

Converting Colors

HunterLab(71.0805, -33.4535,
-4.7626)

Have a look what the booklet for
HunterLab(71.0805, -33.4535,
-4.7626) contains.

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Color

**HunterLab(71.0840,
-33.4094, -4.9580)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4BCFCD |
| RGB | 75, 207, 205 |
| RGB Percent | 29%, 81%, 80% |
| CMY | 0.7059, 0.1882, 0.1961 |
| CMYK | 0.64, 0.00, 0.01, 0.19 |
| HSL | 179°, 58%, 55% |
| HSV | 179°, 64%, 81% |
| XYZ | 36.2340, 50.5294, 65.6011 |
| YIQ | 167.3040, -78.0300, -28.6060 |

Conversions

Conversions Part 2

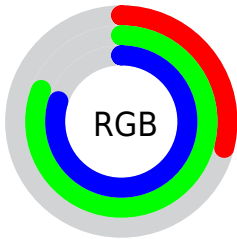
| Format | Color |
|-------------------------------------|---|
| RYB | 75, 142, 207 |
| Decimal | 4968397 |
| CIELab | 76.39, -35.70, -9.62 |
| CIELCh | 76, 36.974, 195.082 |
| Yxy | 50.5313, 0.2378, 0.3316 |
| Android (android.graphics.Color) | 4283158477 (0xFF4BCFCD) |
| YUV | 167.3040, 18.5841, -80.9506 |
| Hunter-Lab | 71.0840, -33.4094, -4.9580 |

Details

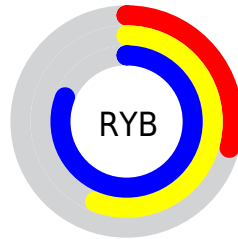
The HunterLab color **71.0840, -33.4094, -4.9580** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **43.3992, 45.7521, 17.9491**, and the grayscale version is **62.2394, -3.3209, 3.3816**.

A 20% lighter version of the original color is **91.7763, -35.2423, -5.1840**, and **49.6899, -26.5561, -4.7810** is the 20% darker color. If you saturate the color by 10%, you get **70.5782, -35.4146, -5.4841**, and if you desaturate by 10%, it is **71.7783, -30.7040, -4.1818**.

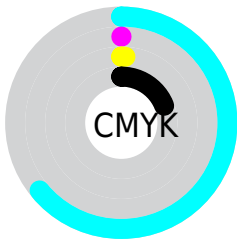
Distribution



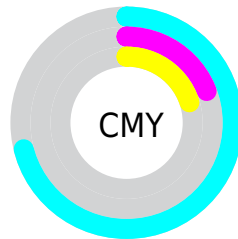
- Red (29%)
- Green (81%)
- Blue (80%)



- Red (29%)
- Yellow (56%)
- Blue (81%)



- Cyan (64%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (71%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0840, -33.4094, -4.9580 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 71.0840, -33.4094, -4.9580 by changing the saturation by 10% instead.

71.0840, -33.4094,
-4.9580

71.0840, -33.4094,
-4.9580

197.1649,
-54.0626, -1.3104

59.8629, -30.8498,
-5.1366

95.3738, -38.2947,
-4.4413

49.3025, -28.1833,
-5.2576

108.3813,
-40.6491, -4.1126

39.4484, -25.3784,
-5.3143

121.9317,
-42.9588, -3.7408

30.3555, -22.3876,
-5.2990

136.0039,
-45.2316, -3.3282

22.0939, -19.1371,
-5.2030

150.5794,
-47.4737, -2.8771

14.7575, -15.5011,
-5.0164

165.6414,

8.4135, -14.7237,

-49.6902, -2.3893

-4.8715

181.1745,
-51.8853, -1.8666

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0840, -33.4094,
-4.9580

■ 71.0840, -33.4094,
-4.9580

■ 70.5782, -35.4146,
-5.4841

■ 71.7783, -30.7040,
-4.1818

■ 70.2412, -36.7628,
-5.7801

■ 72.6681, -27.2782,
-3.1500

■ 70.0533, -37.5276,
-5.8718

■ 73.7620, -23.1343,
-1.8603

■ 69.9860, -37.8077,
-5.8605

■ 75.0638, -18.2926,
-0.3178

■ 76.5745, -12.7883,

1.4667

■ 78.2927, -6.6680,
3.4788

■ 80.2144, 0.0142,
5.7009

■ 82.3344, 7.2002,
8.1137

■ 83.9243, 12.4759,
9.8527

Harmonies

Analogous

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



71.0854, -33.4302, 11.6139



71.0840, -33.4094, -4.9580



71.0854, -25.9941, -22.6800

Triad

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



71.0854, -33.4097, -4.9570



71.0854, 21.5871, -22.5928



71.0854, 5.0592, 28.3388

Complementary

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



71.0840, -33.4094, -4.9580



43.3992, 45.7521, 17.9491

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.



