

Converting Colors

HunterLab(63.5735, -39.2590,
5.2876)

Have a look what the booklet for
HunterLab(63.5735, -39.2590,
5.2876) contains.

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Color

**HunterLab(63.5735,
-39.2590, 5.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	00C0A5
RGB	0, 192, 165
RGB Percent	0%, 75%, 65%
CMY	0.9999, 0.2470, 0.3529
CMYK	1.00, 0.00, 0.14, 0.25
HSL	172°, 100%, 38%
HSV	172°, 100%, 75%
XYZ	25.6412, 40.4159, 42.0469
YIQ	131.5140, -105.7650, -49.1010

Conversions

Conversions Part 2

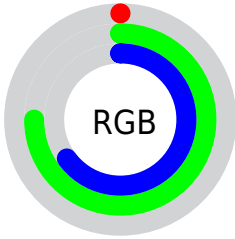
Format	Color
RYB	0, 103, 192
Decimal	49317
CIELab	69.77, -46.60, 2.23
CIElCh	70, 46.654, 177.262
Yxy	40.4174, 0.2372, 0.3739
Android (android.graphics.Color)	4278239397 (0xFF00C0A5)
YUV	131.5140, 16.5086, -115.3378
Hunter-Lab	63.5735, -39.2590, 5.2876

Details

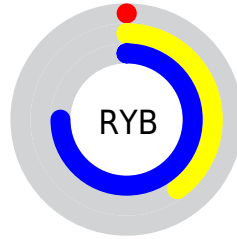
The HunterLab color **63.5735, -39.2590, 5.2876** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **33.5958, 57.7649, 19.8796**, and the grayscale version is **47.8147, -2.5513, 2.5979**.

A 20% lighter version of the original color is **86.9644, -45.3527, 6.6301**, and **43.6848, -27.7163, 5.2295** is the 20% darker color. If you saturate the color by 10%, you get **63.5744, -39.2606, 5.2898**, and if you desaturate by 10%, it is **63.7632, -38.3429, 4.3076**.

Distribution



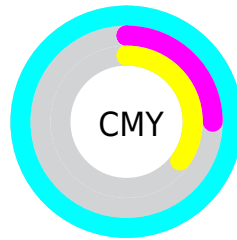
- Red (0%)
- Green (75%)
- Blue (65%)



- Red (0%)
- Yellow (40%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)





- Cyan (100%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5735, -39.2590, 5.2876 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 HunterLab color 63.5735, -39.2590, 5.2876 by changing the saturation by 10% instead.


 63.5735, -39.2590,
5.2876


 63.5735, -39.2590,
5.2876


186.5154,
-64.8365, 12.7894


 52.7865, -35.9468,
4.5878


 87.0625, -45.4740,
6.7746

 42.6888, -32.4483,
3.9168


 99.6973, -48.4263,
7.5586

 33.3323, -28.7066,
3.2762


 112.8904,
-51.2989, 8.3689

 24.7814, -24.6353,
2.6665

 126.6190,
-54.1045, 9.2047

 17.1205, -20.0950,
2.0874

 140.8629,
-56.8534, 10.0653

 10.4684, -18.3197,
1.5367

155.6042,

0.0000, NaN, NaN

-59.5540, 10.9500

0.0000, NaN, NaN

170.8266,
-62.2131, 11.8582

0.0000, NaN, NaN

■ 63.5735, -39.2590,
5.2876

■ 63.5735, -39.2590,
5.2876

■ 63.5744, -39.2606,
5.2898

■ 63.7632, -38.3429,
4.3076

■ 64.0612, -36.9875,
3.4439

■ 64.5060, -35.0539,
2.7481

■ 65.1139, -32.4920,
2.2461

■ 65.8967, -29.2772,
1.9567

■ 66.8623, -25.4063,
1.8926

■ 68.0156, -20.8943,
2.0605

■ 69.3582, -15.7712,
2.4617

■ 70.8894, -10.0781,
3.0928

Harmonies

Analogous

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



63.5747, -34.2276, 21.0879



63.5735, -39.2590, 5.2876



63.5747, -35.7756, -17.0288

Triad

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



63.5747, -39.2593, 5.2883



63.5747, 16.4120, -41.6604



63.5747, 20.2299, 28.2316

Complementary

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



63.5735, -39.2590, 5.2876



33.5958, 57.7649, 19.8796

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.



