

Converting Colors

YUV(179.6710, -1.8098,
-119.8605)

Have a look what the booklet for
YUV(179.6710, -1.8098, -119.8605)
contains.

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Color

**YUV(179.6710, -1.8098,
-119.8605)**

Conversions

Conversions Part 1

Format	Color
Hex	2BFAB0
RGB	43, 250, 176
RGB Percent	17%, 98%, 69%
CMY	0.8314, 0.0196, 0.3098
CMYK	0.83, 0.00, 0.30, 0.02
HSL	159°, 95%, 57%
HSV	159°, 83%, 98%
XYZ	43.0183, 72.0194, 52.7081
YIQ	179.6710, -99.6180, -66.8980

Conversions

Conversions Part 2

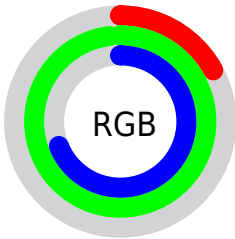
Format	Color
RYB	43, 169, 250
Decimal	2882224
CIELab	87.98, -64.29, 22.24
CIELCh	88, 68.026, 160.922
Yxy	72.0194, 0.2564, 0.4293
Android (android.graphics.Color)	4281072304 (0xFF2BFAB0)
YUV	179.6710, -1.8098, -119.8605
Hunter-Lab	84.8642, -58.0294, 22.5807

Details

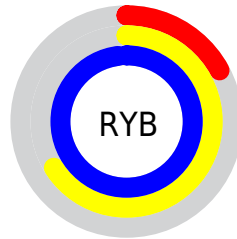
The YUV color **179.6710, -1.8098, -119.8605** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **113.3290, 1.8098, 119.8605**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.5080, 9.1166, -77.6215**, and **126.7260, -1.8369, -111.1387** is the 20% darker color. If you saturate the color by 10%, you get **171.1700, -2.0558, -134.3301**, and if you desaturate by 10%, it is **188.1720, -1.5638, -105.3908**.

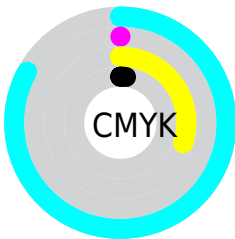
Distribution



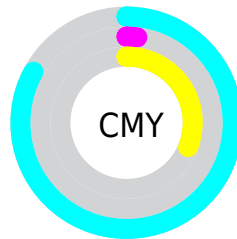
- Red (17%)
- Green (98%)
- Blue (69%)



- Red (17%)
- Yellow (66%)
- Blue (98%)



- Cyan (83%)
- Magenta (0%)
- Yellow (30%)
- Black (2%)



- Cyan (83%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6710, -1.8098, -119.8605 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 179.6710, -1.8098, -119.8605 by changing the saturation by 10% instead.


 179.6710, -1.8098,
-119.8605


 179.6710, -1.8098,
-119.8605

255.0000, 0.0000,
0.0000

 146.7130, 1.1275,
-128.6673


 213.5080, 9.1166,
-77.6215

 126.7260, -1.8369,
-111.1387


 226.2960, 14.1511,
-59.0186

 107.4400, -4.6539,
-94.2249

 235.8640, 9.4340,
-39.3457

 88.8550, -7.3235,
-77.9258

 245.4320, 4.7170,
-19.6729

 70.3840, -9.5563,
-61.7268

254.7010, 0.1474,
-0.6148

 52.5000, -12.0785,
-46.0425

 35.2030, -14.8901,

-30.8730

■ 20.5450, -10.1287,
-18.0180

■ 0.0000, 0.0000,
0.0000

■ 179.6710, -1.8098,
-119.8605

■ 179.6710, -1.8098,
-119.8605

■ 171.1700, -2.0558,
-134.3301

■ 188.1720, -1.5638,
-105.3908

■ 165.1040, -2.0233,
-144.7962

■ 196.6730, -1.3178,
-90.9212

■ 205.1740, -1.0718,
-76.4516

■ 213.6750, -0.8258,
-61.9820

■ 222.1760, -0.5798,
-47.5124

■ 230.6770, -0.3338,
-33.0427

■ 239.1780, -0.0878,
-18.5731

■ 247.5650, -0.2785,
-4.0035

■ 252.0650, 1.4470,
2.5740

Harmonies

Analogous

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



203.9550, -42.3758, -35.0405



179.6710, -1.8098, -119.8605



176.2130, 32.9260, -154.5388

Triad

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



179.6710, -1.8098, -119.8605



202.4620, 25.9012, -47.7632



196.5770, -28.3855, 51.2370

Complementary

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



179.6710, -1.8098, -119.8605



113.3290, 1.8098, 119.8605

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.



