

Converting Colors

HunterLab(67.4182, -35.3265,
3.8883)

Have a look what the booklet for
HunterLab(67.4182, -35.3265,
3.8883) contains.

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Color

**HunterLab(67.4371,
-35.4130, 3.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	49C7B2
RGB	73, 199, 178
RGB Percent	29%, 78%, 70%
CMY	0.7137, 0.2196, 0.3020
CMYK	0.63, 0.00, 0.11, 0.22
HSL	170°, 53%, 53%
HSV	170°, 63%, 78%
XYZ	31.2069, 45.4776, 49.2527
YIQ	158.9320, -68.3550, -33.2430

Conversions

Conversions Part 2

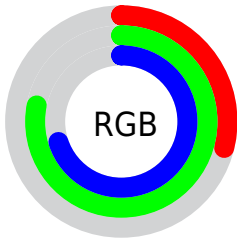
Format	Color
RYB	73, 142, 199
Decimal	4835250
CIELab	73.21, -39.57, 0.28
CIElCh	73, 39.569, 179.601
Yxy	45.4794, 0.2478, 0.3611
Android (android.graphics.Color)	4283025330 (0xFF49C7B2)
YUV	158.9320, 9.4005, -75.3624
Hunter-Lab	67.4371, -35.4130, 3.9035

Details

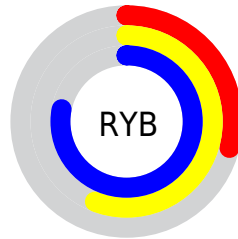
The HunterLab color **67.4371, -35.4130, 3.9035** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **42.0911, 44.9034, 11.8034**, and the grayscale version is **58.8381, -3.1395, 3.1968**.

A 20% lighter version of the original color is **90.8908, -40.0411, 4.5276**, and **46.2895, -28.2738, 3.1773** is the 20% darker color. If you saturate the color by 10%, you get **66.8512, -37.9416, 4.7029**, and if you desaturate by 10%, it is **68.2054, -32.2051, 3.3132**.

Distribution



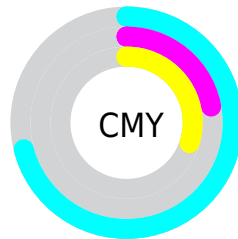
- Red (29%)
- Green (78%)
- Blue (70%)



- Red (29%)
- Yellow (56%)
- Blue (78%)



- Cyan (63%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (71%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4371, -35.4130, 3.9035 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 67.4371, -35.4130, 3.9035 by changing the saturation by 10% instead.

67.4371, -35.4130,
3.9035

67.4371, -35.4130,
3.9035

192.0187,
-57.7984, 10.7833

56.4227, -32.5882,
3.2912

91.3451, -40.7668,
5.2306

46.0822, -29.6282,
2.7139

104.1748,
-43.3317, 5.9405

36.4642, -26.4923,
2.1749

117.5545,
-45.8394, 6.6799

27.6278, -23.1193,
1.6770

131.4625,
-48.2995, 7.4477

19.6494, -19.4111,
1.2240

145.8795,
-50.7197, 8.2428

12.6337, -16.1226,
0.8208

160.7881,

5.9580, -10.4264,

-53.1064, 9.0643

0.5159

176.1726,
-55.4645, 9.9114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4371, -35.4130,
3.9035

■ 67.4371, -35.4130,
3.9035

■ 66.8512, -37.9416,
4.7029

■ 68.2054, -32.2051,
3.3132

■ 66.4299, -39.8230,
5.6855

■ 69.1618, -28.3071,
2.9468

■ 66.1553, -41.1202,
6.8214


■ 70.3134, -23.7304,
2.8159


■ 66.0268, -41.7650,
7.6310


■ 71.6630, -18.5027,
2.9257


■ 73.2106, -12.6650,

3.2758

 74.9538, -6.2672,
3.8614

 76.8886, 0.6349,
4.6738

 79.0091, 7.9834,
5.7015

 81.3086, 15.7206,
6.9309

Harmonies

Analogous

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



67.4384, -31.4442, 18.5562



67.4371, -35.4130, 3.9035



67.4384, -31.6482, -15.1254

Triad

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



67.4384, -35.4134, 3.9043



67.4384, 14.7478, -32.5675



67.4384, 15.2186, 26.6974

Complementary

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



67.4371, -35.4130, 3.9035



42.0911, 44.9034, 11.8034

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.



