

Converting Colors

YUV(179.3770, 34.3241,
-136.2656)

Have a look what the booklet for
YUV(179.3770, 34.3241, -136.2656)
contains.

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Color

**YUV(179.3770, 34.3241,
-136.2656)**

Conversions

Conversions Part 1

Format	Color
Hex	18F5F9
RGB	24, 245, 249
RGB Percent	9%, 96%, 98%
CMY	0.9059, 0.0392, 0.0235
CMYK	0.90, 0.02, 0.00, 0.02
HSL	181°, 95%, 54%
HSV	181°, 90%, 98%
XYZ	50.1280, 72.3386, 100.9433
YIQ	179.3770, -133.0000, -45.6080

Conversions

Conversions Part 2

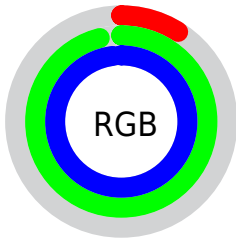
Format	Color
R _Y B	24, 135, 249
Decimal	1635833
CIE Lab	88.13, -44.87, -15.48
CIE LCh	88, 47.465, 199.033
Yxy	72.3386, 0.2244, 0.3238
Android (android.graphics.Color)	4279825913 (0xFF18F5F9)
YUV	179.3770, 34.3241, -136.2656
Hunter-Lab	85.0521, -43.6368, -10.8313

Details

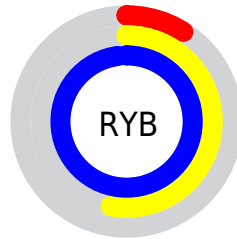
The YUV color **179.3770, 34.3241, -136.2656** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **93.6230, -34.3241, 136.2656**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.5320, 19.4577, -81.1506**, and **132.3580, 29.8965, -116.0780** is the 20% darker color. If you saturate the color by 10%, you get **172.2010, 37.8619, -151.0203**, and if you desaturate by 10%, it is **186.8520, 30.6390, -120.8962**.

Distribution



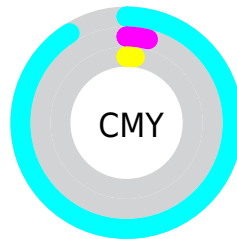
- Red (9%)
- Green (96%)
- Blue (98%)



- Red (9%)
- Yellow (53%)
- Blue (98%)



- Cyan (90%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (91%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3770, 34.3241, -136.2656 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 179.3770, 34.3241, -136.2656 by changing the saturation by 10% instead.

179.3770, 34.3241,
-136.2656

179.3770, 34.3241,
-136.2656

255.0000, 0.0000,
0.0000

151.8720, 33.5871,
-133.1917

215.5320, 19.4577,
-81.1506

132.3580, 29.8965,
-116.0780

225.9970, 14.2985,
-59.6334

112.8440, 26.2059,
-98.9642

235.8640, 9.4340,
-39.3457

94.5040, 21.9365,
-82.8800

245.7310, 4.5696,
-19.0581

76.3920, 18.5407,
-66.9958

58.2800, 15.1450,
-51.1116

41.5700, 12.0440,

-36.4569

■ 26.1480, 8.8010,
-22.9318

■ 3.3230, 10.1938,
-2.9143

■ 179.3770, 34.3241,
-136.2656

■ 179.3770, 34.3241,
-136.2656

■ 172.2010, 37.8619,
-151.0203

■ 186.8520, 30.6390,
-120.8962

■ 194.9140, 26.6644,
-106.0416

■ 202.3890, 22.9792,
-90.6722

■ 210.4510, 19.0047,
-75.8175

■ 217.6270, 15.4669,
-61.0629

■ 225.6890, 11.4923,
-46.2083

■ 233.1640, 7.8071,
-30.8388

■ 241.2260, 3.8326,
-15.9842

■ 248.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



199.1460, 1.4070, -78.1810



179.3770, 34.3241, -136.2656



175.9190, 38.9869, -138.4950

Triad

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



179.3770, 34.3241, -136.2656



222.1280, 16.2059, 28.8287



216.3240, -41.5717, 33.9189

Complementary

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



179.3770, 34.3241, -136.2656



93.6230, -34.3241, 136.2656

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.



