

Converting Colors

YUV(152.9110, 31.1029,
-129.7179)

Have a look what the booklet for
YUV(152.9110, 31.1029, -129.7179)
contains.

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Color

**YUV(152.9110, 31.1029,
-129.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	05D8D8
RGB	5, 216, 216
RGB Percent	2%, 85%, 85%
CMY	0.9804, 0.1529, 0.1529
CMYK	0.98, 0.00, 0.00, 0.15
HSL	180°, 95%, 43%
HSV	180°, 98%, 85%
XYZ	37.0131, 54.1019, 73.4577
YIQ	152.9110, -125.7560, -44.7320

Conversions

Conversions Part 2

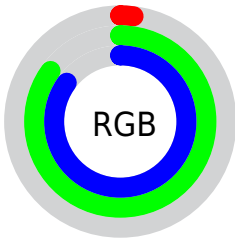
Format	Color
RYB	5, 111, 216
Decimal	383192
CIELab	78.52, -42.29, -12.44
CIELCh	79, 44.085, 196.395
Yxy	54.1019, 0.2249, 0.3287
Android (android.graphics.Color)	4278573272 (0xFF05D8D8)
YUV	152.9110, 31.1029, -129.7179
Hunter-Lab	73.5540, -38.8964, -7.7246

Details

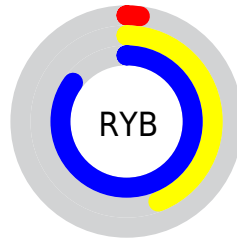
The YUV color **152.9110, 31.1029, -129.7179** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **68.0890, -31.1029, 129.7179**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.9440, 21.2266, -88.5279**, and **112.2740, 24.0219, -98.4643** is the 20% darker color. If you saturate the color by 10%, you get **151.4160, 31.8399, -132.7918**, and if you desaturate by 10%, it is **159.4890, 27.8599, -116.1929**.

Distribution



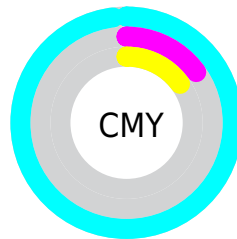
- Red (2%)
- Green (85%)
- Blue (85%)



- Red (2%)
- Yellow (44%)
- Blue (85%)



- Cyan (98%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (98%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.9110, 31.1029, -129.7179 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 152.9110, 31.1029, -129.7179 by changing the saturation by 10% instead.

152.9110, 31.1029,
-129.7179

152.9110, 31.1029,
-129.7179

255.0000, 0.0000,
0.0000

131.7880, 27.7125,
-115.5781

211.9440, 21.2266,
-88.5279

112.2740, 24.0219,
-98.4643

222.1100, 16.2148,
-67.6255

94.0480, 20.1893,
-82.4801

231.6780, 11.4977,
-47.9526

75.9360, 16.7936,
-66.5959

241.2460, 6.7807,
-28.2797

57.9380, 13.8346,
-50.8116

250.5150, 2.2111,
-9.2217

41.1140, 10.2968,
-36.0570

26.2790, 6.7645,

-23.0467

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 152.9110, 31.1029,
-129.7179

■ 152.9110, 31.1029,
-129.7179

■ 151.4160, 31.8399,
-132.7918

■ 159.4890, 27.8599,
-116.1929

■ 165.7680, 24.7644,
-103.2825

■ 172.3460, 21.5214,
-89.7574

■ 178.6250, 18.4259,
-76.8471

■ 185.2030, 15.1829,
-63.3220

■ 191.7810, 11.9400,
-49.7969

■ 198.0600, 8.8444,
-36.8866

■ 204.6380, 5.6015,
-23.3615

■ 210.9170, 2.5059,
-10.4512

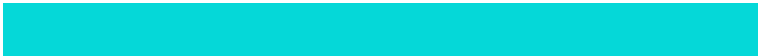
Harmonies

Analogous

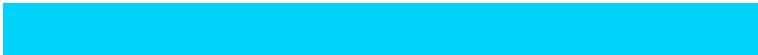
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



175.3430, -0.6621, -67.8298



152.9110, 31.1029, -129.7179



153.1720, 48.7222, -134.3318

Triad

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



152.9110, 31.1029, -129.7179



199.2120, 25.5315, 24.3701



192.5680, -38.2410, 38.9669

Complementary

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



152.9110, 31.1029, -129.7179



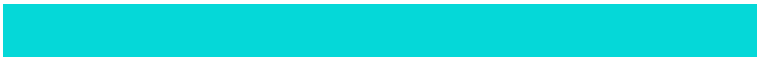
68.0890, -31.1029, 129.7179

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.



