

Converting Colors

YUV(181.1280, 11.7689,
-135.1703)

Have a look what the booklet for
YUV(181.1280, 11.7689, -135.1703)
contains.

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Color

**YUV(181.1280, 11.7689,
-135.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	1BFFCD
RGB	27, 255, 205
RGB Percent	11%, 100%, 80%
CMY	0.8941, 0.0000, 0.1961
CMYK	0.89, 0.00, 0.20, 0.00
HSL	167°, 100%, 55%
HSV	167°, 89%, 100%
XYZ	47.2314, 76.1608, 69.9688
YIQ	181.1280, -119.8380, -63.8860

Conversions

Conversions Part 2

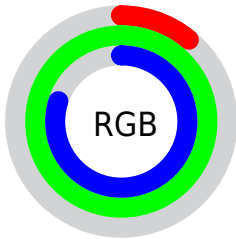
Format	Color
R_{YB}	27, 155, 255
Decimal	1834957
CIE _{Lab}	89.93, -60.58, 10.06
CIE _{LCh}	90, 61.405, 170.574
Yxy	76.1608, 0.2443, 0.3939
Android (android.graphics.Color)	4280025037 (0xFF1BFFCD)
YUV	181.1280, 11.7689, -135.1703
Hunter-Lab	87.2701, -56.1169, 13.5534

Details

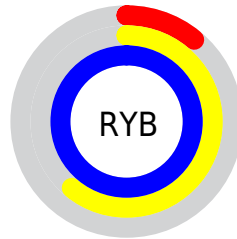
The YUV color **181.1280, 11.7689, -135.1703** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed cyan. A complement of this color would be **100.8720, -11.7689, 135.1703**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2330, 19.6051, -81.7653**, and **132.8530, 8.9465, -116.5121** is the 20% darker color. If you saturate the color by 10%, you get **172.6700, 12.9807, -150.5546**, and if you desaturate by 10%, it is **189.2870, 10.7045, -120.4007**.

Distribution



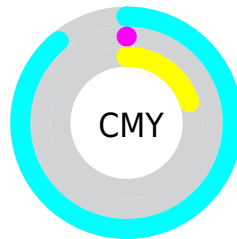
- Red (11%)
- Green (100%)
- Blue (80%)



- Red (11%)
- Yellow (61%)
- Blue (100%)



- Cyan (89%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (89%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1280, 11.7689, -135.1703 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 181.1280, 11.7689, -135.1703 by changing the saturation by 10% instead.

181.1280, 11.7689,
-135.1703

181.1280, 11.7689,
-135.1703

255.0000, 0.0000,
0.0000

152.9540, 12.3477,
-134.1407

215.2330, 19.6051,
-81.7653

132.8530, 8.9465,
-116.5121

225.3990, 14.5933,
-60.8629

113.4530, 5.6927,
-99.4983

235.2660, 9.7289,
-40.5753

94.1670, 2.8757,
-82.5845

244.8340, 5.0118,
-20.9024

76.1690, -0.0833,
-66.8002

254.4020, 0.2948,
-1.2296

58.2850, -2.6055,
-51.1159

41.2160, -4.5435,

-36.1464

■ 24.6200, -7.2077,
-21.5917

■ 0.0000, 0.0000,
0.0000

■ 181.1280, 11.7689,
-135.1703

■ 181.1280, 11.7689,
-135.1703

■ 172.6700, 12.9807,
-150.5546

■ 189.2870, 10.7045,
-120.4007

■ 172.3710, 13.1281,
-151.1694

■ 197.6310, 9.0559,
-104.9164

■ 205.7900, 7.9915,
-90.1468

■ 214.1340, 6.3429,
-74.6625

■ 222.2930, 5.2786,
-59.8930

■ 230.7510, 4.0668,
-44.5086

■ 238.7960, 2.5656,
-29.6391

■ 247.2540, 1.3538,
-14.2548

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



208.0100, -29.0919, -49.1208



181.1280, 11.7689, -135.1703



178.7550, 37.5888, -156.7681

Triad

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



181.1280, 11.7689, -135.1703



217.1350, 18.6674, -14.1504



206.3280, -34.1787, 42.6853

Complementary

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



181.1280, 11.7689, -135.1703



100.8720, -11.7689, 135.1703

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.



