

Converting Colors

YUV(179.0730, -1.5150,
-121.0900)

Have a look what the booklet for
YUV(179.0730, -1.5150, -121.0900)
contains.

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Color

**YUV(179.0730, -1.5150,
-121.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	29FAB0
RGB	41, 250, 176
RGB Percent	16%, 98%, 69%
CMY	0.8392, 0.0196, 0.3098
CMYK	0.84, 0.00, 0.30, 0.02
HSL	159°, 95%, 57%
HSV	159°, 84%, 98%
XYZ	42.9365, 71.9772, 52.7043
YIQ	179.0730, -100.8100, -67.3220

Conversions

Conversions Part 2

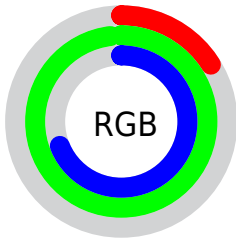
Format	Color
RYB	41, 168, 250
Decimal	2751152
CIELab	87.96, -64.45, 22.20
CIELCh	88, 68.163, 160.989
Yxy	71.9772, 0.2562, 0.4294
Android (android.graphics.Color)	4280941232 (0xFF29FAB0)
YUV	179.0730, -1.5150, -121.0900
Hunter-Lab	84.8394, -58.1315, 22.5552

Details

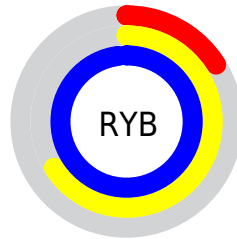
The YUV color **179.0730, -1.5150, -121.0900** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **111.9270, 1.5150, 121.0900**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

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 **170.5720, -1.7610, -135.5596**, and if you desaturate by 10%, it is **187.5740, -1.2690, -106.6204**.

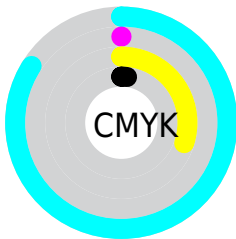
Distribution



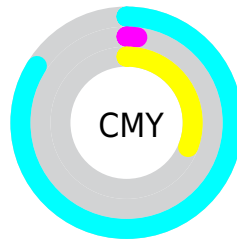
- Red (16%)
- Green (98%)
- Blue (69%)



- Red (16%)
- Yellow (66%)
- Blue (98%)



- Cyan (84%)
- Magenta (0%)
- Yellow (30%)
- Black (2%)




- Cyan (84%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.0730, -1.5150, -121.0900 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 179.0730, -1.5150, -121.0900 by changing the saturation by 10% instead.


 179.0730, -1.5150,
-121.0900


 179.0730, -1.5150,
-121.0900

255.0000, 0.0000,
0.0000

 146.7130, 1.1275,
-128.6673


 213.5080, 9.1166,
-77.6215


 126.7260, -1.8369,
-111.1387

 225.9970, 14.2985,
-59.6334

 107.4400, -4.6539,
-94.2249

 235.5650, 9.5815,
-39.9605

 88.8550, -7.3235,
-77.9258

 245.1330, 4.8644,
-20.2876

 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

■ 179.0730, -1.5150,
-121.0900

■ 179.0730, -1.5150,
-121.0900

■ 170.5720, -1.7610,
-135.5596

■ 187.5740, -1.2690,
-106.6204

■ 165.1040, -2.0233,
-144.7962

■ 196.0750, -1.0230,
-92.1508

■ 204.5760, -0.7770,
-77.6812

■ 212.9630, -0.9678,
-63.1116

■ 221.4640, -0.7218,
-48.6419

■ 229.9650, -0.4757,
-34.1723

■ 238.4660, -0.2297,
-19.7027

■ 246.9670, 0.0163,
-5.2331

■ 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



179.0730, -1.5150, -121.0900



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.



179.0730, -1.5150, -121.0900



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.



179.0730, -1.5150, -121.0900



111.9270, 1.5150, 121.0900

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



179.0730, -1.5150, -121.0900



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.



