

Converting Colors

YUV(135.1720, -5.0148,
-118.5458)

Have a look what the booklet for
YUV(135.1720, -5.0148, -118.5458)
contains.

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Color

**YUV(135.1720, -5.0148,
-118.5458)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00CE7D |
| RGB | 0, 206, 125 |
| RGB Percent | 0%, 81%, 49% |
| CMY | 1.0000, 0.1922, 0.5098 |
| CMYK | 1.00, 0.00, 0.39, 0.19 |
| HSL | 156°, 100%, 40% |
| HSV | 156°, 100%, 81% |
| XYZ | 25.7730, 45.6233, 26.8498 |
| YIQ | 135.1720, -96.7750, -68.8630 |

Conversions

Conversions Part 2

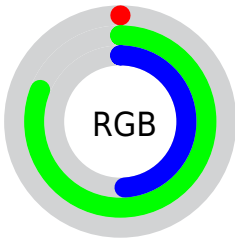
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 128, 206 |
| Decimal | 52861 |
| CIELab | 73.30, -61.29, 28.55 |
| CIElCh | 73, 67.611, 155.023 |
| Yxy | 45.6233, 0.2623, 0.4644 |
| Android (android.graphics.Color) | 4278242941 (0xFF00CE7D) |
| YUV | 135.1720, -5.0148, -118.5458 |
| Hunter-Lab | 67.5450, -50.0940, 23.7131 |

Details

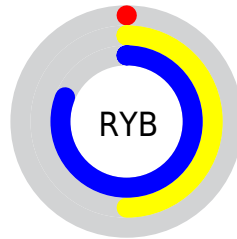
The YUV color **135.1720, -5.0148, -118.5458** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **70.8280, 5.0148, 118.5458**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4750, -11.0802, -86.3626**, and **96.6000, -10.6488, -84.7182** is the 20% darker color. If you saturate the color by 10%, you get **135.1720, -5.0148, -118.5458**, and if you desaturate by 10%, it is **142.3630, -4.6160, -106.4354**.

Distribution



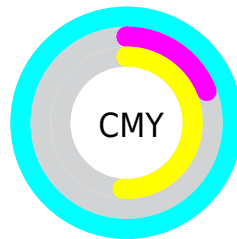
- Red (0%)
- Green (81%)
- Blue (49%)



- Red (0%)
- Yellow (50%)
- Blue (81%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (19%)



- Cyan (100%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.1720, -5.0148, -118.5458 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 135.1720, -5.0148, -118.5458 by changing the saturation by 10% instead.

■ 135.1720, -5.0148,
-118.5458

■ 135.1720, -5.0148,
-118.5458

255.0000, 0.0000,
0.0000

■ 115.8860, -7.8318,
-101.6320

■ 200.4750,
-11.0802, -86.3626

■ 96.6000, -10.6488,
-84.7182

■ 213.2350, -3.5669,
-69.4891

■ 78.0150, -13.3184,
-68.4192

■ 225.9950, 3.9465,
-52.6156

■ 60.1310, -15.8406,
-52.7349

■ 237.6580, 8.5496,
-35.6571

■ 42.7200, -19.0890,
-37.4654

■ 246.9270, 3.9800,
-16.5990

■ 28.7630, -14.1802,
-25.2252

■ 11.7400, -5.7878,

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 135.1720, -5.0148,
-118.5458

■ 142.3630, -4.6160,
-106.4354

■ 149.2550, -4.0697,
-94.9396

■ 156.4460, -3.6709,
-82.8291

■ 163.3380, -3.1246,
-71.3334

■ 170.6430, -2.2890,
-59.3229

■ 177.8340, -1.8902,
-47.2124

■ 184.7260, -1.3439,
-35.7167

■ 191.9170, -0.9451,
-23.6062

■ 198.8090, -0.3988,
-12.1105

Harmonies

Analogous

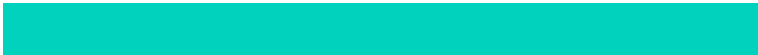
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



164.9950, -46.3395, -23.6746



135.1720, -5.0148, -118.5458



144.8160, 21.7827, -127.0036

Triad

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



135.1720, -5.0148, -118.5458



152.6260, 50.4704, -88.2490



167.0840, -27.1564, 77.1023

Complementary

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



135.1720, -5.0148, -118.5458



70.8280, 5.0148, 118.5458

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.



