

Converting Colors

YUV(131.4850, 3.7049,
-115.3123)

Have a look what the booklet for
YUV(131.4850, 3.7049, -115.3123)
contains.

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Color

**YUV(131.4850, 3.7049,
-115.3123)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00C58B |
| RGB | 0, 197, 139 |
| RGB Percent | 0%, 77%, 55% |
| CMY | 1.0000, 0.2275, 0.4549 |
| CMYK | 1.00, 0.00, 0.29, 0.23 |
| HSL | 162°, 100%, 39% |
| HSV | 162°, 100%, 77% |
| XYZ | 24.6265, 41.7966, 31.1957 |
| YIQ | 131.4850, -98.7940, -59.8020 |

Conversions

Conversions Part 2

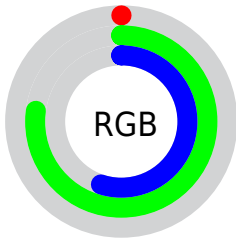
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 116, 197 |
| Decimal | 50571 |
| CIELab | 70.73, -55.08, 17.69 |
| CIELCh | 71, 57.852, 162.198 |
| Yxy | 41.7966, 0.2523, 0.4282 |
| Android (android.graphics.Color) | 4278240651 (0xFF00C58B) |
| YUV | 131.4850, 3.7049, -115.3123 |
| Hunter-Lab | 64.6503, -45.1441, 16.6460 |

Details

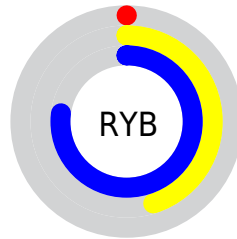
The YUV color **131.4850, 3.7049, -115.3123** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **65.5150, -3.7049, 115.3123**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5870, -4.2334, -89.0918**, and **93.5000, -2.2185, -81.9995** is the 20% darker color. If you saturate the color by 10%, you get **131.4850, 3.7049, -115.3123**, and if you desaturate by 10%, it is **138.1490, 3.3775, -103.6167**.

Distribution



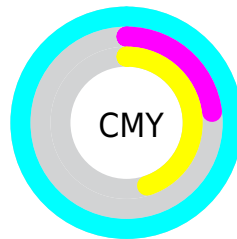
- Red (0%)
- Green (77%)
- Blue (55%)



- Red (0%)
- Yellow (45%)
- Blue (77%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (23%)



- Cyan (100%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4850, 3.7049, -115.3123 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 131.4850, 3.7049, -115.3123 by changing the saturation by 10% instead.


 131.4850, 3.7049,
-115.3123

 131.4850, 3.7049,
-115.3123


255.0000, 0.0000,
0.0000


 112.0850, 0.4511,
-98.2985


 201.5870, -4.2334,
-89.0918

 93.5000, -2.2185,
-81.9995


 214.3470, 3.2799,
-72.2183


 74.9150, -4.8881,
-65.7005

 226.8080, 10.9407,
-55.9596

 57.1450, -6.9735,
-50.1162

 236.7610, 8.9918,
-37.5014

 39.9620, -9.3483,
-35.0467

 245.7310, 4.5696,
-19.0581

 24.6540, -12.1544,
-21.6216

 2.9350, -1.4470,

-2.5740

■ 0.0000, 0.0000,
0.0000

■ 131.4850, 3.7049,
-115.3123

■ 138.1490, 3.3775,
-103.6167

■ 144.5140, 3.1976,
-92.5358

■ 151.0640, 2.4334,
-80.7401

■ 157.7280, 2.1061,
-69.0445

■ 164.3920, 1.7787,
-57.3488

■ 170.7570, 1.5988,
-46.2679

■ 177.4210, 1.2714,
-34.5722

■ 183.9710, 0.5073,
-22.7766

■ 190.3360, 0.3274,
-11.6957

Harmonies

Analogous

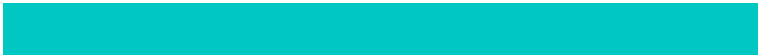
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



158.9800, -33.5141, -30.6775



131.4850, 3.7049, -115.3123



138.9290, 27.1500, -121.8407

Triad

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



131.4850, 3.7049, -115.3123



164.7290, 44.5036, -40.9813



169.8080, -31.9503, 74.7134

Complementary

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



131.4850, 3.7049, -115.3123



65.5150, -3.7049, 115.3123

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.