63.5747, 37.1289, 18.8068



63.5735, -39.2590, 5.2876



63.5747, 34.7291, -21.3356

Square

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



63.5747, -39.2593, 5.2883



63.5747, -5.3345, -48.8539



63.5747, 42.7516, 1.5768



63.5747, -1.4332, 31.3188

Rectangle

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



63.5735, -39.2590, 5.2876



63.5747, -28.8030, -32.1927



63.5747, 42.7516, 1.5768



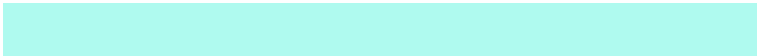
63.5747, 26.7589, 25.8910

Sweetspot

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



63.5747, -39.2593, 5.2883



91.4702, -28.4461, 2.7549



61.6111, -51.7522, 37.0577



42.0494, -14.4109, 1.2168



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.5747, -39.2593, 5.2883



85.5585, -52.9479, 7.3585



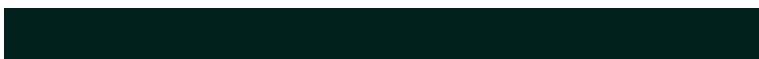
42.9253, -5.1545, -42.5234



33.7688, -4.6203, 1.4930



52.1576, -32.1546, 4.2201



10.8731, -6.4937, 0.4276

Inverse Universe

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



33.5958, 57.7649, 19.8796



45.1971, 77.6718, 27.1088



39.0480, 40.2774, 24.7650



31.7812, 1.2762, 2.1488



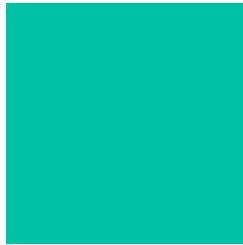
27.5699, 47.4329, 16.1209



5.7968, 10.1035, 2.3794

Previews

White Background



This preview shows how the HunterLab color 63.5735, -39.2590, 5.2876 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 HunterLab color 63.5735, -39.2590, 5.2876 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

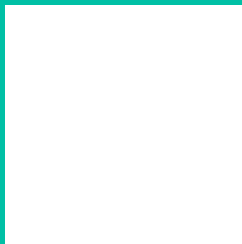
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5735, -39.2590, 5.2876 Background



This preview shows how black text looks on a background with the HunterLab color 63.5735, -39.2590, 5.2876.



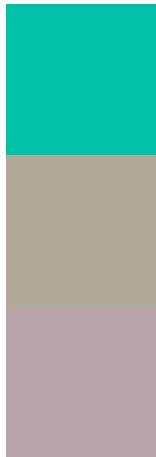
This preview shows how white text looks on a background with the HunterLab color 63.5735, -39.2590, 5.2876.

-39.2590, 5.2876.

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

63.5735, -39.2590, 5.2876

Protanopia

63.1451, -3.7632, 10.9517

Deuteranopia

63.0916, 4.5515, 2.7499



Tritanopia

63.6881, -27.6552, -13.2582

Trichromacy



Original Color

63.5735, -39.2590, 5.2876



Protanomaly

61.0928, -23.6708, 6.2737



Deuteranomaly

60.8179, -19.0606, 0.5490



Tritanomaly

63.5684, -32.5011, -6.3023

Monochromacy



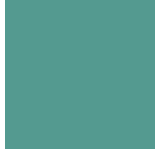
Original Color

63.5735, -39.2590, 5.2876



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.9708, -21.4122, 1.5478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5735, -39.2590, 5.2876 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, 192, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 165)  
}
```

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, 192, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5735, -39.2590, 5.2876 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, 192, 165) }
```


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

```
.border{ border-color:rgb(0, 192, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5735, -39.2590, 5.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 165) }
```

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

```
.background{ background-color: rgb(0, 192,  
165) }
```

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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