

Converting Colors

HunterLab(80.2441, -48.3760,
9.8793)

Have a look what the booklet for
HunterLab(80.2441, -48.3760,
9.8793) contains.

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Color

**HunterLab(80.1339,
-48.3542, 9.8914)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 37EBC4 |
| RGB | 55, 235, 196 |
| RGB Percent | 22%, 92%, 77% |
| CMY | 0.7843, 0.0784, 0.2314 |
| CMYK | 0.77, 0.00, 0.17, 0.08 |
| HSL | 167°, 82%, 57% |
| HSV | 167°, 77%, 92% |
| XYZ | 41.2477, 64.2144, 62.4451 |
| YIQ | 176.7340, -94.7610, -50.2890 |

Conversions

Conversions Part 2

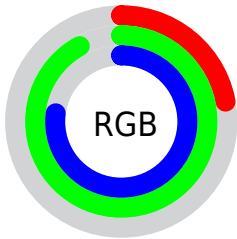
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 55, 156, 235 |
| Decimal | 3664836 |
| CIELab | 84.08, -52.82, 6.38 |
| CIELCh | 84, 53.201, 173.111 |
| Yxy | 64.2169, 0.2457, 0.3824 |
| Android (android.graphics.Color) | 4281854916 (0xFF37EBC4) |
| YUV | 176.7340, 9.4981, -106.7607 |
| Hunter-Lab | 80.1339, -48.3542, 9.8914 |

Details

The HunterLab color **80.1339, -48.3542, 9.8914** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **46.0483, 65.3596, 15.8806**, and the grayscale version is **66.1881, -3.5316, 3.5961**.

A 20% lighter version of the original color is **91.2573, -37.3659, -4.7976**, and **58.1324, -37.8549, 9.0574** is the 20% darker color. If you saturate the color by 10%, you get **79.6716, -50.5156, 11.5669**, and if you desaturate by 10%, it is **80.7970, -45.4102, 8.3999**.

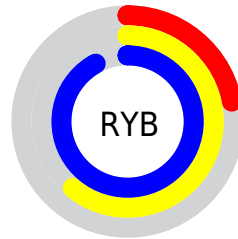
Distribution



Red (22%)

Green (92%)

Blue (77%)



Red (22%)

Yellow (61%)

Blue (92%)

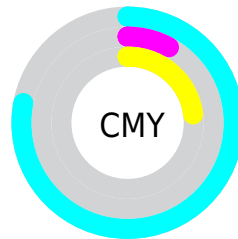


Cyan (77%)

Magenta (0%)

Yellow (17%)

Black (8%)



Cyan (78%)


Magenta (8%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1339, -48.3542, 9.8914 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 80.1339, -48.3542, 9.8914 by changing the saturation by 10% instead.


 80.1339, -48.3542,
9.8914


 80.1339, -48.3542,
9.8914


209.7552,
-75.6860, 19.1750


 68.4298, -44.8810,
8.9498


 105.3201,
-54.9355, 11.8284


 57.3571, -41.2482,
8.0229


 118.7467,
-58.0822, 12.8232

 46.9560, -37.4163,
7.1099


 132.6999,
-61.1527, 13.8362

 37.2728, -33.3287,
6.2078

 147.1604,
-64.1580, 14.8675

 28.3655, -28.9026,
5.3117

162.1111,
-67.1070, 15.9170

 20.3087, -24.0103,
4.4127

177.5364,

 13.2038, -20.5106,

-70.0074, 16.9849

3.4942

193.4221,
-72.8653, 18.0709

■ 6.7196, -11.7592,
4.3025

0.0000, NaN, NaN

■ 80.1339, -48.3542,
9.8914

■ 80.1339, -48.3542,
9.8914

■ 79.6716, -50.5156,
11.5669

■ 80.7970, -45.4102,
8.3999


■ 79.3775, -51.9894,
13.3793


■ 81.6759, -41.6292,
7.1252


■ 79.2988, -52.4033,
14.0071


■ 82.7855, -36.9918,
6.0961


■ 84.1347, -31.5058,
5.3331

 85.7278, -25.2017,
4.8496

 87.5658, -18.1281,
4.6518

 89.6463, -10.3466,
4.7401

 91.9646, -1.9269,
5.1090

 93.3164, 3.0205,
4.2649

Harmonies

Analogous

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



80.1355, -40.6741, 28.0978



80.1339, -48.3542, 9.8914



80.1355, -45.4964, -16.7849

Triad

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



80.1355, -48.3547, 9.8923



80.1355, 16.4353, -53.3102



80.1355, 28.2058, 33.9717

Complementary

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



80.1339, -48.3542, 9.8914



46.0483, 65.3596, 15.8806

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.



