

Converting Colors

HunterLab(65.5478, -39.6999,
3.7717)

Have a look what the booklet for
HunterLab(65.5478, -39.6999,
3.7717) contains.

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Color

**HunterLab(65.5360,
-39.7616, 3.9196)**

Conversions

Conversions Part 1	
Format	Color
Hex	00C5AD
RGB	0, 197, 173
RGB Percent	0%, 77%, 68%
CMY	0.9999, 0.2274, 0.3216
CMYK	1.00, 0.00, 0.12, 0.23
HSL	173°, 100%, 39%
HSV	173°, 100%, 77%
XYZ	27.5091, 42.9497, 46.3755
YIQ	135.3610, -109.7080, -49.2280

Conversions

Conversions Part 2

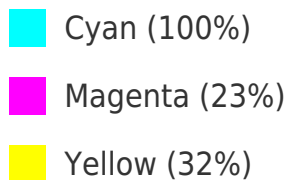
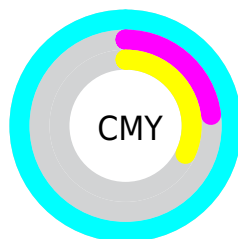
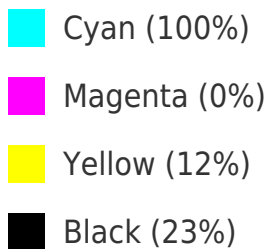
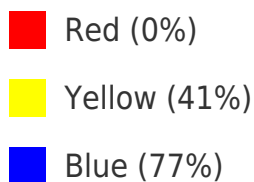
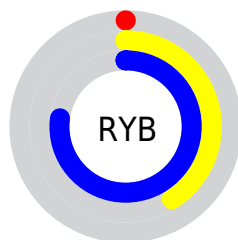
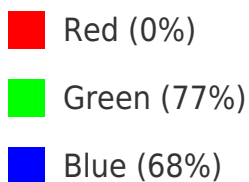
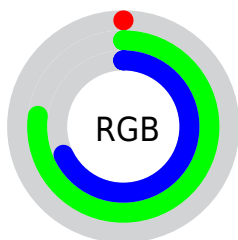
Format	Color
RYB	0, 105, 197
Decimal	50605
CIELab	71.52, -46.51, 0.42
CIELCh	72, 46.510, 179.482
Yxy	42.9513, 0.2355, 0.3676
Android (android.graphics.Color)	4278240685 (0xFF00C5AD)
YUV	135.3610, 18.5560, -118.7116
Hunter-Lab	65.5360, -39.7616, 3.9196

Details

The HunterLab color **65.5360, -39.7616, 3.9196** 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 **34.5507, 59.3552, 20.8430**, and the grayscale version is **49.3298, -2.6321, 2.6802**.

A 20% lighter version of the original color is **89.0561, -45.7591, 5.2088**, and **45.5263, -28.2137, 4.0013** is the 20% darker color. If you saturate the color by 10%, you get **65.5370, -39.7632, 3.9218**, and if you desaturate by 10%, it is **65.7197, -38.8847, 3.0388**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5360, -39.7616, 3.9196 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 65.5360, -39.7616, 3.9196 by changing the saturation by 10% instead.


 65.5360, -39.7616,
3.9196


 65.5360, -39.7616,
3.9196


189.3176,
-65.1907, 10.8085


 54.6323, -36.4834,
3.3059


 89.2398, -45.9253,
5.2490

 44.4099, -33.0275,
2.7271


 101.9744,
-48.8577, 5.9601

 34.9191, -29.3407,
2.1865


 115.2631,
-51.7131, 6.7005

 26.2213, -25.3432,
1.6868

 129.0835,
-54.5037, 7.4693

 18.3967, -20.9077,
1.2316

 143.4161,
-57.2394, 8.2653

 11.5566, -19.0342,
0.8258

158.2430,

 4.1047, -7.1832,

-59.9282, 9.0877

0.6484

173.5483,
-62.5768, 9.9357

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5360, -39.7616,
3.9196

■ 65.5360, -39.7616,
3.9196

■ 65.5370, -39.7632,
3.9218

■ 65.7197, -38.8847,
3.0388


■ 66.0153, -37.5559,
2.2854


■ 66.4615, -35.6342,
1.7119


■ 67.0757, -33.0668,
1.3440


■ 67.8700, -29.8271,

1.2004

 68.8528, -25.9106,
1.2931

 70.0291, -21.3317,
1.6279

 71.4009, -16.1205,
2.2049

 72.9676, -10.3187,
3.0191

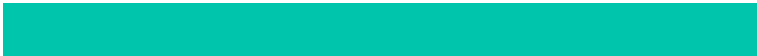
Harmonies

Analogous

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



65.5372, -35.2983, 20.4863



65.5360, -39.7616, 3.9196



65.5372, -35.5952, -18.7536

Triad

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



65.5372, -39.7619, 3.9204



65.5372, 17.9916, -40.4420



65.5372, 18.7180, 29.1122

Complementary

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



65.5360, -39.7616, 3.9196



34.5507, 59.3552, 20.8430

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.



