

Converting Colors

YUV(135.9990, 10.8465,
-119.2711)

Have a look what the booklet for
YUV(135.9990, 10.8465, -119.2711)
contains.

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Color

**YUV(135.9990, 10.8465,
-119.2711)**

Conversions

Conversions Part 1

Format	Color
Hex	00C99E
RGB	0, 201, 158
RGB Percent	0%, 79%, 62%
CMY	1.0000, 0.2118, 0.3804
CMYK	1.00, 0.00, 0.21, 0.21
HSL	167°, 100%, 39%
HSV	167°, 100%, 79%
XYZ	27.0582, 44.2419, 39.4612
YIQ	135.9990, -105.9930, -55.9850

Conversions

Conversions Part 2

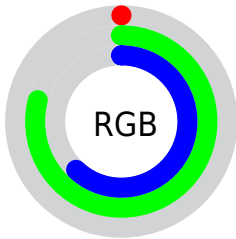
Format	Color
RYB	0, 113, 201
Decimal	51614
CIELab	72.39, -52.07, 9.80
CIELCh	72, 52.986, 169.338
Yxy	44.2419, 0.2443, 0.3994
Android (android.graphics.Color)	4278241694 (0xFF00C99E)
YUV	135.9990, 10.8465, -119.2711
Hunter-Lab	66.5146, -43.7866, 11.3852

Details

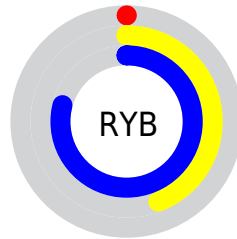
The YUV color **135.9990, 10.8465, -119.2711** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **65.0010, -10.8465, 119.2711**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.4650, 4.2078, -89.8618**, and **97.9000, 4.4863, -85.8583** is the 20% darker color. If you saturate the color by 10%, you get **135.9990, 10.8465, -119.2711**, and if you desaturate by 10%, it is **142.4350, 9.6455, -107.3755**.

Distribution



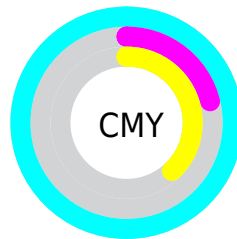
- Red (0%)
- Green (79%)
- Blue (62%)



- Red (0%)
- Yellow (44%)
- Blue (79%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (100%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9990, 10.8465, -119.2711 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 135.9990, 10.8465, -119.2711 by changing the saturation by 10% instead.

■ 135.9990, 10.8465,
-119.2711

■ 135.9990, 10.8465,
-119.2711

■ 255.0000, 0.0000,
0.0000

■ 116.5990, 7.5927,
-102.2573

■ 204.4650, 4.2078,
-89.8618

■ 97.9000, 4.4863,
-85.8583

■ 217.2250, 11.7211,
-72.9883

■ 79.2010, 1.3799,
-69.4593

■ 228.0900, 13.2666,
-55.3299

■ 61.3170, -1.1423,
-53.7750

■ 237.3590, 8.6970,
-36.2718

■ 44.2480, -3.0803,
-38.8055

■ 246.6280, 4.1274,
-17.2138

■ 28.9400, -5.8864,
-25.3804

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 135.9990, 10.8465,
-119.2711

■ 142.4350, 9.6455,
-107.3755

■ 148.9850, 8.8814,
-95.5798

■ 155.4210, 7.6804,
-83.6842

■ 161.8570, 6.4795,
-71.7886

■ 168.7060, 5.5679,
-59.3782

■ 175.1420, 4.3670,
-47.4825

■ 181.5780, 3.1660,
-35.5869

■ 188.0140, 1.9651,
-23.6913

■ 194.5640, 1.2009,
-11.8956

Harmonies

Analogous

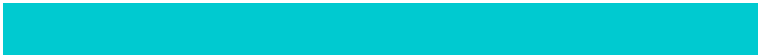
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



162.8140, -25.0513, -38.4249



135.9990, 10.8465, -119.2711



142.2860, 32.3970, -124.7848

Triad

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



135.9990, 10.8465, -119.2711



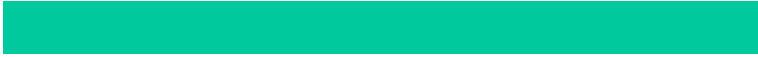
175.7810, 39.0550, -19.9789



176.6670, -34.8388, 67.8210

Complementary

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



135.9990, 10.8465, -119.2711



65.0010, -10.8465, 119.2711

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.



