

Converting Colors

YUV(179.9110, 31.1029,
-129.7179)

Have a look what the booklet for
YUV(179.9110, 31.1029, -129.7179)
contains.

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Color

**YUV(179.9110, 31.1029,
-129.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	20F3F3
RGB	32, 243, 243
RGB Percent	13%, 95%, 95%
CMY	0.8745, 0.0471, 0.0471
CMYK	0.87, 0.00, 0.00, 0.05
HSL	180°, 90%, 54%
HSV	180°, 87%, 95%
XYZ	48.8239, 70.8793, 95.9018
YIQ	179.9110, -125.7560, -44.7320

Conversions

Conversions Part 2

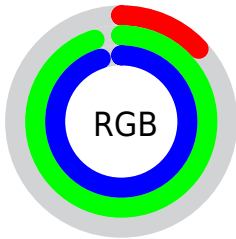
Format	Color
R _Y B	32, 138, 243
Decimal	2159603
CIE Lab	87.43, -45.37, -13.39
CIE LCh	87, 47.301, 196.447
Yxy	70.8793, 0.2265, 0.3287
Android (android.graphics.Color)	4280349683 (0xFF20F3F3)
YUV	179.9110, 31.1029, -129.7179
Hunter-Lab	84.1899, -43.8154, -8.6051

Details

The YUV color **179.9110, 31.1029, -129.7179** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **95.0890, -31.1029, 129.7179**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.8310, 19.3103, -80.5358**, and **130.5000, 27.8545, -114.4485** is the 20% darker color. If you saturate the color by 10%, you get **172.7350, 34.6406, -144.4726**, and if you desaturate by 10%, it is **187.0870, 27.5651, -114.9633**.

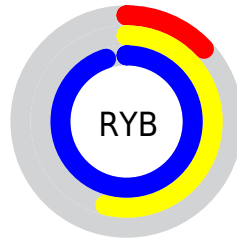
Distribution



Red (13%)

Green (95%)

Blue (95%)



Red (13%)

Yellow (54%)

Blue (95%)

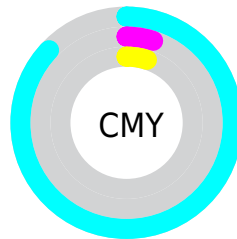


Cyan (87%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (87%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9110, 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 179.9110, 31.1029, -129.7179 by changing the saturation by 10% instead.

179.9110, 31.1029,
-129.7179

179.9110, 31.1029,
-129.7179

255.0000, 0.0000,
0.0000

150.1280, 31.9819,
-131.6623

215.8310, 19.3103,
-80.5358

130.5000, 27.8545,
-114.4485

226.2960, 14.1511,
-59.0186

111.5730, 23.8745,
-97.8495

236.1630, 9.2866,
-38.7310

92.7600, 20.3313,
-81.3505

245.7310, 4.5696,
-19.0581

74.6480, 16.9355,
-65.4663

57.1230, 13.2504,
-50.0969

39.8260, 10.4388,

-34.9274

■ 24.4040, 7.1958,
-21.4023

■ 2.7530, 8.0098,
-2.4144

■ 179.9110, 31.1029,
-129.7179

■ 179.9110, 31.1029,
-129.7179

■ 172.7350, 34.6406,
-144.4726

■ 187.0870, 27.5651,
-114.9633

■ 170.3430, 35.8199,
-149.3908

■ 194.5620, 23.8799,
-99.5939

■ 201.7380, 20.3422,
-84.8392

■ 208.9140, 16.8044,
-70.0846

■ 216.0900, 13.2666,
-55.3299

■ 223.5650, 9.5815,
-39.9605

■ 230.7410, 6.0437,
-25.2059

■ 237.9170, 2.5059,
-10.4512

■ 245.3920, -1.1793,
4.9182

Harmonies

Analogous

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



198.5980, -0.7878, -74.1924



179.9110, 31.1029, -129.7179



169.3630, 42.2190, -148.5314

Triad

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



179.9110, 31.1029, -129.7179



221.5410, 16.4953, 29.3435



213.9760, -40.4142, 35.9780

Complementary

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



179.9110, 31.1029, -129.7179



95.0890, -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.



