

Converting Colors

YUV(179.9610, 19.2462,
-13.1208)

Have a look what the booklet for
YUV(179.9610, 19.2462, -13.1208)
contains.

YUV(179.9610, 19.2462, -13.1208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(179.9610, 19.2462,
-13.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B4DB
RGB	165, 180, 219
RGB Percent	65%, 71%, 86%
CMY	0.3529, 0.2941, 0.1412
CMYK	0.25, 0.18, 0.00, 0.14
HSL	223°, 43%, 75%
HSV	223°, 25%, 86%
XYZ	44.6245, 45.7563, 73.4977
YIQ	179.9610, -21.4590, 8.9490

Conversions

Conversions Part 2

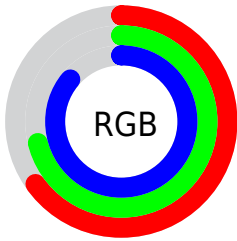
Format	Color
RYB	165, 177, 219
Decimal	10859739
CIELab	73.39, 3.32, -21.33
CIELCh	73, 21.584, 278.852
Yxy	45.7563, 0.2723, 0.2792
Android (android.graphics.Color)	4289049819 (0xFFA5B4DB)
YUV	179.9610, 19.2462, -13.1208
Hunter-Lab	67.6434, -0.6192, -17.0710

Details

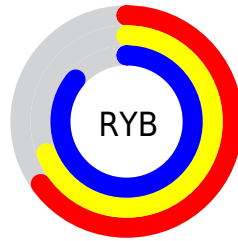
The YUV color **179.9610, 19.2462, -13.1208** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **204.0390, -19.2462, 13.1208**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6810, 10.5103, -11.1212**, and **126.7330, 18.3726, -12.9208** is the 20% darker color. If you saturate the color by 10%, you get **163.9910, 27.1194, -18.4091**, and if you desaturate by 10%, it is **195.9310, 11.3730, -7.8325**.

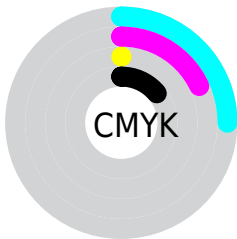
Distribution



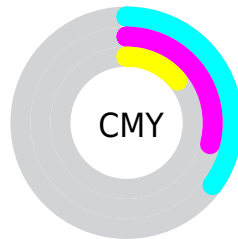
- Red (65%)
- Green (71%)
- Blue (86%)



- Red (65%)
- Yellow (69%)
- Blue (86%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (35%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9610, 19.2462, -13.1208 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 179.9610, 19.2462, -13.1208 by changing the saturation by 10% instead.

■ 179.9610, 19.2462,
-13.1208

■ 179.9610, 19.2462,
-13.1208

■ 255.0000, 0.0000,
0.0000

■ 152.8470, 18.8094,
-13.0208

■ 233.6810, 10.5103,
-11.1212

■ 126.7330, 18.3726,
-12.9208

■ 253.5050, 0.7370,
-3.0739

■ 101.6190, 17.9358,
-12.8209

■ 77.0920, 17.2096,
-13.2357

■ 54.1520, 16.1941,
-14.1653

■ 31.4290, 16.0575,
-17.0392

■ 11.8320, 14.8728,

-10.3767

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 179.9610, 19.2462,
-13.1208

■ 179.9610, 19.2462,
-13.1208

■ 163.9910, 27.1194,
-18.4091

■ 195.9310, 11.3730,
-7.8325

■ 148.0210, 34.9926,
-23.6974

■ 211.9010, 3.4998,
-2.5442

■ 132.6380, 42.5765,
-29.5005

■ 227.2840, -4.0840,
3.2589

■ 116.6680, 50.4497,
-34.7888

■ 243.2540,
-11.9572, 8.5472

■ 100.9970, 58.1755,
-39.4624

■ 250.8960,
-15.7247, 3.5992

■ 85.0270, 66.0487,
-44.7507

■ 69.0570, 73.9219,
-50.0390

■ 60.7730, 78.0059,
-53.2979

Harmonies

Analogous

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



175.7800, 20.3215, -31.3791



179.9610, 19.2462, -13.1208



182.7140, 13.9450, 7.2668

Triad

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



179.9610, 19.2462, -13.1208



182.4680, -13.0487, 32.0386



173.6950, -4.2866, -25.1655

Complementary

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



179.9610, 19.2462, -13.1208



204.0390, -19.2462, 13.1208

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.



