

Converting Colors

YUV(143.5670, 19.4405,
-122.4003)

Have a look what the booklet for
YUV(143.5670, 19.4405, -122.4003)
contains.

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Color

**YUV(143.5670, 19.4405,
-122.4003)**

Conversions

Conversions Part 1

Format	Color
Hex	04CFB7
RGB	4, 207, 183
RGB Percent	2%, 81%, 72%
CMY	0.9843, 0.1882, 0.2824
CMYK	0.98, 0.00, 0.12, 0.19
HSL	173°, 96%, 41%
HSV	173°, 98%, 81%
XYZ	30.9101, 48.0704, 52.4491
YIQ	143.5670, -113.2840, -50.5000

Conversions

Conversions Part 2

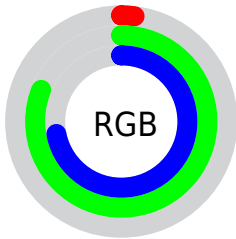
Format	Color
RYB	4, 112, 207
Decimal	315319
CIELab	74.87, -47.84, -0.11
CIELCh	75, 47.837, 180.130
Yxy	48.0704, 0.2352, 0.3657
Android (android.graphics.Color)	4278505399 (0xFF04CFB7)
YUV	143.5670, 19.4405, -122.4003
Hunter-Lab	69.3328, -41.7530, 3.6810

Details

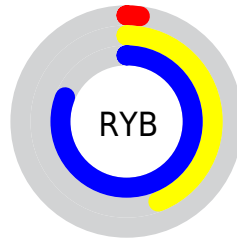
The YUV color **143.5670, 19.4405, -122.4003** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **67.4330, -19.4405, 122.4003**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.6250, 14.9749, -90.0021**, and **104.0440, 12.7963, -91.2466** is the 20% darker color. If you saturate the color by 10%, you get **142.3710, 20.0301, -124.8594**, and if you desaturate by 10%, it is **150.0740, 17.2185, -109.6899**.

Distribution



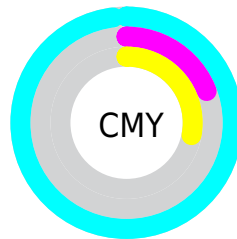
- Red (2%)
- Green (81%)
- Blue (72%)



- Red (2%)
- Yellow (44%)
- Blue (81%)



- Cyan (98%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (98%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5670, 19.4405, -122.4003 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 143.5670, 19.4405, -122.4003 by changing the saturation by 10% instead.

■ 143.5670, 19.4405,
-122.4003

■ 143.5670, 19.4405,
-122.4003

■ 255.0000, 0.0000,
0.0000

■ 122.8570, 16.3395,
-107.7456

■ 208.6250, 14.9749,
-90.0021

■ 104.0440, 12.7963,
-91.2466

■ 220.0170, 17.2466,
-71.9289

■ 85.3450, 9.6899,
-74.8476

■ 229.5850, 12.5296,
-52.2560

■ 67.3470, 6.7309,
-59.0633

■ 238.8540, 7.9600,
-33.1980

■ 50.0500, 3.9194,
-43.8939

■ 248.1230, 3.3904,
-14.1399

■ 33.5680, 1.6920,
-29.4391

■ 17.0860, -0.5354,

-14.9844

■ 0.0000, 0.0000,
0.0000

■ 143.5670, 19.4405,
-122.4003

■ 143.5670, 19.4405,
-122.4003

■ 142.3710, 20.0301,
-124.8594

■ 150.0740, 17.2185,
-109.6899

■ 156.3960, 15.5808,
-97.6943

■ 162.9030, 13.3588,
-84.9839

■ 169.5240, 11.5737,
-72.3735

■ 175.7320, 9.4991,
-60.2780

■ 182.3530, 7.7140,
-47.6676

■ 188.8600, 5.4920,
-34.9572

■ 195.4810, 3.7069,
-22.3468

■ 201.6890, 1.6323,
-10.2513

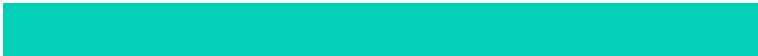
Harmonies

Analogous

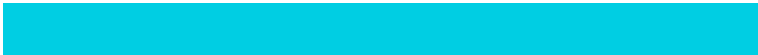
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



168.1960, -14.3936, -50.1609



143.5670, 19.4405, -122.4003



146.8000, 39.5386, -128.7436

Triad

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



143.5670, 19.4405, -122.4003



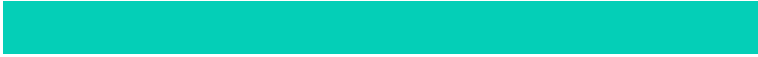
186.8330, 33.6063, 1.0235



183.4220, -36.6900, 54.8809

Complementary

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



143.5670, 19.4405, -122.4003



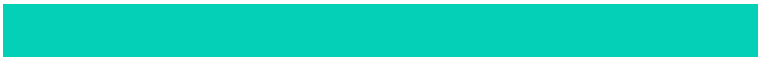
67.4330, -19.4405, 122.4003

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.