174.1230, -12.8786, 70.9291



135.9990, 10.8465, -119.2711



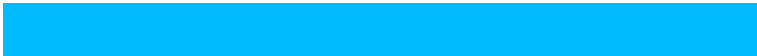
183.0650, 28.5620, 32.3920

Square

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



135.9990, 10.8465, -119.2711



139.4260, 56.9780, -122.2766



179.7090, 8.5245, 66.0302



174.4020, -46.5402, 40.8664

Rectangle

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



135.9990, 10.8465, -119.2711



144.5320, 46.0797, -126.7546



179.7090, 8.5245, 66.0302



175.5130, -27.8609, 69.7101

Sweetspot

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



135.9990, 10.8465, -119.2711



230.4520, 4.2142, -45.1234



131.1430, -64.6535, -76.4244



113.1060, 2.4127, -27.2800



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.



135.9990, 10.8465, -119.2711



172.4850, 13.5649, -151.2693



107.4420, 46.1241, -94.2266



96.0810, 0.4531, -5.3330



110.2730, 8.7394, -96.7094



24.3240, 1.8123, -21.3321

Inverse Universe

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



65.0010, -10.8465, 119.2711



82.5150, -13.5649, 151.2693



93.5580, -46.1241, 94.2266



92.9190, -0.4531, 5.3330



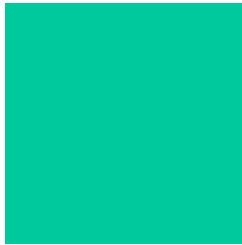
52.7270, -8.7394, 96.7094



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 135.9990, 10.8465, -119.2711 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 135.9990, 10.8465, -119.2711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

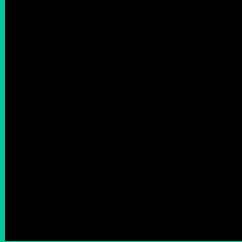
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

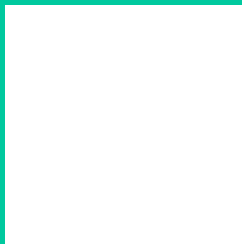
Any Text WCAG AAA ✓ Pass

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

YUV 135.9990, 10.8465, -119.2711 Background



This preview shows how black text looks on a background with the YUV color 135.9990, 10.8465, -119.2711.



This preview shows how white text looks on a background with the YUV color 135.9990, 10.8465, -119.2711.

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

135.9990, 10.8465, -119.2711

Protanopia

175.4560, -15.0148, 9.2471

Deuteranopia

177.5030, -6.1640, 17.0989



Tritanopia

156.3560, 26.4465, -82.7502

Trichromacy



Original Color

135.9990, 10.8465, -119.2711



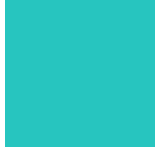
Protanomaly

160.9770, -5.4117, -37.6908



Deuteranomaly

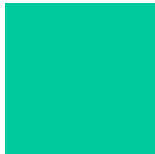
162.0900, -0.0444, -32.5279



Tritanomaly

149.0740, 20.6695, -96.5349

Monochromacy



Original Color

135.9990, 10.8465, -119.2711



Achromatopsia

136.0000, 0.0000, 0.0000



Achromatomaly

136.3490, 3.7719, -43.2791

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9990, 10.8465, -119.2711 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, 201, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 201, 158)  
}
```

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, 201, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 201, 158) }
```

Border

The CSS property to change the border of an element to YUV 135.9990, 10.8465, -119.2711 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, 201, 158) }
```


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

```
.border{ border-color:rgb(0, 201, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 201, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 201, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 201, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 201,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 135.9990, 10.8465, -119.2711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 201, 158) }
```

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

```
.background{ background-color: rgb(0, 201,  
158) }
```

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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