202.7500, -7.2717, 45.8233



181.1280, 11.7689, -135.1703



219.7800, 17.3635, 30.8879

Square

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



181.1280, 11.7689, -135.1703



187.0150, 33.5166, -110.5152



209.4760, 18.4993, 39.9245



215.3490, -52.9231, 34.7739

Rectangle

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



181.1280, 11.7689, -135.1703



177.5810, 38.1676, -155.7385



209.4760, 18.4993, 39.9245



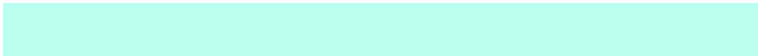
204.6300, -25.4536, 44.1745

Sweetspot

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



181.1280, 11.7689, -135.1703



232.6590, 3.6191, -40.9199



176.6830, -73.7937, -84.7910



114.7150, 2.1125, -24.3061



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.



181.1280, 11.7689, -135.1703



172.3710, 13.1281, -151.1694



151.0210, 51.2616, -108.7664



123.7710, 0.6059, -7.6922



129.1030, 9.8092, -113.2233



43.2680, 3.3189, -37.9460

Inverse Universe

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



100.8720, -11.7689, 135.1703



82.6290, -13.1281, 151.1694



130.9790, -51.2616, 108.7664



119.2290, -0.6059, 7.6922



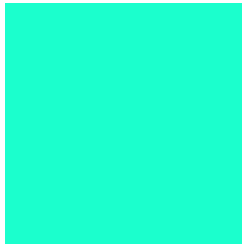
61.8970, -9.8092, 113.2233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 181.1280, 11.7689, -135.1703 looks on a white background.

Color Contrast Check

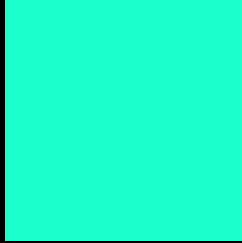
Large Text (above 18pt) WCAG AA × Fail

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 181.1280, 11.7689, -135.1703 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 181.1280, 11.7689, -135.1703 Background



This preview shows how black text looks on a background with the YUV color 181.1280, 11.7689, -135.1703.



This preview shows how white text looks on a background with the YUV color 181.1280, 11.7689, -135.1703.

-135.1703.

Color Blindness Simulation

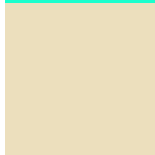
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



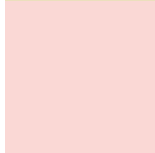
Original Color

181.1280, 11.7689, -135.1703



Protanopia

223.0110, -16.7674, 11.3914



Deuteranopia

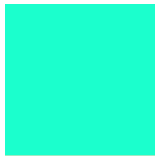
225.8240, -6.3222, 21.2024



Tritanopia

212.4080, 20.9979, -61.7478

Trichromacy



Original Color

181.1280, 11.7689, -135.1703



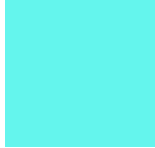
Protanomaly

208.0150, -6.4164, -42.1092



Deuteranomaly

209.4810, 0.2559, -35.5018



Tritanomaly

200.7330, 17.8796, -88.3428

Monochromacy



Original Color

181.1280, 11.7689, -135.1703



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.1310, 4.3724, -49.2269

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1280, 11.7689, -135.1703 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(27, 255, 205)` looks like.

```
.text, #text, p{  
    color:rgb(27, 255, 205)  
}
```

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(27, 255, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 255, 205) }
```

Border

The CSS property to change the border of an element to YUV 181.1280, 11.7689, -135.1703 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(27, 255, 205) }
```


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

```
.border{ border-color:rgb(27, 255, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 255, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 255, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 255, 205);  
box-shadow:4px 4px 4px 4px rgb(27, 255,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 181.1280, 11.7689, -135.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 255, 205) }
```

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

```
.background{ background-color: rgb(27, 255,  
205) }
```

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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