

Converting Colors

YUV(179.6350, 13.4909,
-33.8829)

Have a look what the booklet for
YUV(179.6350, 13.4909, -33.8829)
contains.

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Color

**YUV(179.6350, 13.4909,
-33.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	8DC2CF
RGB	141, 194, 207
RGB Percent	55%, 76%, 81%
CMY	0.4471, 0.2392, 0.1882
CMYK	0.32, 0.06, 0.00, 0.19
HSL	192°, 41%, 68%
HSV	192°, 32%, 81%
XYZ	41.5388, 48.7513, 66.2521
YIQ	179.6350, -35.7610, -7.1930

Conversions

Conversions Part 2

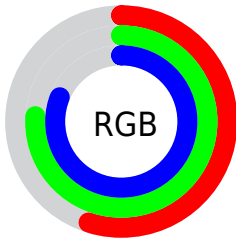
Format	Color
RYB	141, 170, 207
Decimal	9290447
CIELab	75.30, -14.08, -12.07
CIELCh	75, 18.545, 220.603
Yxy	48.7513, 0.2654, 0.3114
Android (android.graphics.Color)	4287480527 (0xFF8DC2CF)
YUV	179.6350, 13.4909, -33.8829
Hunter-Lab	69.8221, -15.9950, -7.3830

Details

The YUV color **179.6350, 13.4909, -33.8829** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **168.3650, -13.4909, 33.8829**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0110, 9.8546, -34.2126**, and **125.9340, 13.3435, -33.2681** is the 20% darker color. If you saturate the color by 10%, you get **171.0080, 17.7441, -44.7340**, and if you desaturate by 10%, it is **188.2620, 9.2378, -23.0318**.

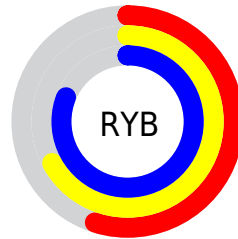
Distribution



Red (55%)

Green (76%)

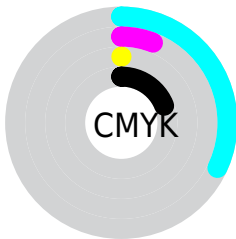
Blue (81%)



Red (55%)

Yellow (67%)

Blue (81%)

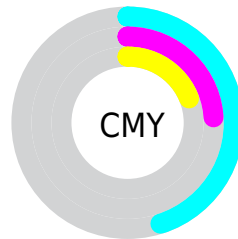


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (19%)



Cyan (45%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6350, 13.4909, -33.8829 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 179.6350, 13.4909, -33.8829 by changing the saturation by 10% instead.

■ 179.6350, 13.4909,
-33.8829

■ 179.6350, 13.4909,
-33.8829

255.0000, 0.0000,
0.0000

■ 152.5210, 13.0541,
-33.7829

■ 235.0110, 9.8546,
-34.2126

■ 125.9340, 13.3435,
-33.2681

■ 246.0300, 4.4222,
-18.4433

■ 100.5210, 13.0541,
-33.7829

254.7010, 0.1474,
-0.6148

■ 74.9230, 13.3490,
-35.0125

■ 48.2210, 14.6810,
-42.2898

■ 32.0980, 11.2907,
-28.1499

■ 18.5510, 7.6164,

-16.2692

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 179.6350, 13.4909,
-33.8829

■ 179.6350, 13.4909,
-33.8829

■ 171.0080, 17.7441,
-44.7340

■ 188.2620, 9.2378,
-23.0318

■ 162.6800, 21.8498,
-54.9704

■ 196.5900, 5.1321,
-12.7954

■ 154.0530, 26.1029,
-65.8215

■ 205.2170, 0.8790,
-1.9443

■ 145.4260, 30.3560,
-76.6726

■ 213.8440, -3.3741,
8.9068

■ 137.0980, 34.4617,
-86.9089

■ 222.1720, -7.4798,
19.1432

■ 128.4710, 38.7148,
-97.7601

■ 227.8090,
-10.2588, 23.8465

■ 121.0400, 42.3783,
-106.1521

■ 230.7440,
-11.7058, 21.2725

■ 233.0920,
-12.8634, 19.2133

■ 235.4400,
-14.0209, 17.1541

Harmonies

Analogous

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



178.6970, 6.0654, -32.1833



179.6350, 13.4909, -33.8829



182.0150, 17.2476, -25.4462

Triad

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



179.6350, 13.4909, -33.8829



188.8700, 4.0081, 21.1620



184.2170, -15.8830, 7.7027

Complementary

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



179.6350, 13.4909, -33.8829



168.3650, -13.4909, 33.8829

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.



