

Converting Colors

HunterLab(69.8533, -35.9681,
3.1348)

Have a look what the booklet for
HunterLab(69.8533, -35.9681,
3.1348) contains.

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Color

**HunterLab(69.8767,
-35.8498, 3.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	4ECDBA
RGB	78, 205, 186
RGB Percent	31%, 80%, 73%
CMY	0.6941, 0.1961, 0.2706
CMYK	0.62, 0.00, 0.09, 0.20
HSL	171°, 56%, 55%
HSV	171°, 62%, 80%
XYZ	33.8361, 48.8275, 54.0957
YIQ	164.8610, -69.5930, -32.8330

Conversions

Conversions Part 2

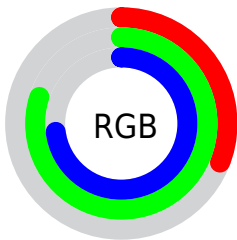
Format	Color
RYB	78, 147, 205
Decimal	5164474
CIELab	75.35, -39.36, -0.91
CIELCh	75, 39.369, 181.329
Yxy	48.8294, 0.2474, 0.3570
Android (android.graphics.Color)	4283354554 (0xFF4ECDBA)
YUV	164.8610, 10.4215, -76.1771
Hunter-Lab	69.8767, -35.8498, 3.0138

Details

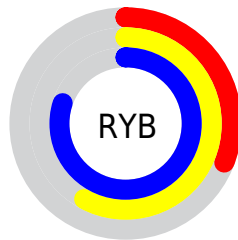
The HunterLab color **69.8767, -35.8498, 3.0138** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **43.9231, 45.2983, 12.5899**, and the grayscale version is **61.2637, -3.2689, 3.3286**.

A 20% lighter version of the original color is **91.3818, -37.6344, 1.1467**, and **48.4831, -29.1047, 2.2291** is the 20% darker color. If you saturate the color by 10%, you get **69.2569, -38.4952, 3.6801**, and if you desaturate by 10%, it is **70.6868, -32.4993, 2.5732**.

Distribution



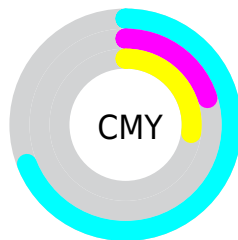
- Red (31%)
- Green (80%)
- Blue (73%)



- Red (31%)
- Yellow (58%)
- Blue (80%)



- Cyan (62%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (69%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8767, -35.8498, 3.0138 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 69.8767, -35.8498, 3.0138 by changing the saturation by 10% instead.

■ 69.8767, -35.8498,
3.0138

■ 69.8767, -35.8498,
3.0138

195.4662,
-58.0550, 9.5313

■ 58.7232, -33.0623,
2.4514

■ 94.0415, -41.1451,
4.2487

■ 48.2346, -30.1476,
1.9271

■ 106.9908,
-43.6864, 4.9157

■ 38.4576, -27.0684,
1.4450

■ 120.4852,
-46.1733, 5.6139

■ 29.4484, -23.7692,
1.0088

■ 134.5037,
-48.6148, 6.3420

■ 21.2789, -20.1623,
0.6237

149.0272,
-51.0183, 7.0987

■ 14.0465, -16.2725,
0.2973

164.0388,

■ 7.6924, -13.4617,

-53.3897, 7.8831

-0.0732

179.5232,
-55.7339, 8.6943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8767, -35.8498,
3.0138

■ 69.8767, -35.8498,
3.0138

■ 69.2569, -38.4952,
3.6801

■ 70.6868, -32.4993,
2.5732

■ 68.8095, -40.4662,
4.5467

■ 71.6927, -28.4344,
2.3716

■ 68.5166, -41.8250,
5.5843


■ 72.9015, -23.6684,
2.4191

■ 68.3616, -42.5937,
6.5015


■ 74.3157, -18.2314,
2.7191


■ 75.9352, -12.1663,

3.2693

 77.7573, -5.5256,
4.0630

 79.7774, 1.6327,
5.0897

 81.9897, 9.2488,
6.3362

 83.5220, 14.4648,
6.7445

Harmonies

Analogous

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



69.8781, -32.2776, 18.1660



69.8767, -35.8498, 3.0138



69.8781, -31.5895, -16.1716

Triad

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



69.8781, -35.8503, 3.0147



69.8781, 15.7367, -31.7040



69.8781, 14.1621, 27.4517

Complementary

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



69.8767, -35.8498, 3.0138



43.9231, 45.2983, 12.5899

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.



