

Converting Colors

HunterLab(68.4662, -35.1545,
7.3426)

Have a look what the booklet for
HunterLab(68.4662, -35.1545,
7.3426) contains.

HunterLab(68.4581, -35.1801, 7.3272)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.4581,
-35.1801, 7.3272)**

Conversions

Conversions Part 1

Format	Color
Hex	58C9AD
RGB	88, 201, 173
RGB Percent	35%, 79%, 68%
CMY	0.6549, 0.2118, 0.3216
CMYK	0.56, 0.00, 0.14, 0.21
HSL	165°, 51%, 57%
HSV	165°, 56%, 79%
XYZ	32.4540, 46.8651, 46.8705
YIQ	164.0210, -58.3600, -32.6640

Conversions

Conversions Part 2

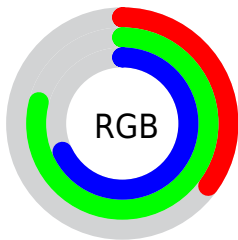
Format	Color
RYB	88, 152, 201
Decimal	5818797
CIELab	74.10, -38.90, 4.34
CIELCh	74, 39.146, 173.634
Yxy	46.8670, 0.2572, 0.3714
Android (android.graphics.Color)	4284008877 (0xFF58C9AD)
YUV	164.0210, 4.4266, -66.6704
Hunter-Lab	68.4581, -35.1801, 7.3272

Details

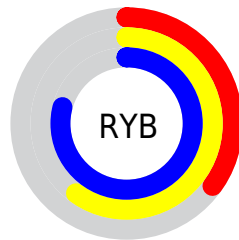
The HunterLab color **68.4581, -35.1801, 7.3272** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.4523, 41.1452, 7.1722**, and the grayscale version is **60.9389, -3.2515, 3.3109**.

A 20% lighter version of the original color is **91.2822, -38.9031, 7.8924**, and **46.9071, -29.3628, 5.5254** is the 20% darker color. If you saturate the color by 10%, you get **67.6966, -38.4843, 8.5864**, and if you desaturate by 10%, it is **69.4141, -31.1665, 6.2586**.

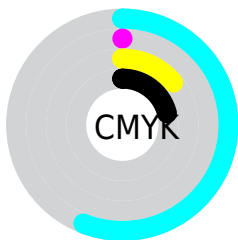
Distribution



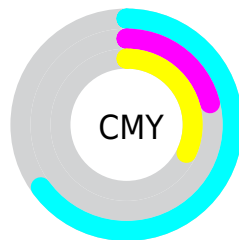
- Red (35%)
- Green (79%)
- Blue (68%)



- Red (35%)
- Yellow (60%)
- Blue (79%)



- Cyan (56%)
- Magenta (0%)
- Yellow (14%)
- Black (21%)



- Cyan (65%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4581, -35.1801, 7.3272 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 68.4581, -35.1801, 7.3272 by changing the saturation by 10% instead.

■ 68.4581, -35.1801,
7.3272

■ 68.4581, -35.1801,
7.3272

193.4640,
-57.2485, 15.6948

■ 57.3851, -32.4061,
6.5075

■ 92.4743, -40.4462,
9.0353

■ 46.9821, -29.5030,
5.7087

■ 105.3543,
-42.9722, 9.9222

■ 37.2971, -26.4326,
4.9305

■ 118.7824,
-45.4436, 10.8310

■ 28.3876, -23.1369,
4.1709

■ 132.7369,
-47.8696, 11.7616

■ 20.3284, -19.5243,
3.4258

147.1987,
-50.2576, 12.7135

■ 13.2209, -15.9215,
2.6866

162.1507,

■ 6.7409, -11.7967,

-52.6136, 13.6866

3.0358

177.5771,
-54.9425, 14.6805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4581, -35.1801,
7.3272

■ 68.4581, -35.1801,
7.3272

■ 67.6966, -38.4843,
8.5864

■ 69.4141, -31.1665,
6.2586

■ 67.1150, -41.0897,
10.0098

■ 70.5672, -26.4514,
5.3965

■ 66.6995, -43.0359,
11.5687

■ 71.9220, -21.0633,
4.7543

■ 66.4277, -44.3979,
13.2264


■ 73.4787, -15.0443,
4.3392


■ 66.3442, -44.8331,


■ 75.2353, -8.4465,


13.8573

4.1533

 77.1876, -1.3282,
4.1942

 79.3298, 6.2499,
4.4556

 81.6551, 14.2275,
4.9286

 82.5154, 17.3215,
3.5725

Harmonies

Analogous

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



68.4594, -29.7039, 20.7235



68.4581, -35.1801, 7.3272



68.4594, -32.9515, -11.0658

Triad

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



68.4594, -35.1807, 7.3280



68.4594, 10.9999, -34.4894



68.4594, 18.4369, 25.5395

Complementary

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



68.4581, -35.1801, 7.3272



45.4523, 41.1452, 7.1722

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.



