

Converting Colors

HunterLab(67.3568, -38.8370,
0.4231)

Have a look what the booklet for
HunterLab(67.3568, -38.8370,
0.4231) contains.

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Color

**HunterLab(67.3568,
-38.8371, 0.4231)**

Conversions

Conversions Part 1

Format	Color
Hex	0EC9B9
RGB	14, 201, 185
RGB Percent	5%, 79%, 73%
CMY	0.9450, 0.2118, 0.2745
CMYK	0.93, 0.00, 0.08, 0.21
HSL	175°, 87%, 42%
HSV	175°, 93%, 79%
XYZ	29.8246, 45.3694, 53.0841
YIQ	143.2630, -106.3160, -44.6200

Conversions

Conversions Part 2

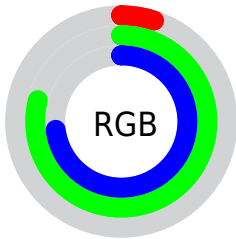
Format	Color
RYB	14, 112, 201
Decimal	969145
CIELab	73.14, -44.43, -3.73
CIELCh	73, 44.588, 184.797
Yxy	45.3711, 0.2325, 0.3537
Android (android.graphics.Color)	4279159225 (0xFF0EC9B9)
YUV	143.2630, 20.5763, -113.3637
Hunter-Lab	67.3568, -38.8371, 0.4231

Details

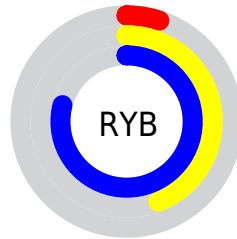
The HunterLab color **67.3568, -38.8371, 0.4231** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **35.8143, 59.3360, 21.0707**, and the grayscale version is **52.4698, -2.7997, 2.8508**.

A 20% lighter version of the original color is **89.9639, -43.1886, -0.1656**, and **47.1420, -27.8083, 1.1068** is the 20% darker color. If you saturate the color by 10%, you get **67.2510, -39.3411, 0.8682**, and if you desaturate by 10%, it is **67.5965, -37.7770, -0.1083**.

Distribution



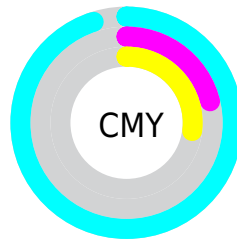
- Red (5%)
- Green (79%)
- Blue (73%)



- Red (5%)
- Yellow (44%)
- Blue (79%)



- Cyan (93%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)





- Cyan (95%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3568, -38.8371, 0.4231 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 67.3568, -38.8371, 0.4231 by changing the saturation by 10% instead.


 67.3568, -38.8371,
0.4231

 67.3568, -38.8371,
0.4231


191.9048,
-63.2841, 5.9045


 56.3470, -35.7125,
0.0026


 91.2562, -44.7320,
1.3952


 46.0114, -32.4278,
-0.3711


 104.0819,
-47.5445, 1.9394


 36.3987, -28.9358,
-0.6922


 117.4578,
-50.2876, 2.5197

 27.5681, -25.1657,
-0.9543

 131.3622,
-52.9722, 3.1342

 19.5961, -21.0057,
-1.1486

 145.7756,
-55.6075, 3.7812

 12.5878, -17.8099,
-1.2620

160.6808,

 5.8918, -10.3106,

-58.2007, 4.4594

-2.3027

176.0619,
-60.7579, 5.1676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3568, -38.8371,
0.4231

■ 67.3568, -38.8371,
0.4231

■ 67.2510, -39.3411,
0.8682

■ 67.5965, -37.7770,
-0.1083

■ 67.9818, -36.1383,
-0.4548

■ 68.5335, -33.8560,
-0.5878

■ 69.2659, -30.8934,
-0.4878

■ 70.1889, -27.2372,

-0.1429

■ 71.3089, -22.8948,
0.4525

■ 72.6290, -17.8904,
1.2976

■ 74.1495, -12.2621,
2.3865

■ 75.8685, -6.0576,
3.7089

Harmonies

Analogous

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



67.3581, -35.9497, 17.8743



67.3568, -38.8371, 0.4231



67.3581, -33.2555, -21.7062

Triad

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



67.3581, -38.8373, 0.4239



67.3581, 20.6448, -35.4071



67.3581, 14.1959, 29.7088

Complementary

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



67.3568, -38.8371, 0.4231



35.8143, 59.3360, 21.0707

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.