67.4384, 29.9403, 18.2486



67.4371, -35.4130, 3.9035



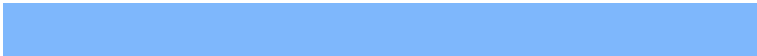
67.4384, 29.6487, -15.6414

Square

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



67.4384, -35.4134, 3.9043



67.4384, -3.8476, -39.3149



67.4384, 35.4790, 3.4366



67.4384, -3.3559, 29.3685

Rectangle

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



67.4371, -35.4130, 3.9035



67.4384, -25.0017, -27.2591



67.4384, 35.4790, 3.4366



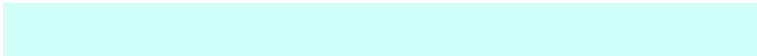
67.4384, 20.8514, 24.5739

Sweetspot

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



67.4384, -35.4134, 3.9043



95.6198, -21.4590, 4.0202



66.1981, -44.4937, 34.3657



43.9716, -10.9400, 1.8079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4384, -35.4134, 3.9043



88.2212, -51.2478, 6.6903



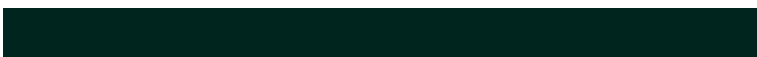
55.1111, -13.9389, -24.4169



34.6930, -4.7961, 1.6336



52.9556, -33.4264, 5.9682



11.5591, -7.0563, 0.7846

Inverse Universe

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



42.0911, 44.9034, 11.8034



50.4164, 70.8027, 19.9894



49.4091, 24.2677, 23.3056



32.6578, 1.3589, 2.1116



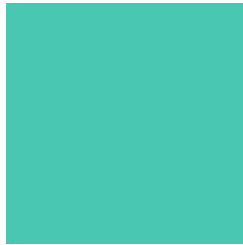
28.0851, 48.3817, 15.9379



6.1865, 10.8054, 2.3636

Previews

White Background



This preview shows how the HunterLab color 67.4371, -35.4130, 3.9035 looks on a white background.

Color Contrast Check

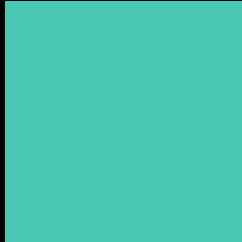
Large Text (above 18pt) WCAG AA × Fail

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 67.4371, -35.4130, 3.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

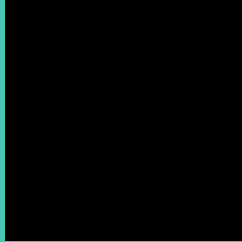
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

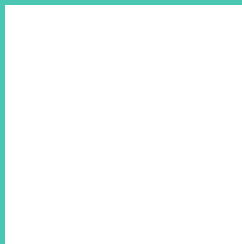
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4371, -35.4130, 3.9035 Background



This preview shows how black text looks on a background with the HunterLab color 67.4371, -35.4130, 3.9035.



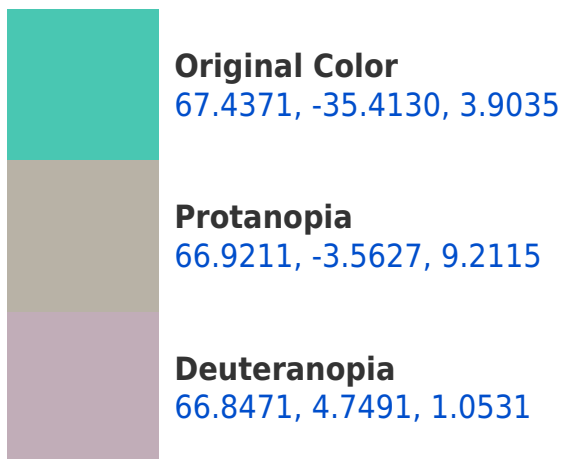
This preview shows how white text looks on a background with the HunterLab color 67.4371, -35.4130, 3.9035.

-35.4130, 3.9035.

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





Tritanopia

67.2777, -25.2591, -12.7196

Trichromacy



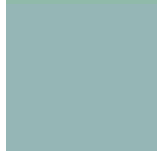
Original Color

67.4371, -35.4130, 3.9035



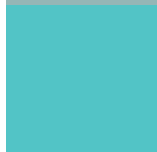
Protanomaly

66.2943, -18.2323, 6.5189



Deuteranomaly

65.7441, -13.0581, 0.3712



Tritanomaly

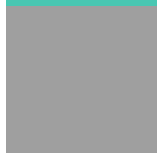
67.3431, -29.2866, -6.0535

Monochromacy



Original Color

67.4371, -35.4130, 3.9035



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

61.3306, -17.3343, 2.6122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4371, -35.4130, 3.9035 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(73, 199, 178)` looks like.

```
.text, #text, p{  
    color:rgb(73, 199, 178)  
}
```

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(73, 199, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 199, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4371, -35.4130, 3.9035 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(73, 199, 178) }
```


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

```
.border{ border-color:rgb(73, 199, 178) }
```

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

Here you see how a box with a 4 pixel rgb(73, 199, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 199, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 199, 178);  
box-shadow:4px 4px 4px 4px rgb(73, 199,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4371, -35.4130, 3.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 199, 178) }
```

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

```
.background{ background-color: rgb(73, 199,  
178) }
```

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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