168.3500, -7.0745, 75.9921



131.4850, 3.7049, -115.3123



177.6600, 36.1566, 23.1002

Square

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



131.4850, 3.7049, -115.3123



138.8390, 57.2674, -121.7618



176.7290, 14.9236, 66.8897



169.4850, -49.0461, 51.3177

Rectangle

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



131.4850, 3.7049, -115.3123



142.2180, 42.2905, -124.7252



176.7290, 14.9236, 66.8897



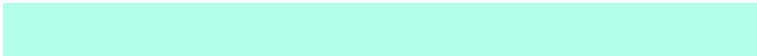
168.5830, -23.9514, 75.7877

Sweetspot

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



131.4850, 3.7049, -115.3123



229.6540, 1.1566, -44.4236



133.2800, -65.7070, -65.1436



112.6500, 0.6656, -26.8800



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.



131.4850, 3.7049, -115.3123



170.2050, 4.8289, -149.2698



115.2040, 40.3254, -101.0339



96.0810, 0.4531, -5.3330



108.7910, 3.0610, -95.4097



23.9820, 0.5019, -21.0322

Inverse Universe

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



65.5150, -3.7049, 115.3123



84.7950, -4.8289, 149.2698



81.7960, -40.3254, 101.0339



92.9190, -0.4531, 5.3330



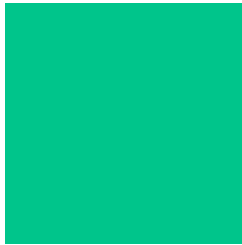
54.2090, -3.0610, 95.4097



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 131.4850, 3.7049, -115.3123 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 131.4850, 3.7049, -115.3123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

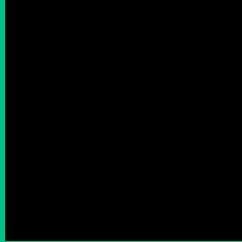
Any Text WCAG AA ✓ Pass

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 131.4850, 3.7049, -115.3123 Background



This preview shows how black text looks on a background with the YUV color 131.4850, 3.7049, -115.3123.

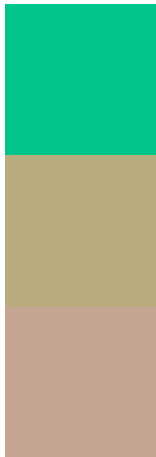


This preview shows how white text looks on a background with the YUV color 131.4850, 3.7049, -115.3123.

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

131.4850, 3.7049, -115.3123

Protanopia

170.4580, -21.4248, 11.8763

Deuteranopia

172.4020, -13.0162, 21.5724



Tritanopia

153.9330, 24.6830, -77.1172

Trichromacy



Original Color

131.4850, 3.7049, -115.3123



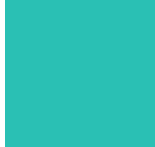
Protanomaly

156.1640, -12.4059, -34.3468



Deuteranomaly

157.5760, -7.1860, -28.5692



Tritanomaly

145.7820, 16.8695, -91.0168

Monochromacy



Original Color

131.4850, 3.7049, -115.3123



Achromatopsia

131.0000, 0.0000, 0.0000



Achromatomaly

131.0780, 1.4405, -42.1644

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4850, 3.7049, -115.3123 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, 197, 139)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 139)  
}
```

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, 197, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 139) }
```

Border

The CSS property to change the border of an element to YUV 131.4850, 3.7049, -115.3123 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, 197, 139) }
```


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

```
.border{ border-color:rgb(0, 197, 139) }
```

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

Here you see how a box with a 4 pixel rgb(0, 197, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 139);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 131.4850, 3.7049, -115.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 139) }
```

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

```
.background{ background-color: rgb(0, 197,  
139) }
```

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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