71.0854, 21.5103, 22.9811



71.0840, -33.4094, -4.9580



71.0854, 31.6605, -4.8582

Square

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



71.0854, -33.4097, -4.9570



71.0854, 5.1561, -34.4147



71.0854, 31.6311, 11.6915



71.0854, -12.3274, 28.3246

Rectangle

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



71.0840, -33.4094, -4.9580



71.0854, -17.4029, -31.6377



71.0854, 31.6311, 11.6915



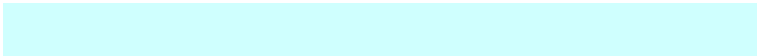
71.0854, 10.9167, 27.1765

Sweetspot

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



71.0854, -33.4097, -4.9570



95.8611, -20.0976, 0.5853



68.3533, -49.9945, 35.4687



44.1003, -10.2107, -0.0242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0854, -33.4097, -4.9570



89.1453, -45.6404, -7.1325



50.7029, -4.1733, -37.8617



36.6113, -4.8303, 1.0965



55.5519, -30.0021, -4.6690



13.1397, -7.0713, -1.1586

Inverse Universe

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



43.3992, 45.7521, 17.9491



49.6949, 69.8046, 26.4701



56.7300, 14.6498, 28.2549



34.3673, 1.2278, 2.8262



28.9195, 49.5449, 18.5372



6.8460, 11.7437, 4.2702

Previews

White Background



This preview shows how the HunterLab color 71.0840, -33.4094, -4.9580 looks on a white background.

Color Contrast Check

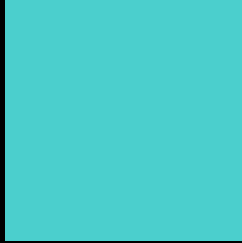
Large Text (above 18pt) WCAG AA × Fail

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 71.0840, -33.4094, -4.9580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

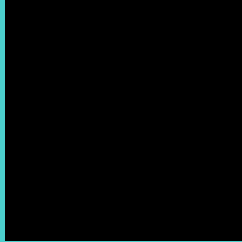
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

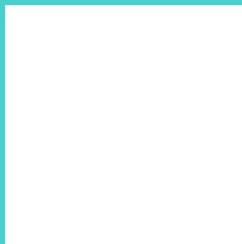
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0840, -33.4094, -4.9580 Background



This preview shows how black text looks on a background with the HunterLab color 71.0840, -33.4094, -4.9580.



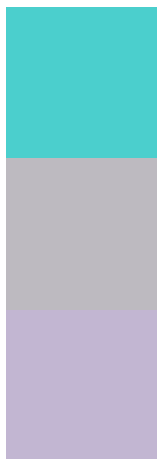
This preview shows how white text looks on a background with the HunterLab color 71.0840, -33.4094, -4.9580.

-33.4094, -4.9580.

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

71.0840, -33.4094, -4.9580

Protanopia

70.5283, -1.7905, 1.5051

Deuteranopia

70.4119, 5.0770, -7.8654



Tritanopia

71.2195, -28.2660, -13.5581

Trichromacy



Original Color

71.0840, -33.4094, -4.9580



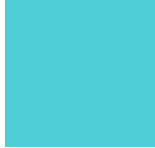
Protanomaly

69.9362, -16.2560, -1.9724



Deuteranomaly

69.5665, -11.9765, -8.2024



Tritanomaly

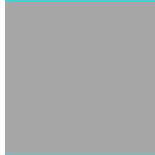
71.2421, -30.3518, -10.1365

Monochromacy



Original Color

71.0840, -33.4094, -4.9580



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.6996, -16.9388, -0.4898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0840, -33.4094, -4.9580 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(75, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(75, 207, 205)  
}
```

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(75, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 207, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0840, -33.4094, -4.9580 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(75, 207, 205) }
```


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

```
.border{ border-color:rgb(75, 207, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 207, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(75, 207,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0840, -33.4094, -4.9580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 207, 205) }
```

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

```
.background{ background-color: rgb(75, 207,  
205) }
```

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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