68.4594, 31.5804, 15.8127



68.4581, -35.1801, 7.3272



68.4594, 26.9816, -19.1900

Square

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



68.4594, -35.1807, 7.3280



68.4594, -7.5070, -38.4856



68.4594, 34.8604, -0.0821



68.4594, 0.2810, 29.3086

Rectangle

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



68.4581, -35.1801, 7.3272



68.4594, -27.2659, -23.5686



68.4594, 34.8604, -0.0821



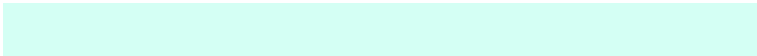
68.4594, 23.6614, 23.0042

Sweetspot

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



68.4594, -35.1807, 7.3280



95.9231, -20.5242, 5.7193



67.9779, -40.4869, 33.1256



44.1791, -10.2598, 2.6888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4594, -35.1807, 7.3280



88.4300, -51.0054, 11.5409



60.0706, -17.5706, -17.8347



34.6712, -4.9175, 1.9446



52.6208, -35.4613, 10.7793



11.4984, -7.4240, 1.6543

Inverse Universe

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



45.4523, 41.1452, 7.1722



53.9842, 64.9663, 12.5419



50.6675, 24.5057, 20.8454



32.6793, 1.4744, 1.8051



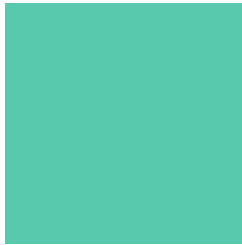
28.2204, 48.8818, 13.9441



6.2376, 10.9929, 1.6213

Previews

White Background



This preview shows how the HunterLab color 68.4581, -35.1801, 7.3272 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 68.4581, -35.1801, 7.3272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

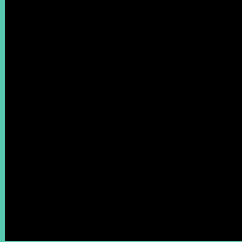
Any Text WCAG AA ✓ Pass

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 68.4581, -35.1801, 7.3272 Background



This preview shows how black text looks on a background with the HunterLab color 68.4581, -35.1801, 7.3272.



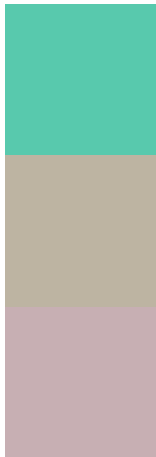
This preview shows how white text looks on a background with the HunterLab color 68.4581, -35.1801, 7.3272.

-35.1801, 7.3272.

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

68.4581, -35.1801, 7.3272

Protanopia

67.8749, -3.5175, 11.9036

Deuteranopia

67.8651, 4.9085, 4.6450



Tritanopia

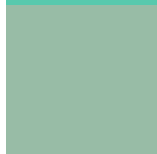
68.5199, -23.8743, -11.5229

Trichromacy



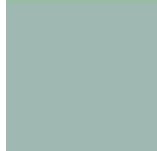
Original Color

68.4581, -35.1801, 7.3272



Protanomaly

67.3758, -17.7236, 9.4595



Deuteranomaly

66.9524, -12.1917, 4.2077



Tritanomaly

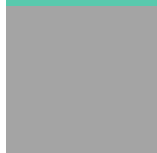
68.4881, -28.3837, -4.0239

Monochromacy



Original Color

68.4581, -35.1801, 7.3272



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.8240, -16.6047, 3.9185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4581, -35.1801, 7.3272 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(88, 201, 173)` looks like.

```
.text, #text, p{  
    color:rgb(88, 201, 173)  
}
```

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(88, 201, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 201, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4581, -35.1801, 7.3272 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(88, 201, 173) }
```


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

```
.border{ border-color:rgb(88, 201, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 201, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 201, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 201, 173);  
box-shadow:4px 4px 4px 4px rgb(88, 201,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4581, -35.1801, 7.3272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 201, 173) }
```

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

```
.background{ background-color: rgb(88, 201,  
173) }
```

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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