192.2400, -27.2333, 55.0405



152.9110, 31.1029, -129.7179



197.0230, 8.8627, 50.8458

Square

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



152.9110, 31.1029, -129.7179



192.3160, 30.9032, -18.6941



191.6480, -9.1935, 55.5597



189.0110, -36.9804, 7.8834

Rectangle

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



152.9110, 31.1029, -129.7179



170.6120, 41.6033, -90.8677



191.6480, -9.1935, 55.5597



194.0790, -36.5209, 47.2887

Sweetspot

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



152.9110, 31.1029, -129.7179



232.8740, 10.9081, -45.4935



128.8570, -61.0615, -108.6226



114.5450, 6.6333, -27.6650



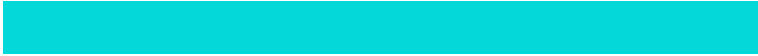
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.9110, 31.1029, -129.7179



178.7550, 37.5888, -156.7681



91.2760, 61.4889, -75.6641



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Inverse Universe

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



92.1430, 61.0615, 108.6226



105.3150, 73.7947, 131.2737



130.3110, -61.7783, 75.1493



100.5430, 3.1833, 5.6628



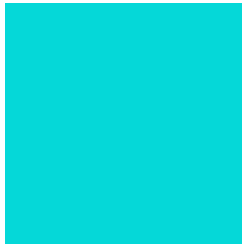
70.6230, 49.4859, 88.0306



17.7590, 12.4438, 22.1364

Previews

White Background



This preview shows how the YUV color 152.9110, 31.1029, -129.7179 looks on a white background.

Color Contrast Check

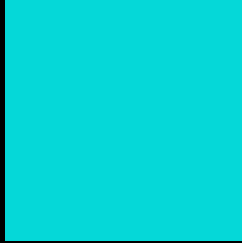
Large Text (above 18pt) WCAG AA × Fail

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 152.9110, 31.1029, -129.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

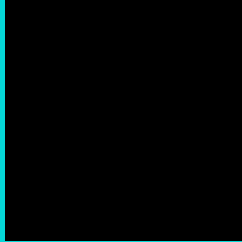
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

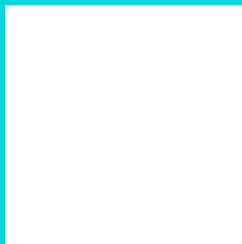
Any Text WCAG AAA ✓ Pass

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

YUV 152.9110, 31.1029, -129.7179 Background



This preview shows how black text looks on a background with the YUV color 152.9110, 31.1029, -129.7179.

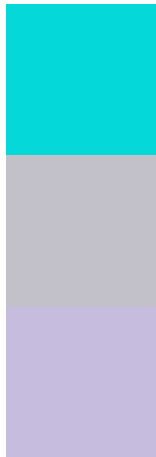


This preview shows how white text looks on a background with the YUV color 152.9110, 31.1029, -129.7179.

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

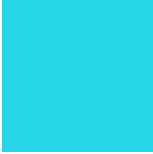
152.9110, 31.1029, -129.7179

Protanopia

193.6240, 3.6364, 0.3298

Deuteranopia

194.5670, 13.5245, 2.1337



Tritanopia

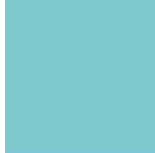
163.6130, 33.2218, -109.2856

Trichromacy



Original Color

152.9110, 31.1029, -129.7179



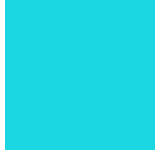
Protanomaly

178.8460, 13.3869, -47.2229



Deuteranomaly

179.2790, 20.0755, -45.8487



Tritanomaly

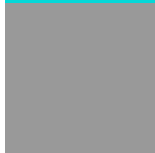
160.0420, 32.5173, -116.6778

Monochromacy



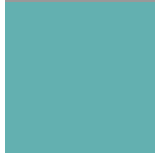
Original Color

152.9110, 31.1029, -129.7179



Achromatopsia

153.0000, 0.0000, 0.0000



Achromatomaly

152.9770, 11.3503, -47.3378

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.9110, 31.1029, -129.7179 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(5, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(5, 216, 216)  
}
```

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(5, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 216, 216) }
```

Border

The CSS property to change the border of an element to YUV 152.9110, 31.1029, -129.7179 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(5, 216, 216) }
```


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

```
.border{ border-color:rgb(5, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(5, 216,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 152.9110, 31.1029, -129.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 216, 216) }
```

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

```
.background{ background-color: rgb(5, 216,  
216) }
```

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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