182.2440, -19.8403, 63.8070



143.5670, 19.4405, -122.4003



189.7260, 19.3621, 43.2133

Square

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



143.5670, 19.4405, -122.4003



173.5010, 40.1790, -53.9364



184.3250, 0.8258, 61.9820



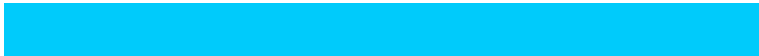
180.6390, -42.7130, 26.6266

Rectangle

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



143.5670, 19.4405, -122.4003



147.7750, 50.8899, -129.5987



184.3250, 0.8258, 61.9820



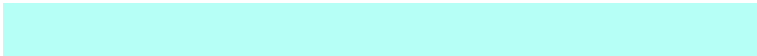
184.2040, -32.6386, 62.0881

Sweetspot

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



143.5670, 19.4405, -122.4003



231.8480, 6.9769, -44.5937



131.2340, -62.7264, -87.9052



113.8610, 4.0125, -27.0651



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.



143.5670, 19.4405, -122.4003



175.3350, 24.4848, -153.7688



102.8650, 51.3386, -86.7046



101.4830, 0.7479, -6.5626



115.4880, 16.0284, -101.2830



28.1710, 3.8597, -24.7060

Inverse Universe

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



67.4330, -19.4405, 122.4003



79.6650, -24.4848, 153.7688



108.1350, -51.3386, 86.7046



97.4030, -1.1847, 6.6626



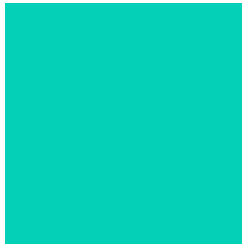
52.5120, -16.0284, 101.2830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 143.5670, 19.4405, -122.4003 looks on a white background.

Color Contrast Check

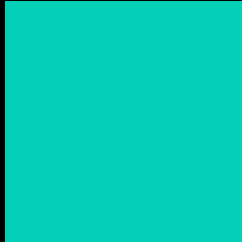
Large Text (above 18pt) WCAG AA × Fail

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 143.5670, 19.4405, -122.4003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

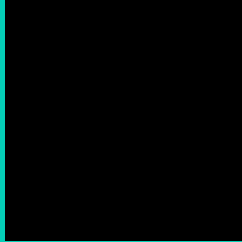
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

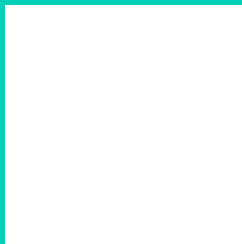
Any Text WCAG AAA ✓ Pass

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

YUV 143.5670, 19.4405, -122.4003 Background



This preview shows how black text looks on a background with the YUV color 143.5670, 19.4405, -122.4003.



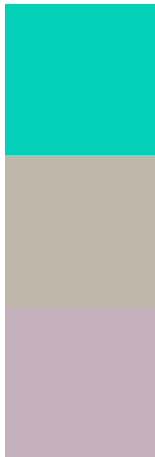
This preview shows how white text looks on a background with the YUV color 143.5670, 19.4405, -122.4003.

-122.4003.

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

143.5670, 19.4405, -122.4003

Protanopia

182.6110, -6.7102, 5.6032

Deuteranopia

184.4620, 2.7302, 10.9958



Tritanopia

159.5720, 28.8050, -92.5866

Trichromacy



Original Color

143.5670, 19.4405, -122.4003



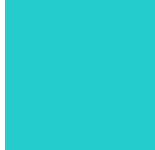
Protanomaly

168.4310, 2.7455, -40.7200



Deuteranomaly

169.6470, 8.5550, -37.4014



Tritanomaly

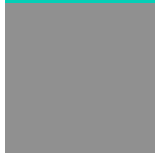
153.8820, 25.2012, -103.3825

Monochromacy



Original Color

143.5670, 19.4405, -122.4003



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

143.8480, 6.9769, -44.5937

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5670, 19.4405, -122.4003 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(4, 207, 183)` looks like.

```
.text, #text, p{  
    color:rgb(4, 207, 183)  
}
```

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(4, 207, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 207, 183) }
```

Border

The CSS property to change the border of an element to YUV 143.5670, 19.4405, -122.4003 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(4, 207, 183) }
```


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

```
.border{ border-color:rgb(4, 207, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 207, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 207, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 207, 183);  
box-shadow:4px 4px 4px 4px rgb(4, 207,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 143.5670, 19.4405, -122.4003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 207, 183) }
```

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

```
.background{ background-color: rgb(4, 207,  
183) }
```

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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