

Converting Colors

YUV(136.1250, 26.5604,
-119.3816)

Have a look what the booklet for
YUV(136.1250, 26.5604, -119.3816)
contains.

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Color

**YUV(136.1250, 26.5604,
-119.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	00C3BE
RGB	0, 195, 190
RGB Percent	0%, 76%, 75%
CMY	1.0000, 0.2353, 0.2549
CMYK	1.00, 0.00, 0.03, 0.24
HSL	178°, 100%, 38%
HSV	178°, 100%, 76%
XYZ	28.8094, 42.7479, 55.4480
YIQ	136.1250, -114.6150, -42.8950

Conversions

Conversions Part 2

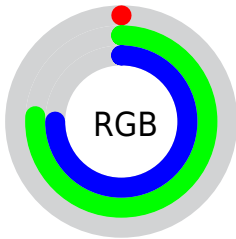
Format	Color
RYB	0, 99, 195
Decimal	50110
CIELab	71.38, -40.79, -9.05
CIELCh	71, 41.778, 192.512
Yxy	42.7479, 0.2268, 0.3366
Android (android.graphics.Color)	4278240190 (0xFF00C3BE)
YUV	136.1250, 26.5604, -119.3816
Hunter-Lab	65.3819, -35.7655, -4.5143

Details

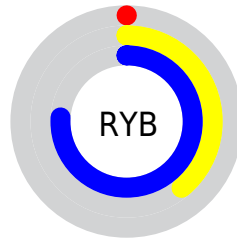
The YUV color **136.1250, 26.5604, -119.3816** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **58.8750, -26.5604, 119.3816**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.7650, 19.3429, -91.0019**, and **97.7980, 19.3266, -85.7688** is the 20% darker color. If you saturate the color by 10%, you get **136.1250, 26.5604, -119.3816**, and if you desaturate by 10%, it is **141.8060, 23.7596, -107.7009**.

Distribution



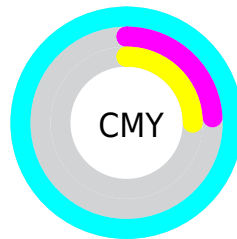
- Red (0%)
- Green (76%)
- Blue (75%)



- Red (0%)
- Yellow (39%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.1250, 26.5604, -119.3816 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 136.1250, 26.5604, -119.3816 by changing the saturation by 10% instead.

■ 136.1250, 26.5604,
-119.3816

■ 136.1250, 26.5604,
-119.3816

■ 255.0000, 0.0000,
0.0000

■ 116.6110, 22.8698,
-102.2678

■ 206.7650, 19.3429,
-91.0019

■ 97.7980, 19.3266,
-85.7688

■ 219.4190, 17.5414,
-73.1585

■ 79.5720, 15.4940,
-69.7846

■ 228.6880, 12.9718,
-54.1004

■ 62.1610, 12.2456,
-54.5152

■ 237.9570, 8.4022,
-35.0423

■ 45.4510, 9.1447,
-39.8605

■ 247.5250, 3.6852,
-15.3694

■ 30.0290, 5.9017,
-26.3354

■ 8.9650, 6.4263,

-7.8623

■ 0.0000, 0.0000,
0.0000

■ 136.1250, 26.5604,
-119.3816

■ 141.8060, 23.7596,
-107.7009

■ 147.9000, 21.2483,
-95.5053

■ 153.8800, 18.3002,
-83.2098

■ 159.6750, 15.9362,
-71.6290

■ 165.6550, 12.9881,
-59.3334

■ 171.4500, 10.6242,
-47.7526

■ 177.1310, 7.8234,
-36.0719

■ 183.2250, 5.3121,
-23.8763

■ 189.3190, 2.8007,
-11.6808

Harmonies

Analogous

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



157.7140, -3.3100, -58.5082



136.1250, 26.5604, -119.3816



138.3540, 42.7165, -121.3365

Triad

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



136.1250, 26.5604, -119.3816



179.1680, 25.5532, 17.3927



173.6650, -35.3308, 38.8818

Complementary

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



136.1250, 26.5604, -119.3816



58.8750, -26.5604, 119.3816

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.