207.9070, -25.5902, 41.3006



179.9110, 31.1029, -129.7179



212.9010, 13.8528, 36.9208

Square

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



179.9110, 31.1029, -129.7179



213.2810, 20.5675, -16.9094



206.5970, -5.2243, 42.4494



213.3980, -40.6222, 9.2980

Rectangle

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



179.9110, 31.1029, -129.7179



190.9570, 31.5732, -93.8013



206.5970, -5.2243, 42.4494



211.6110, -36.7832, 38.0522

Sweetspot

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



179.9110, 31.1029, -129.7179



235.2660, 9.7289, -40.5753



155.8570, -61.0615, -108.6226



116.0400, 5.8963, -24.5911



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.



179.9110, 31.1029, -129.7179



178.7550, 37.5888, -156.7681



117.6890, 61.7783, -75.1493



118.4120, 1.7689, -7.3773



130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Inverse Universe

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



119.1430, 61.0615, 108.6226



105.3150, 73.7947, 131.2737



156.7240, -61.4889, 75.6641



114.9560, 3.4727, 6.1776



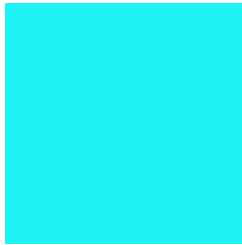
76.8180, 53.8267, 95.7526



24.3670, 17.0741, 30.3731

Previews

White Background



This preview shows how the YUV color 179.9110, 31.1029, -129.7179 looks on a white background.

Color Contrast Check

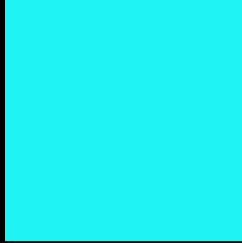
Large Text (above 18pt) WCAG AA × Fail

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 179.9110, 31.1029, -129.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

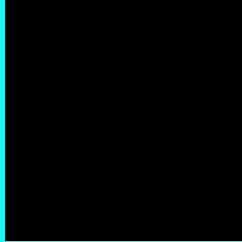
Any Text WCAG AA ✓ Pass

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 179.9110, 31.1029, -129.7179 Background



This preview shows how black text looks on a background with the YUV color 179.9110, 31.1029, -129.7179.



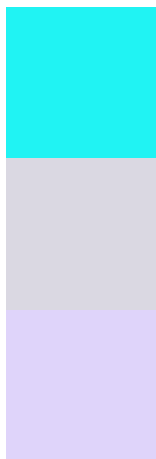
This preview shows how white text looks on a background with the YUV color 179.9110, 31.1029, -129.7179.

-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

179.9110, 31.1029, -129.7179

Protanopia

217.7380, 4.0732, 0.2298

Deuteranopia

219.6210, 14.9768, 2.9634



Tritanopia

197.4800, 28.3574, -88.9980

Trichromacy



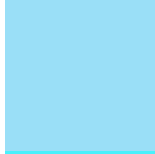
Original Color

179.9110, 31.1029, -129.7179



Protanomaly

203.9600, 13.8237, -47.3229



Deuteranomaly

205.1050, 20.6542, -44.8191



Tritanomaly

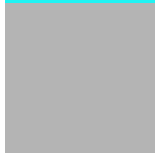
191.3210, 29.4217, -103.7675

Monochromacy



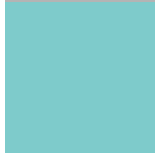
Original Color

179.9110, 31.1029, -129.7179



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

179.9770, 11.3503, -47.3378

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9110, 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(32, 243, 243)` looks like.

```
.text, #text, p{  
    color:rgb(32, 243, 243)  
}
```

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(32, 243, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 243, 243) }
```

Border

The CSS property to change the border of an element to YUV 179.9110, 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(32, 243, 243) }
```


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

```
.border{ border-color:rgb(32, 243, 243) }
```

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

Here you see how a box with a 4 pixel rgb(32, 243, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 243, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 243, 243);  
box-shadow:4px 4px 4px 4px rgb(32, 243,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 179.9110, 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(32, 243, 243) }
```

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

```
.background{ background-color: rgb(32, 243,  
243) }
```

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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