176.6880, -13.6502, -8.4964



179.9610, 19.2462, -13.1208



180.7460, -18.1158, 23.9018

Square

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



179.9610, 19.2462, -13.1208



183.4710, -4.1762, 32.9129



178.8320, -18.6512, 8.9173



172.4790, 6.6659, -38.1311

Rectangle

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



179.9610, 19.2462, -13.1208



183.4120, 8.6709, 18.9327



178.8320, -18.6512, 8.9173



174.5170, -7.6499, -19.7474

Sweetspot

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



179.9610, 19.2462, -13.1208



241.9870, 6.4154, -4.3736



201.1440, 1.4080, -31.6983



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.



179.9610, 19.2462, -13.1208



199.9910, 27.1194, -18.4091



174.7440, 21.8182, 1.9785



102.0150, 3.9366, -2.6442



47.8980, 61.6753, -42.0065



12.8750, 16.3306, -11.2914

Inverse Universe

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



182.8560, -1.4080, 31.6983



204.1180, -2.0302, 44.6235



209.2560, -21.8182, -1.9785



102.6310, -0.3111, 6.4626



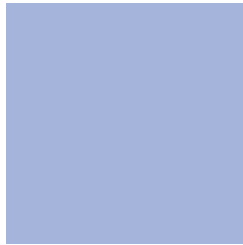
57.1990, -4.5351, 101.5575



15.2360, -1.1023, 26.9800

Previews

White Background



This preview shows how the YUV color 179.9610, 19.2462, -13.1208 looks on a white background.

Color Contrast Check

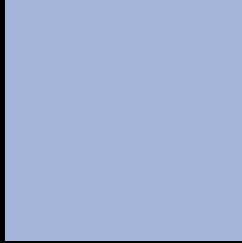
Large Text (above 18pt) WCAG AA × Fail

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 179.9610, 19.2462, -13.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

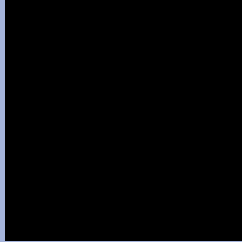
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.9610, 19.2462, -13.1208

Background



This preview shows how black text looks on a background with the YUV color 179.9610, 19.2462, -13.1208.



This preview shows how white text looks on a background with the YUV color 179.9610, 19.2462, -13.1208.

-13.1208.

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

179.9610, 19.2462, -13.1208

Protanopia

180.4670, 18.5038, -8.3026

Deuteranopia

181.6140, 18.9243, -3.1695



Tritanopia

178.7190, 9.5055, -15.5396

Trichromacy



Original Color

179.9610, 19.2462, -13.1208

Protanomaly

180.4560, 18.5092, -10.0469

Deuteranomaly

180.7060, 19.3719, -6.7582

Tritanomaly

179.3430, 13.1419, -15.2098

Monochromacy



Original Color

179.9610, 19.2462, -13.1208

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1010, 6.8522, -4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9610, 19.2462, -13.1208 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(165, 180, 219)` looks like.

```
.text, #text, p{  
    color:rgb(165, 180, 219)  
}
```

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(165, 180, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 180, 219) }
```

Border

The CSS property to change the border of an element to YUV 179.9610, 19.2462, -13.1208 is called "border".

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

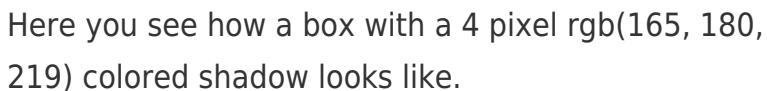
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 180, 219) }
```


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

```
.border{ border-color:rgb(165, 180, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 180, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 180, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 180, 219); box-shadow:4px 4px 4px 4px rgb(165, 180, 219) }
```

Background

The CSS property to change the background color of an element to YUV 179.9610, 19.2462, -13.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 180, 219) }
```

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

```
.background{ background-color: rgb(165,  
180, 219) }
```

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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