175.8320, -25.0602, 58.0293



136.1250, 26.5604, -119.3816



179.8270, 9.4523, 48.3867

Square

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



136.1250, 26.5604, -119.3816



172.9930, 37.4715, -25.4269



177.5070, -8.6310, 61.8224



170.7880, -35.3915, 11.5869

Rectangle

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



136.1250, 26.5604, -119.3816



149.0070, 45.8455, -98.2301



177.5070, -8.6310, 61.8224



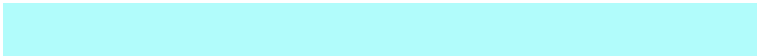
174.4040, -32.7372, 47.0037

Sweetspot

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



136.1250, 26.5604, -119.3816



229.4610, 10.6187, -46.0083



116.2590, -57.3157, -96.6971



114.0180, 5.9071, -28.0798



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.



136.1250, 26.5604, -119.3816



175.9680, 34.5258, -154.3239



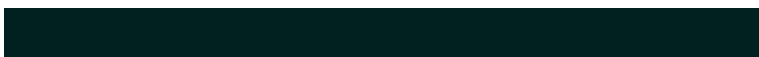
83.2780, 55.0789, -73.0348



94.0100, 1.4741, -6.1478



112.4050, 21.9853, -98.5792



23.0190, 4.4276, -20.1877

Inverse Universe

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



58.8750, -26.5604, 119.3816



76.0320, -34.5258, 154.3239



111.7220, -55.0789, 73.0348



89.9900, -1.4741, 6.1478



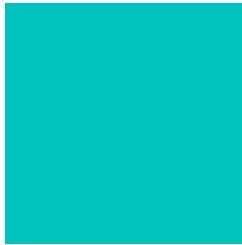
48.5950, -21.9853, 98.5792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 136.1250, 26.5604, -119.3816 looks on a white background.

Color Contrast Check

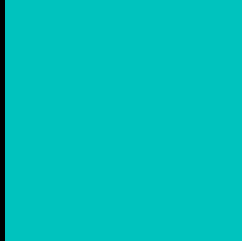
Large Text (above 18pt) WCAG AA × Fail

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 136.1250, 26.5604, -119.3816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

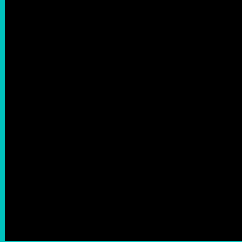
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

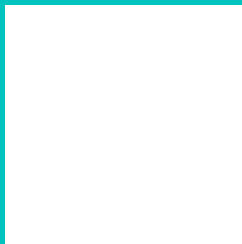
Any Text WCAG AAA ✓ Pass

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

YUV 136.1250, 26.5604, -119.3816 Background



This preview shows how black text looks on a background with the YUV color 136.1250, 26.5604, -119.3816.

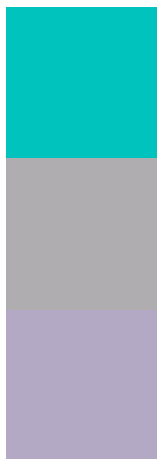


This preview shows how white text looks on a background with the YUV color 136.1250, 26.5604, -119.3816.

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

136.1250, 26.5604, -119.3816

Protanopia

174.3530, 1.3050, 1.4444

Deuteranopia

175.3670, 10.1721, 4.0631



Tritanopia

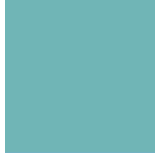
148.3760, 29.3946, -95.0458

Trichromacy



Original Color

136.1250, 26.5604, -119.3816



Protanomaly

160.4830, 10.6079, -42.5196



Deuteranomaly

160.9870, 16.2754, -40.3306



Tritanomaly

143.6800, 28.2588, -104.0824

Monochromacy



Original Color

136.1250, 26.5604, -119.3816



Achromatopsia

136.0000, 0.0000, 0.0000



Achromatomaly

135.9560, 9.8817, -42.9344

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.1250, 26.5604, -119.3816 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, 195, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 190)  
}
```

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, 195, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 190) }
```

Border

The CSS property to change the border of an element to YUV 136.1250, 26.5604, -119.3816 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, 195, 190) }
```


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

```
.border{ border-color:rgb(0, 195, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 195, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 195, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 195, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 195,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 136.1250, 26.5604, -119.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 195, 190) }
```

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

```
.background{ background-color: rgb(0, 195,  
190) }
```

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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