179.0730, -1.5150, -121.0900



169.3630, 42.2190, -148.5314



205.1050, 24.5982, 43.7579



205.6490, -54.5500, 43.2808

Rectangle

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



179.0730, -1.5150, -121.0900



176.9940, 38.4570, -155.2237



205.1050, 24.5982, 43.7579



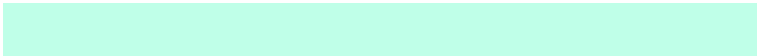
194.5200, -18.4974, 53.0410

Sweetspot

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



179.0730, -1.5150, -121.0900



233.2420, -0.6123, -37.0462



186.7060, -71.8331, -60.2552



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.



179.0730, -1.5150, -121.0900



168.4950, -1.7230, -147.7701



171.0730, 38.9110, -114.0740



120.6570, 0.1691, -7.5922



124.8510, -1.4055, -109.4943



40.3670, -0.1809, -35.4019

Inverse Universe

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



111.9270, 1.5150, 121.0900



86.5050, 1.7230, 147.7701



119.9270, -38.9110, 114.0740



116.4570, 0.2677, 7.4922



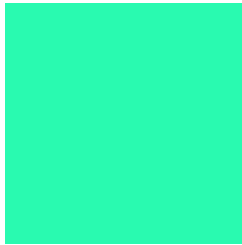
64.1490, 1.4055, 109.4943



20.7470, 0.6177, 35.3019

Previews

White Background



This preview shows how the YUV color 179.0730, -1.5150, -121.0900 looks on a white background.

Color Contrast Check

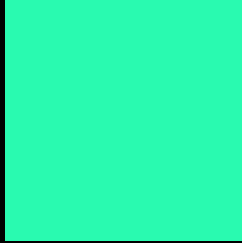
Large Text (above 18pt) WCAG AA × Fail

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 179.0730, -1.5150, -121.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

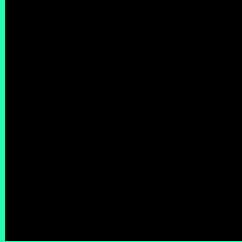
Any Text WCAG AA ✓ Pass

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 179.0730, -1.5150, -121.0900 Background



This preview shows how black text looks on a background with the YUV color 179.0730, -1.5150, -121.0900.



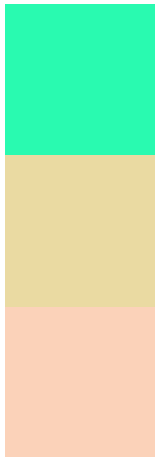
This preview shows how white text looks on a background with the YUV color 179.0730, -1.5150, -121.0900.

-121.0900.

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

179.0730, -1.5150, -121.0900

Protanopia

216.4000, -26.8192, 15.4352

Deuteranopia

219.4090, -16.9636, 27.7053



Tritanopia

201.9760, 26.1408, -78.0320

Trichromacy



Original Color

179.0730, -1.5150, -121.0900



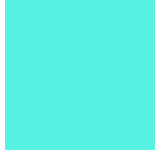
Protanomaly

203.0840, -17.7894, -34.2767



Deuteranomaly

205.1480, -11.4120, -26.4398



Tritanomaly

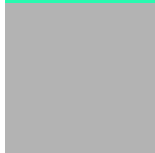
193.8310, 15.8593, -93.6908

Monochromacy



Original Color

179.0730, -1.5150, -121.0900



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.1980, -0.5906, -44.0236

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0730, -1.5150, -121.0900 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(41, 250, 176)` looks like.

```
.text, #text, p{  
    color:rgb(41, 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(41, 250, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 250, 176) }
```

Border

The CSS property to change the border of an element to YUV 179.0730, -1.5150, -121.0900 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(41, 250, 176) }
```


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

```
.border{ border-color:rgb(41, 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(41, 250, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 250, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 250, 176);  
box-shadow:4px 4px 4px 4px rgb(41, 250,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 179.0730, -1.5150, -121.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 250, 176) }
```

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

```
.background{ background-color: rgb(41, 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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