67.3581, 32.2876, 21.8868



67.3568, -38.8371, 0.4231



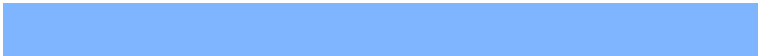
67.3581, 36.3147, -14.5237

Square

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



67.3581, -38.8373, 0.4239



67.3581, -0.2380, -46.0049



67.3581, 40.8123, 6.7554



67.3581, -6.8928, 31.5291

Rectangle

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



67.3568, -38.8371, 0.4231



67.3581, -25.0338, -35.1715



67.3581, 40.8123, 6.7554



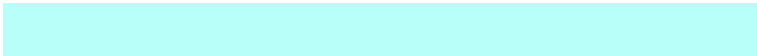
67.3581, 20.9075, 27.8407

Sweetspot

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



67.3581, -38.8373, 0.4239



94.0711, -27.0306, 1.0637



64.9040, -54.2179, 38.6639



43.1855, -13.7875, 0.2850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3581, -38.8373, 0.4239



87.9848, -51.5348, 1.2755



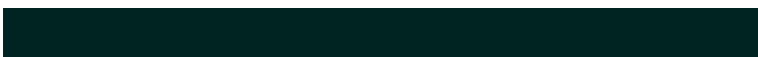
43.9169, -2.8297, -47.5920



34.7150, -4.6737, 1.3199



53.3318, -31.1568, 0.5984



11.6254, -6.6576, -0.1589

Inverse Universe

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



35.8143, 59.3360, 21.0707



46.1706, 79.1926, 28.8732



44.2314, 34.4814, 27.3006



32.6365, 1.2444, 2.4151



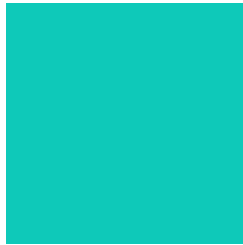
27.9987, 48.0616, 17.2168



6.1350, 10.6156, 3.1183

Previews

White Background



This preview shows how the HunterLab color 67.3568, -38.8371, 0.4231 looks on a white background.

Color Contrast Check

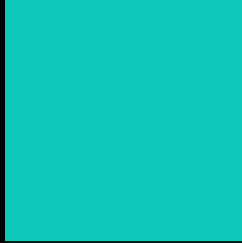
Large Text (above 18pt) WCAG AA × Fail

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 67.3568, -38.8371, 0.4231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

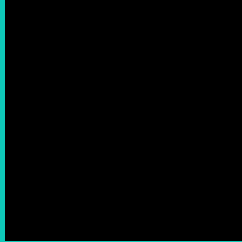
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

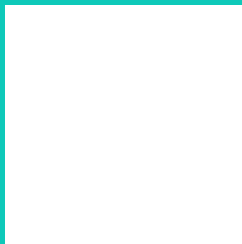
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3568, -38.8371, 0.4231 Background



This preview shows how black text looks on a background with the HunterLab color 67.3568, -38.8371, 0.4231.



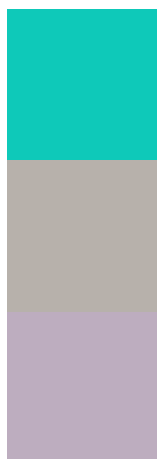
This preview shows how white text looks on a background with the HunterLab color 67.3568, -38.8371, 0.4231.

-38.8371, 0.4231.

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

67.3568, -38.8371, 0.4231

Protanopia

66.6722, -2.6210, 6.7751

Deuteranopia

66.6840, 4.6528, -2.6530



Tritanopia

67.3904, -29.7516, -14.3792

Trichromacy



Original Color

67.3568, -38.8371, 0.4231



Protanomaly

65.1076, -22.3096, 2.3243



Deuteranomaly

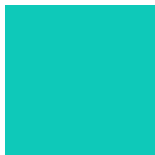
64.7310, -17.9331, -4.5243



Tritanomaly

67.1515, -33.1542, -9.0873

Monochromacy



Original Color

67.3568, -38.8371, 0.4231



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

56.1305, -21.0448, 0.0504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3568, -38.8371, 0.4231 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(14, 201, 185)` looks like.

```
.text, #text, p{  
    color:rgb(14, 201, 185)  
}
```

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(14, 201, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 201, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3568, -38.8371, 0.4231 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(14, 201, 185) }
```


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

```
.border{ border-color:rgb(14, 201, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 201, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(14, 201, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(14, 201, 185); box-shadow:4px 4px 4px 4px rgb(14, 201, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3568, -38.8371, 0.4231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 201, 185) }
```

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

```
.background{ background-color: rgb(14, 201,  
185) }
```

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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