195.1990, 1.8739, 52.4455



179.6710, -1.8098, -119.8605



219.1930, 17.6529, 31.4027

Square

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



179.6710, -1.8098, -119.8605



169.3630, 42.2190, -148.5314



205.6920, 24.3088, 43.2431



205.7630, -54.1132, 43.1808

Rectangle

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



179.6710, -1.8098, -119.8605



176.9940, 38.4570, -155.2237



205.6920, 24.3088, 43.2431



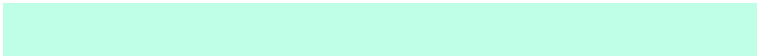
195.2210, -18.3500, 52.4262

Sweetspot

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



179.6710, -1.8098, -119.8605



233.2420, -0.6123, -37.0462



187.2330, -71.1069, -59.8403



114.7430, -0.3663, -22.5766



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.



179.6710, -1.8098, -119.8605



169.3920, -2.1653, -145.9258



171.6710, 38.6162, -112.8445



120.5430, -0.2677, -7.4922



124.7370, -1.8423, -109.3943



40.2530, -0.6177, -35.3019

Inverse Universe

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



113.3290, 1.8098, 119.8605



88.6080, 2.1653, 145.9258



121.3290, -38.6162, 112.8445



116.4570, 0.2677, 7.4922



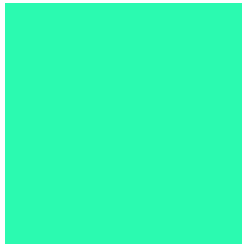
64.1490, 1.4055, 109.4943



20.7470, 0.6177, 35.3019

Previews

White Background



This preview shows how the YUV color 179.6710, -1.8098, -119.8605 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 179.6710, -1.8098, -119.8605 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

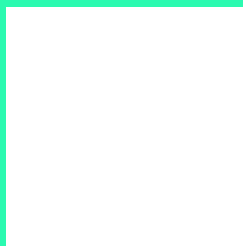
Any Text WCAG AAA ✓ Pass

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

YUV 179.6710, -1.8098, -119.8605 Background



This preview shows how black text looks on a background with the YUV color 179.6710, -1.8098, -119.8605.



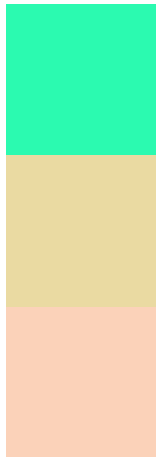
This preview shows how white text looks on a background with the YUV color 179.6710, -1.8098, -119.8605.

-119.8605.

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

179.6710, -1.8098, -119.8605

Protanopia

216.4000, -26.8192, 15.4352

Deuteranopia

219.4090, -16.9636, 27.7053



Tritanopia

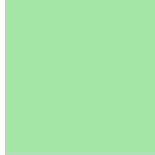
202.2750, 25.9934, -77.4172

Trichromacy



Original Color

179.6710, -1.8098, -119.8605



Protanomaly

203.3830, -17.9368, -33.6619



Deuteranomaly

205.1480, -11.4120, -26.4398



Tritanomaly

194.1300, 15.7119, -93.0760

Monochromacy



Original Color

179.6710, -1.8098, -119.8605



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

179.6110, -0.3012, -43.5088

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6710, -1.8098, -119.8605 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(43, 250, 176)` looks like.

```
.text, #text, p{  
    color:rgb(43, 250, 176)  
}
```

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(43, 250, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 250, 176) }
```

Border

The CSS property to change the border of an element to YUV 179.6710, -1.8098, -119.8605 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(43, 250, 176) }
```


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

```
.border{ border-color:rgb(43, 250, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 250, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 250, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 250, 176);  
box-shadow:4px 4px 4px 4px rgb(43, 250,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 179.6710, -1.8098, -119.8605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 250, 176) }
```

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

```
.background{ background-color: rgb(43, 250,  
176) }
```

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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