80.1355, 47.4324, 20.9628



80.1339, -48.3542, 9.8914



80.1355, 40.0508, -30.0062

Square

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



80.1355, -48.3547, 9.8923



80.1355, -10.2253, -59.1695



80.1355, 52.0237, -1.5929



80.1355, 1.8436, 38.8103

Rectangle

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



80.1339, -48.3542, 9.8914



80.1355, -37.7958, -35.7151



80.1355, 52.0237, -1.5929



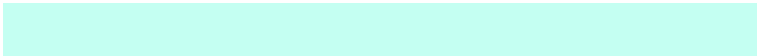
80.1355, 35.8483, 30.6575

Sweetspot

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



80.1355, -48.3547, 9.8923



94.7265, -25.0334, 5.2090



78.8902, -58.1190, 44.8769



43.5013, -12.8388, 2.4639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1355, -48.3547, 9.8923



87.2012, -56.4434, 13.8322



65.0798, -19.6928, -31.8504



41.3071, -5.8700, 2.1742



59.1740, -38.9919, 10.2100



16.6236, -10.6729, 2.2617

Inverse Universe

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



46.0483, 65.3596, 15.8806



47.1513, 78.9147, 22.8904



52.5745, 43.1331, 29.0738



38.8683, 1.7810, 2.2926



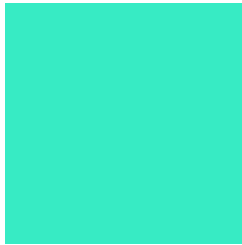
31.5877, 54.5635, 16.7789



8.9301, 15.5795, 3.5496

Previews

White Background



This preview shows how the HunterLab color 80.1339, -48.3542, 9.8914 looks on a white background.

Color Contrast Check

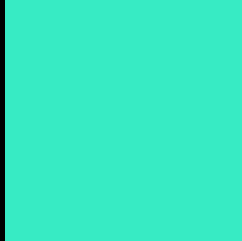
Large Text (above 18pt) WCAG AA × Fail

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 80.1339, -48.3542, 9.8914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

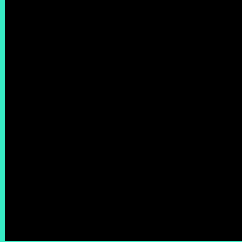
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

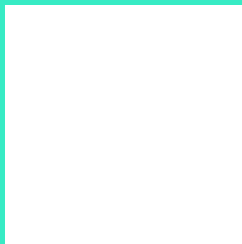
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1339, -48.3542, 9.8914 Background



This preview shows how black text looks on a background with the HunterLab color 80.1339, -48.3542, 9.8914.



This preview shows how white text looks on a background with the HunterLab color 80.1339, -48.3542, 9.8914.

-48.3542, 9.8914.

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

80.1339, -48.3542, 9.8914

Protanopia

79.2889, -4.6552, 16.0863

Deuteranopia

79.2105, 5.5580, 6.6156



Tritanopia

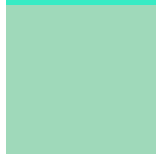
80.0159, -32.8730, -15.8750

Trichromacy



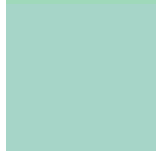
Original Color

80.1339, -48.3542, 9.8914



Protanomaly

77.8086, -26.1087, 12.0901



Deuteranomaly

77.3729, -20.1779, 5.4508



Tritanomaly

80.1060, -39.1831, -5.6507

Monochromacy



Original Color

80.1339, -48.3542, 9.8914



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

69.8823, -23.9061, 4.1687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1339, -48.3542, 9.8914 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(55, 235, 196)` looks like.

```
.text, #text, p{  
    color:rgb(55, 235, 196)  
}
```

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(55, 235, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 235, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1339, -48.3542, 9.8914 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(55, 235, 196) }
```


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

```
.border{ border-color:rgb(55, 235, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 235, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 235, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 235, 196);  
box-shadow:4px 4px 4px 4px rgb(55, 235,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1339, -48.3542, 9.8914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 235, 196) }
```

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

```
.background{ background-color: rgb(55, 235,  
196) }
```

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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