-9.5619

■ 179.9030, 13.8518,
-9.5619

255.0000, 0.0000,
0.0000

■ 152.7890, 13.4150,
-9.4620

■ 234.8770, 9.9206,
-8.6621

■ 126.7890, 13.4150,
-9.4620

■ 254.4020, 0.2948,
-1.2296

■ 101.6750, 12.9782,
-9.3620

■ 77.5610, 12.5414,
-9.2620

■ 54.9200, 11.3784,
-9.5768

■ 32.8060, 10.9416,
-9.4769

■ 10.9200, 11.3784,

-9.5768

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 179.9030, 13.8518,
-9.5619

■ 179.9030, 13.8518,
-9.5619

■ 164.8190, 21.2882,
-14.7503

■ 194.9870, 6.4154,
-4.3736

■ 149.7350, 28.7246,
-19.9386

■ 210.0710, -1.0210,
0.8147

■ 134.9500, 36.0137,
-24.5121

■ 224.8560, -8.3100,
5.3883

■ 119.8660, 43.4501,
-29.7005

■ 239.9400,
-15.7464, 10.5766

■ 104.7820, 50.8865,
-34.8888

■ 249.6420,
-20.5295, 4.6990

■ 89.6980, 58.3229,
-40.0771

■ 74.6140, 65.7593,
-45.2655

■ 60.4160, 72.7589,
-50.3538

■ 58.3450, 73.7799,
-51.1686

Harmonies

Analogous

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



176.9400, 14.3266, -21.8724



179.9030, 13.8518, -9.5619



181.7800, 10.4615, 4.5779

Triad

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



179.9030, 13.8518, -9.5619



182.0370, -9.3852, 23.6466



175.6790, -3.2927, -17.2585

Complementary

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



179.9030, 13.8518, -9.5619



197.0970, -13.8518, 9.5619

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.



177.0350, -9.8773, -5.2927



179.9030, 13.8518, -9.5619



180.3800, -13.0053, 18.0837

Square

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



179.9030, 13.8518, -9.5619



182.7580, -2.8387, 23.8912



179.2000, -13.4096, 7.7176



174.5730, 4.1545, -25.9355

Rectangle

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



179.9030, 13.8518, -9.5619



182.9830, 5.9244, 13.1699



179.2000, -13.4096, 7.7176



176.6040, -6.2138, -13.6847

Sweetspot

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



179.9030, 13.8518, -9.5619



244.0580, 5.3944, -3.5589



195.0850, 0.9441, -22.8765



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.



179.9030, 13.8518, -9.5619



212.7050, 20.8514, -14.6503



175.8380, 15.8559, 1.0191



97.0150, 3.9366, -2.6442



46.7410, 59.7807, -40.9919



11.7180, 14.4360, -10.2767

Inverse Universe

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



181.9150, -0.9441, 22.8765



215.5790, -1.2714, 34.5722



201.1620, -15.8559, -1.0191



97.6310, -0.3111, 6.4626



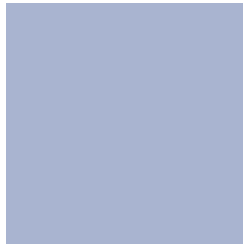
55.5900, -4.2349, 98.5836



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 179.9030, 13.8518, -9.5619 looks on a white background.

Color Contrast Check

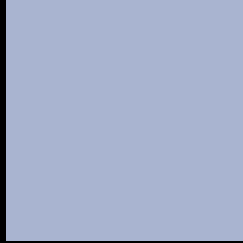
Large Text (above 18pt) WCAG AA × Fail

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 179.9030, 13.8518, -9.5619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

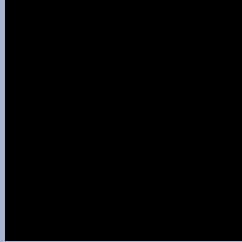
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.9030, 13.8518, -9.5619

Background



This preview shows how black text looks on a background with the YUV color 179.9030, 13.8518, -9.5619.



This preview shows how white text looks on a background with the YUV color 179.9030, 13.8518, -9.5619.

-9.5619.

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

179.9030, 13.8518, -9.5619

Protanopia

180.4090, 13.1094, -4.7437

Deuteranopia

181.2680, 13.6719, 1.5190



Tritanopia

179.1110, 8.3263, -10.6213

Trichromacy



Original Color

179.9030, 13.8518, -9.5619

Protanomaly

180.3980, 13.1148, -6.4880

Deuteranomaly

180.9470, 13.8301, -2.5845

Tritanomaly

179.2790, 10.2155, -9.8917

Monochromacy



Original Color

179.9030, 13.8518, -9.5619

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9440, 4.9576, -3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9030, 13.8518, -9.5619 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, 180, 208)` looks like.

```
.text, #text, p{  
    color:rgb(169, 180, 208)  
}
```

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, 180, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 180, 208) }
```

Border

The CSS property to change the border of an element to YUV 179.9030, 13.8518, -9.5619 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, 180, 208) }
```


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

```
.border{ border-color:rgb(169, 180, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 180, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 180, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 180, 208);  
box-shadow:4px 4px 4px 4px rgb(169, 180,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 179.9030, 13.8518, -9.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 180, 208) }
```

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

```
.background{ background-color: rgb(169,  
180, 208) }
```

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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