209.5540, -26.8951, 39.8561



179.3770, 34.3241, -136.2656



213.3740, 13.1266, 36.5060

Square

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



179.3770, 34.3241, -136.2656



216.2600, 19.0988, -12.5060



208.1300, -6.9661, 41.1050



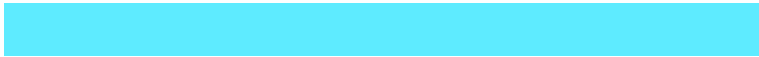
214.9030, -39.8852, 6.2241

Rectangle

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



179.3770, 34.3241, -136.2656



195.1210, 29.5203, -88.6831



208.1300, -6.9661, 41.1050



213.3720, -37.6514, 36.5078

Sweetspot

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



179.3770, 34.3241, -136.2656



233.7820, 10.4605, -41.9048



156.5310, -63.3658, -116.2297



115.1540, 6.3331, -24.6911



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.



179.3770, 34.3241, -136.2656



175.8200, 39.0357, -154.1941



113.6330, 66.7359, -78.6081



121.1130, 1.9163, -7.9921



130.1410, 29.0175, -114.1337



42.1740, 9.2812, -36.9866

Inverse Universe

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



116.4690, 63.3658, 116.2297



104.7450, 71.6107, 131.7736



159.3670, -66.7359, 78.6081



117.3690, 3.7621, 6.6924



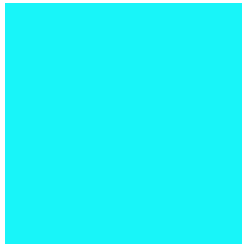
77.6010, 52.9477, 97.6969



25.0790, 17.2161, 31.5027

Previews

White Background



This preview shows how the YUV color 179.3770, 34.3241, -136.2656 looks on a white background.

Color Contrast Check

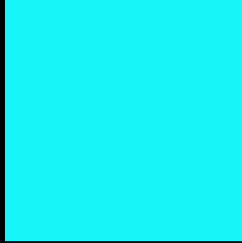
Large Text (above 18pt) WCAG AA × Fail

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 179.3770, 34.3241, -136.2656 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 179.3770, 34.3241, -136.2656 Background



This preview shows how black text looks on a background with the YUV color 179.3770, 34.3241, -136.2656.



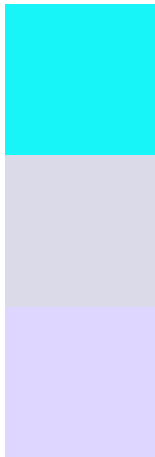
This preview shows how white text looks on a background with the YUV color 179.3770, 34.3241, -136.2656.

-136.2656.

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

179.3770, 34.3241, -136.2656

Protanopia

219.8950, 5.9678, -0.7849

Deuteranopia

221.3650, 16.5821, 1.4339



Tritanopia

201.9540, 26.1517, -81.5207

Trichromacy



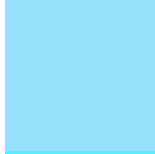
Original Color

179.3770, 34.3241, -136.2656



Protanomaly

205.2200, 16.1605, -50.1819



Deuteranomaly

206.0660, 23.1385, -48.2929



Tritanomaly

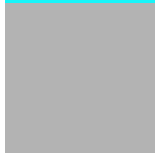
193.6310, 29.2689, -101.4084

Monochromacy



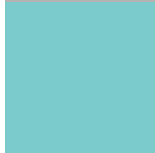
Original Color

179.3770, 34.3241, -136.2656



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.1940, 12.2294, -49.2821

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3770, 34.3241, -136.2656 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(24, 245, 249)` looks like.

```
.text, #text, p{  
    color:rgb(24, 245, 249)  
}
```

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(24, 245, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 245, 249) }
```

Border

The CSS property to change the border of an element to YUV 179.3770, 34.3241, -136.2656 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(24, 245, 249) }
```


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

```
.border{ border-color:rgb(24, 245, 249) }
```

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

Here you see how a box with a 4 pixel rgb(24, 245, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 245, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 245, 249);  
box-shadow:4px 4px 4px 4px rgb(24, 245,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 179.3770, 34.3241, -136.2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 245, 249) }
```

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

```
.background{ background-color: rgb(24, 245,  
249) }
```

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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