186.2940, -15.9209, 19.9132



179.6350, 13.4909, -33.8829



188.7370, -4.3073, 28.2947

Square

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



179.6350, 13.4909, -33.8829



187.7310, 11.4716, 7.2519



187.4890, -11.5801, 27.6351



181.9700, -11.3242, -7.8667

Rectangle

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



179.6350, 13.4909, -33.8829



184.6680, 16.9257, -15.4948



187.4890, -11.5801, 27.6351



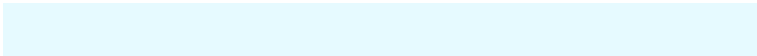
184.7230, -16.6254, 12.5209

Sweetspot

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



179.6350, 13.4909, -33.8829



244.5900, 5.1321, -12.7954



181.1100, -13.8582, -35.1765



120.8680, 3.5161, -7.7772



0.0000, 0.0000, 0.0000



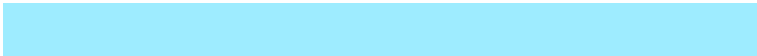
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



179.6350, 13.4909, -33.8829



214.8440, 19.7969, -49.8522



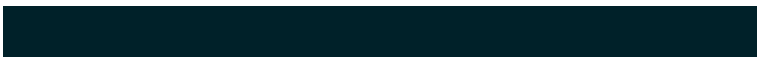
160.8510, 22.7515, -17.4093



99.9500, 2.4897, -5.2181



98.3970, 34.3143, -86.2942



24.0450, 8.3588, -21.0875

Inverse Universe

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



166.7760, 13.4214, 35.2764



195.8950, 19.7718, 51.8351



187.1490, -22.7515, 17.4093



98.2010, 1.8729, 5.9627



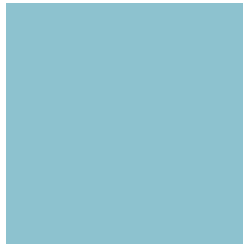
65.6220, 34.2034, 89.7855



16.0210, 8.3706, 21.9066

Previews

White Background



This preview shows how the YUV color 179.6350, 13.4909, -33.8829 looks on a white background.

Color Contrast Check

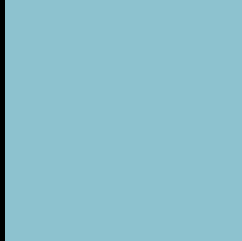
Large Text (above 18pt) WCAG AA × Fail

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 179.6350, 13.4909, -33.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

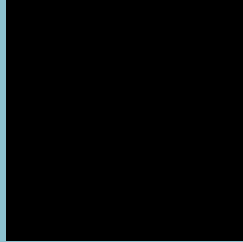
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.6350, 13.4909, -33.8829

Background



This preview shows how black text looks on a background with the YUV color 179.6350, 13.4909, -33.8829.



This preview shows how white text looks on a background with the YUV color 179.6350, 13.4909, -33.8829.

-33.8829.

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

179.6350, 13.4909, -33.8829

Protanopia

185.8240, 6.9888, -1.5996

Deuteranopia

186.7090, 11.4825, 3.7632



Tritanopia

180.1620, 14.2171, -33.4681

Trichromacy



Original Color

179.6350, 13.4909, -33.8829

Protanomaly

183.7300, 9.5001, -13.7952

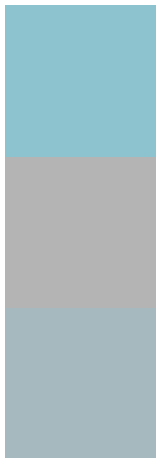
Deuteranomaly

184.1480, 12.2520, -9.7768

Tritanomaly

180.0480, 13.7803, -33.3681

Monochromacy



Original Color

179.6350, 13.4909, -33.8829

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8890, 4.9847, -12.1807

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6350, 13.4909, -33.8829 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(141, 194, 207)` looks like.

```
.text, #text, p{  
    color:rgb(141, 194, 207)  
}
```

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(141, 194, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 194, 207) }
```

Border

The CSS property to change the border of an element to YUV 179.6350, 13.4909, -33.8829 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(141, 194, 207) }
```


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

```
.border{ border-color:rgb(141, 194, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 194, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 194, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 194, 207);  
box-shadow:4px 4px 4px 4px rgb(141, 194,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 179.6350, 13.4909, -33.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 194, 207) }
```

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

```
.background{ background-color: rgb(141,  
194, 207) }
```

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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