

Converting Colors

YUV(134.1060, -1.5313,
-115.8570)

Have a look what the booklet for
YUV(134.1060, -1.5313, -115.8570)
contains.

YUV(134.1060, -1.5313, -115.8570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.1060, -1.5313,
-115.8570)**

Conversions

Conversions Part 1

Format	Color
Hex	02CA83
RGB	2, 202, 131
RGB Percent	1%, 79%, 51%
CMY	0.9922, 0.2078, 0.4863
CMYK	0.99, 0.00, 0.35, 0.21
HSL	159°, 98%, 40%
HSV	159°, 99%, 79%
XYZ	25.2423, 43.8927, 28.6145
YIQ	134.1060, -96.4090, -64.4810

Conversions

Conversions Part 2

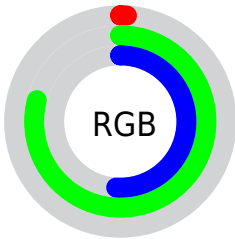
Format	Color
R_{YB}	2, 124, 202
Decimal	182915
CIE Lab	72.16, -58.59, 23.89
CIE LCh	72, 63.277, 157.821
Yxy	43.8927, 0.2582, 0.4490
Android (android.graphics.Color)	4278372995 (0xFF02CA83)
YUV	134.1060, -1.5313, -115.8570
Hunter-Lab	66.2515, -47.9304, 20.7684

Details

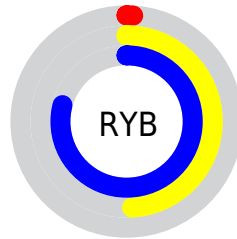
The YUV color **134.1060, -1.5313, -115.8570** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **69.8940, 1.5313, 115.8570**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.8600, -8.3120, -87.5772**, and **94.9360, -6.8704, -83.2589** is the 20% darker color. If you saturate the color by 10%, you get **133.3940, -1.6732, -116.9865**, and if you desaturate by 10%, it is **140.8840, -1.4218, -104.2613**.

Distribution



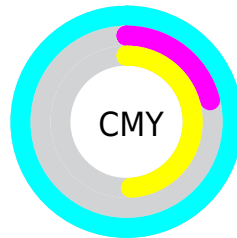
- Red (1%)
- Green (79%)
- Blue (51%)



- Red (1%)
- Yellow (49%)
- Blue (79%)



- Cyan (99%)
- Magenta (0%)
- Yellow (35%)
- Black (21%)



- Cyan (99%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1060, -1.5313, -115.8570 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 134.1060, -1.5313, -115.8570 by changing the saturation by 10% instead.

■ 134.1060, -1.5313,
-115.8570

■ 134.1060, -1.5313,
-115.8570

■ 255.0000, 0.0000,
0.0000

■ 114.2220, -4.0534,
-100.1727

■ 200.8600, -8.3120,
-87.5772

■ 94.9360, -6.8704,
-83.2589

■ 213.9190, -0.9461,
-70.0890

■ 76.9380, -9.8294,
-67.4746

■ 226.4940, 7.1515,
-53.9302

■ 59.1680, -11.9148,
-51.8903

■ 237.0600, 8.8444,
-36.8866

■ 41.2840, -14.4370,
-36.2061

■ 246.3290, 4.2748,
-17.8285

■ 27.0020, -13.3120,
-23.6808

■ 8.2180, -4.0515,

-7.2072

■ 0.0000, 0.0000,
0.0000

■ 134.1060, -1.5313,
-115.8570

■ 134.1060, -1.5313,
-115.8570

■ 133.3940, -1.6732,
-116.9865

■ 140.8840, -1.4218,
-104.2613

■ 147.6620, -1.3124,
-92.6656

■ 154.8530, -0.9135,
-80.5551

■ 161.6310, -0.8041,
-68.9594

■ 168.4090, -0.6946,
-57.3637

■ 175.1870, -0.5852,
-45.7680

■ 181.9650, -0.4757,
-34.1723

■ 189.0420, -0.5137,
-21.9618

■ 195.9340, 0.0325,
-10.4661

Harmonies

Analogous

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



162.4660, -40.6557, -26.7187



134.1060, -1.5313, -115.8570



142.1090, 24.1033, -124.6296

Triad

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



134.1060, -1.5313, -115.8570



160.1670, 46.7527, -62.4135



168.5030, -29.3350, 75.8579

Complementary

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



134.1060, -1.5313, -115.8570



69.8940, 1.5313, 115.8570

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.