65.5372, 36.2785, 20.0476



65.5360, -39.7616, 3.9196



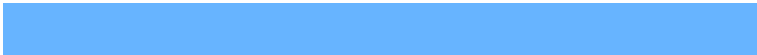
65.5372, 35.8227, -19.5702

Square

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



65.5372, -39.7619, 3.9204



65.5372, -3.8721, -48.8468



65.5372, 42.9003, 3.2124



65.5372, -3.1279, 31.8684

Rectangle

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



65.5360, -39.7616, 3.9196



65.5372, -28.1357, -33.6842



65.5372, 42.9003, 3.2124



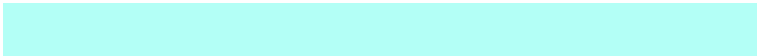
65.5372, 25.4151, 26.8829

Sweetspot

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



65.5372, -39.7619, 3.9204



93.6367, -28.8593, 2.1498



63.3699, -53.4328, 38.1120



42.9965, -14.6064, 0.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5372, -39.7619, 3.9204



87.6914, -53.3015, 5.4560



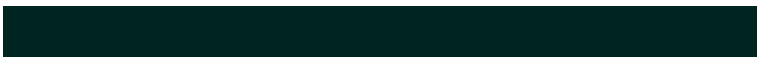
43.1778, -3.6920, -45.9960



34.7051, -4.7286, 1.4605



53.1584, -32.2009, 3.0690



11.5951, -6.8397, 0.2722

Inverse Universe

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



34.5507, 59.3552, 20.8430



46.2161, 79.3614, 28.1981



40.6676, 40.1464, 25.7607



32.6460, 1.2955, 2.2797



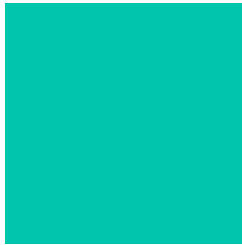
28.0317, 48.1839, 16.7279



6.1581, 10.7008, 2.7792

Previews

White Background



This preview shows how the HunterLab color 65.5360, -39.7616, 3.9196 looks on a white background.

Color Contrast Check

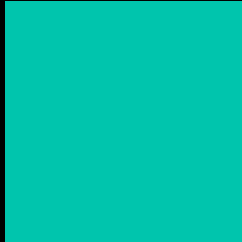
Large Text (above 18pt) WCAG AA × Fail

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 65.5360, -39.7616, 3.9196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

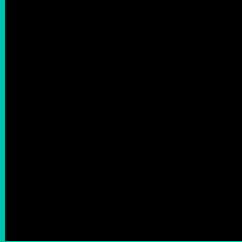
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

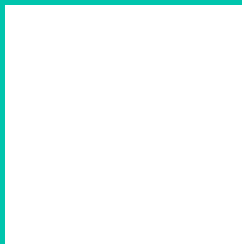
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5360, -39.7616, 3.9196 Background



This preview shows how black text looks on a background with the HunterLab color 65.5360, -39.7616, 3.9196.



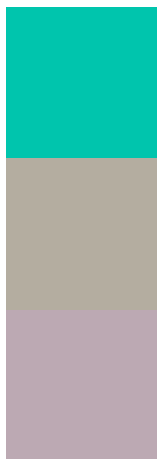
This preview shows how white text looks on a background with the HunterLab color 65.5360,

-39.7616, 3.9196.

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

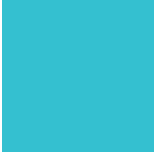
65.5360, -39.7616, 3.9196

Protanopia

64.9065, -3.2763, 9.5579

Deuteranopia

65.0553, 4.3121, 1.2940



Tritanopia

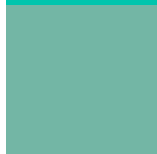
65.5617, -28.5593, -14.0671

Trichromacy



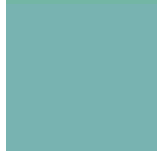
Original Color

65.5360, -39.7616, 3.9196



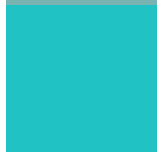
Protanomaly

63.1010, -23.8946, 5.0168



Deuteranomaly

62.7755, -19.4301, -0.9437



Tritanomaly

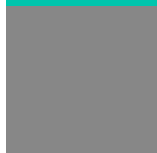
65.4576, -33.3713, -7.0145

Monochromacy



Original Color

65.5360, -39.7616, 3.9196



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

53.4809, -21.8676, 1.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5360, -39.7616, 3.9196 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5360, -39.7616, 3.9196 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, 173) }
```


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

```
.border{ border-color:rgb(0, 197, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5360, -39.7616, 3.9196 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, 173) }
```

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

```
.background{ background-color: rgb(0, 197,  
173) }
```

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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awesome pro features!

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