166.8800, 2.5242, 77.2812



135.1720, -5.0148, -118.5458



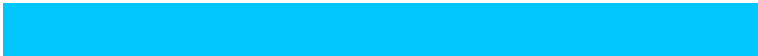
181.0070, 36.4785, 13.1489

Square

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



135.1720, -5.0148, -118.5458



146.4700, 53.5053, -128.4542



180.9920, 26.1329, 64.9050



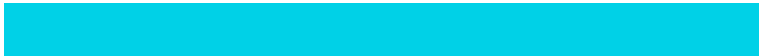
175.6890, -55.0627, 67.8017

Rectangle

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



135.1720, -5.0148, -118.5458



149.0170, 40.4176, -130.6879



180.9920, 26.1329, 64.9050



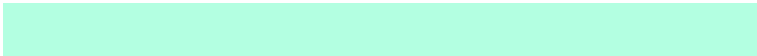
165.7280, -17.1209, 78.2915

Sweetspot

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



135.1720, -5.0148, -118.5458



228.8560, -1.9010, -43.7237



145.4400, -71.7019, -55.6369



112.0800, -1.5184, -26.3802



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.



135.1720, -5.0148, -118.5458



167.3550, -6.0910, -146.7703



132.0790, 36.4431, -115.8333



98.5540, -0.2731, -5.7479



108.9560, -3.9223, -95.5544



24.9280, -0.9505, -21.8619

Inverse Universe

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



70.8280, 5.0148, 118.5458



87.6450, 6.0910, 146.7703



73.9210, -36.4431, 115.8333



95.4460, 0.2731, 5.7479



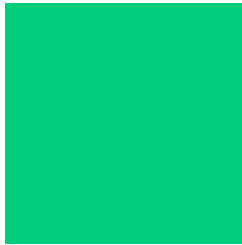
57.0440, 3.9223, 95.5544



13.0720, 0.9505, 21.8619

Previews

White Background



This preview shows how the YUV color 135.1720, -5.0148, -118.5458 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 135.1720, -5.0148, -118.5458 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 135.1720, -5.0148, -118.5458 Background



This preview shows how black text looks on a background with the YUV color 135.1720, -5.0148, -118.5458.



This preview shows how white text looks on a background with the YUV color 135.1720, -5.0148, -118.5458.

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

135.1720, -5.0148, -118.5458

Protanopia

176.0750, -30.6030, 15.7202

Deuteranopia

178.6280, -22.4946, 28.3902



Tritanopia

161.3460, 24.9724, -76.6024

Trichromacy



Original Color

135.1720, -5.0148, -118.5458



Protanomaly

161.1720, -21.2838, -33.4768



Deuteranomaly

162.8940, -16.2167, -25.3400



Tritanomaly

151.9730, 13.8173, -92.0613

Monochromacy



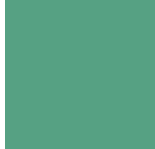
Original Color

135.1720, -5.0148, -118.5458



Achromatopsia

135.0000, 0.0000, 0.0000



Achromatomaly

135.1550, -2.0484, -43.1089

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1720, -5.0148, -118.5458 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(0, 206, 125)` looks like.

```
.text, #text, p{  
    color:rgb(0, 206, 125)  
}
```

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(0, 206, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 206, 125) }
```

Border

The CSS property to change the border of an element to YUV 135.1720, -5.0148, -118.5458 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(0, 206, 125) }
```


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

```
.border{ border-color:rgb(0, 206, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 206, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 206, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 206, 125);  
box-shadow:4px 4px 4px 4px rgb(0, 206,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 135.1720, -5.0148, -118.5458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 206, 125) }
```

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

```
.background{ background-color: rgb(0, 206,  
125) }
```

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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