167.7290, -1.8384, 76.5367



134.1060, -1.5313, -115.8570



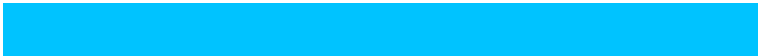
179.8550, 37.0465, 17.6672

Square

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



134.1060, -1.5313, -115.8570



143.5350, 54.9522, -125.8802



179.0370, 21.1808, 66.6196



173.0410, -52.2782, 61.3540

Rectangle

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



134.1060, -1.5313, -115.8570



145.8540, 40.9910, -127.9140



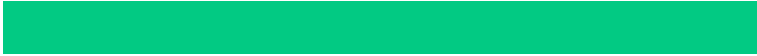
179.0370, 21.1808, 66.6196



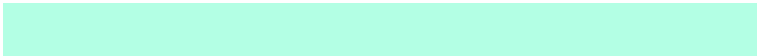
166.9190, -20.1731, 77.2470

Sweetspot

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



134.1060, -1.5313, -115.8570



229.1980, -0.5906, -44.0236



141.2270, -68.6389, -58.0811



112.3080, -0.6448, -26.5801



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.



134.1060, -1.5313, -115.8570



168.3810, -2.1598, -147.6701



126.3510, 37.2950, -109.0558



98.5540, -0.2731, -5.7479



109.6400, -1.3015, -96.1543



25.1560, -0.0769, -22.0618

Inverse Universe

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



69.8940, 1.5313, 115.8570



86.6190, 2.1598, 147.6701



77.6490, -37.2950, 109.0558



95.3320, -0.1637, 5.8478



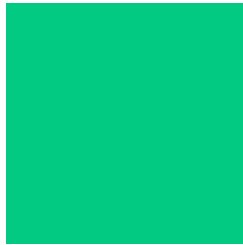
56.3600, 1.3015, 96.1543



12.9580, 0.5137, 21.9618

Previews

White Background



This preview shows how the YUV color 134.1060, -1.5313, -115.8570 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 134.1060, -1.5313, -115.8570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

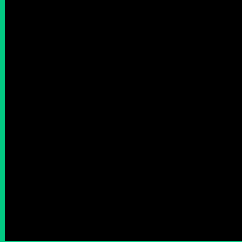
Any Text WCAG AA ✓ Pass

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 134.1060, -1.5313, -115.8570 Background



This preview shows how black text looks on a background with the YUV color 134.1060, -1.5313, -115.8570.



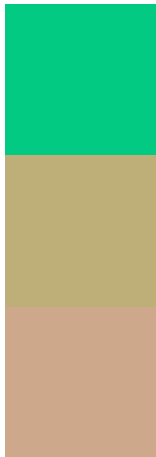
This preview shows how white text looks on a background with the YUV color 134.1060, -1.5313, -115.8570.

-115.8570.

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

134.1060, -1.5313, -115.8570

Protanopia

173.2150, -26.2350, 14.7204

Deuteranopia

175.7570, -18.1212, 25.6461



Tritanopia

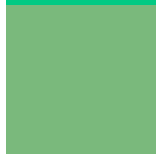
158.2320, 24.5356, -76.5025

Trichromacy



Original Color

134.1060, -1.5313, -115.8570



Protanomaly

159.2090, -17.3580, -32.6323



Deuteranomaly

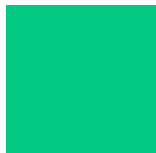
160.3330, -11.9962, -25.7250



Tritanomaly

149.3260, 15.1223, -90.6169

Monochromacy



Original Color

134.1060, -1.5313, -115.8570



Achromatopsia

134.0000, 0.0000, 0.0000



Achromatomaly

134.2090, -0.5960, -42.2793

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1060, -1.5313, -115.8570 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(2, 202, 131)` looks like.

```
.text, #text, p{  
    color:rgb(2, 202, 131)  
}
```

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(2, 202, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 202, 131) }
```

Border

The CSS property to change the border of an element to YUV 134.1060, -1.5313, -115.8570 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(2, 202, 131) }
```


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

```
.border{ border-color:rgb(2, 202, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 202, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 202, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 202, 131);  
box-shadow:4px 4px 4px 4px rgb(2, 202,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 134.1060, -1.5313, -115.8570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 202, 131) }
```

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

```
.background{ background-color: rgb(2, 202,  
131) }
```

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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