69.8781, 29.3144, 19.2064



69.8767, -35.8498, 3.0138



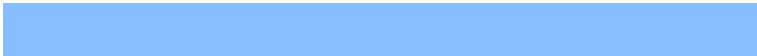
69.8781, 30.2879, -14.4522

Square

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



69.8781, -35.8503, 3.0147



69.8781, -2.9057, -39.1740



69.8781, 35.4939, 4.5835



69.8781, -4.5550, 29.8767

Rectangle

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



69.8767, -35.8498, 3.0138



69.8781, -24.5945, -28.0995



69.8781, 35.4939, 4.5835



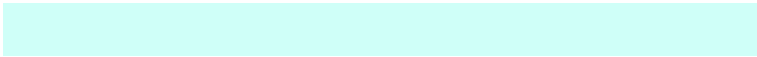
69.8781, 19.9068, 25.3968

Sweetspot

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



69.8781, -35.8503, 3.0147



95.6465, -21.3080, 3.6392



68.3804, -46.2010, 35.0764



43.9858, -10.8593, 1.6052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8781, -35.8503, 3.0147



88.4431, -50.1094, 5.0162



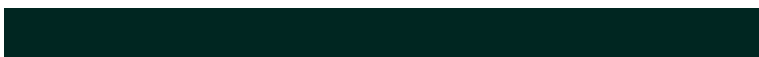
56.0018, -12.4877, -26.8617



35.6329, -4.9082, 1.6092



53.9474, -33.5436, 4.9815



12.2859, -7.4210, 0.6635

Inverse Universe

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



43.9231, 45.2983, 12.5899



50.9994, 69.1289, 20.1781



52.4983, 22.2648, 24.5977



33.5270, 1.3812, 2.2354



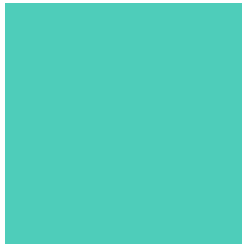
28.5470, 49.1305, 16.5639



6.5527, 11.4131, 2.7505

Previews

White Background



This preview shows how the HunterLab color 69.8767, -35.8498, 3.0138 looks on a white background.

Color Contrast Check

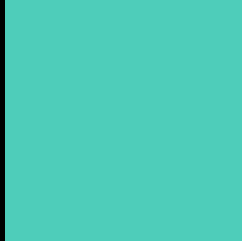
Large Text (above 18pt) WCAG AA × Fail

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 69.8767, -35.8498, 3.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

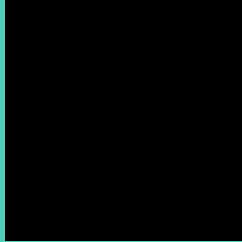
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

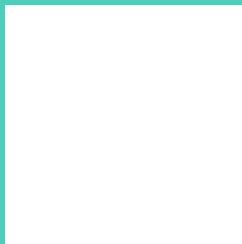
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8767, -35.8498, 3.0138 Background



This preview shows how black text looks on a background with the HunterLab color 69.8767, -35.8498, 3.0138.



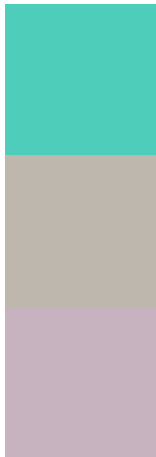
This preview shows how white text looks on a background with the HunterLab color 69.8767, -35.8498, 3.0138.

-35.8498, 3.0138.

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

69.8767, -35.8498, 3.0138

Protanopia

69.1882, -2.8968, 8.2672

Deuteranopia

69.4176, 5.0001, 0.2688



Tritanopia

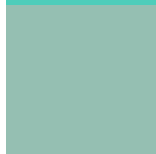
70.0051, -26.3162, -12.9217

Trichromacy



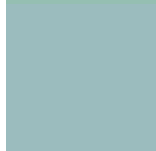
Original Color

69.8767, -35.8498, 3.0138



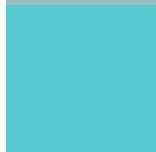
Protanomaly

68.4584, -17.9533, 5.3909



Deuteranomaly

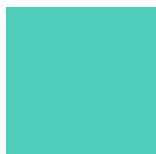
68.3028, -12.9176, -0.4253



Tritanomaly

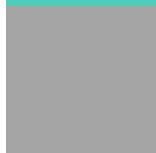
69.7680, -29.7358, -7.1528

Monochromacy



Original Color

69.8767, -35.8498, 3.0138



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.7544, -17.6731, 2.2090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8767, -35.8498, 3.0138 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(78, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(78, 205, 186)  
}
```

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(78, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 205, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8767, -35.8498, 3.0138 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(78, 205, 186) }
```


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

```
.border{ border-color:rgb(78, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(78, 205,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8767, -35.8498, 3.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 205, 186) }
```

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

```
.background{ background-color: rgb(78, 205,  
186) }
```

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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