

Converting Colors

HunterLab(71.3472, -35.1045,
2.8665)

Have a look what the booklet for
HunterLab(71.3472, -35.1045,
2.8665) contains.

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Color

**HunterLab(71.3472,
-35.1045, 2.8665)**

Conversions

Conversions Part 1

Format	Color
Hex	58D0BE
RGB	88, 208, 190
RGB Percent	35%, 82%, 75%
CMY	0.6549, 0.1843, 0.2549
CMYK	0.58, 0.00, 0.09, 0.18
HSL	171°, 56%, 58%
HSV	171°, 58%, 82%
XYZ	35.8747, 50.9042, 56.6500
YIQ	170.0680, -65.7420, -31.0380

Conversions

Conversions Part 2

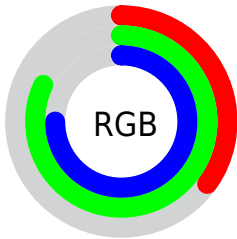
Format	Color
R_YB	88, 153, 208
Decimal	5820606
CIE Lab	76.62, -37.89, -1.17
CIE LCh	77, 37.903, 181.763
Yxy	50.9062, 0.2501, 0.3549
Android (android.graphics.Color)	4284010686 (0xFF58D0BE)
YUV	170.0680, 9.8265, -71.9736
Hunter-Lab	71.3472, -35.1045, 2.8665

Details

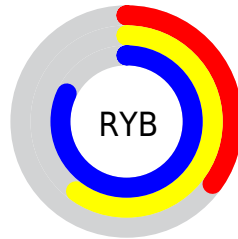
The HunterLab color **71.3472, -35.1045, 2.8665** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **46.2941, 42.7770, 11.8092**, and the grayscale version is **63.4115, -3.3835, 3.4453**.

A 20% lighter version of the original color is **91.9074, -35.3595, -0.2321**, and **49.5869, -29.5175, 1.7404** is the 20% darker color. If you saturate the color by 10%, you get **70.6377, -38.0967, 3.4544**, and if you desaturate by 10%, it is **72.2551, -31.3881, 2.5160**.

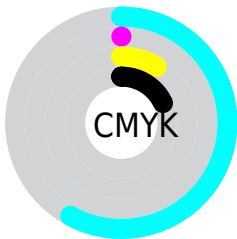
Distribution



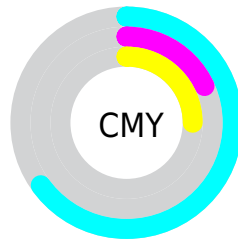
- Red (35%)
- Green (82%)
- Blue (75%)



- Red (35%)
- Yellow (60%)
- Blue (82%)



- Cyan (58%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (65%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3472, -35.1045, 2.8665 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 71.3472, -35.1045, 2.8665 by changing the saturation by 10% instead.

71.3472, -35.1045,
2.8665

71.3472, -35.1045,
2.8665

197.5346,
-56.6480, 9.3304

60.1115, -32.4185,
2.3113

95.6641, -40.2209,
4.0880

49.5355, -29.6160,
1.7946

108.6842,
-42.6817, 4.7487

39.6648, -26.6632,
1.3205

122.2467,
-45.0929, 5.4408

30.5539, -23.5098,
0.8928

136.3307,
-47.4629, 6.1629

22.2724, -20.0772,
0.5170

150.9174,
-49.7983, 6.9140

14.9136, -16.2341,
0.2005

165.9903,

8.5622, -14.9839,

-52.1047, 7.6929

-0.0984

181.5339,
-54.3866, 8.4986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3472, -35.1045,
2.8665

■ 71.3472, -35.1045,
2.8665

■ 70.6377, -38.0967,
3.4544

■ 72.2551, -31.3881,
2.5160

■ 70.1102, -40.3850,
4.2567

■ 73.3654, -26.9474,
2.4134

■ 69.7491, -42.0194,
5.2469

■ 74.6837, -21.8037,
2.5667

■ 69.5267, -43.0986,
6.3845


■ 76.2114, -15.9938,
2.9767

■ 69.4837, -43.3140,


■ 77.9473, -9.5662,


6.6538

3.6392

 79.8878, -2.5770,
4.5455

 82.0275, 4.9134,
5.6836

 84.3598, 12.8437,
7.0391

 84.5221, 13.5660,
5.7501

Harmonies

Analogous

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



71.3486, -31.7154, 17.7235



71.3472, -35.1045, 2.8665



71.3486, -30.8220, -15.6278

Triad

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



71.3486, -35.1050, 2.8674



71.3486, 15.2603, -30.0076



71.3486, 13.2448, 27.1572

Complementary

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



71.3472, -35.1045, 2.8665



46.2941, 42.7770, 11.8092

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.



71.3486, 27.9329, 19.0811



71.3472, -35.1045, 2.8665



71.3486, 29.1749, -13.4412

Square

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



71.3486, -35.1050, 2.8674



71.3486, -2.7471, -37.2901



71.3486, 34.0238, 4.8853



71.3486, -4.8683, 29.5034

Rectangle

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



71.3472, -35.1045, 2.8665



71.3486, -23.9201, -26.9781



71.3486, 34.0238, 4.8853



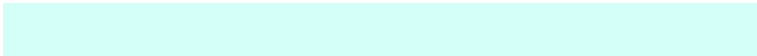
71.3486, 18.8062, 25.1404

Sweetspot

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



71.3486, -35.1050, 2.8674



96.0590, -19.7585, 3.7816



70.0047, -44.7300, 34.5332



44.2493, -9.8629, 1.6875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3486, -35.1050, 2.8674



88.7803, -48.6514, 4.5422



58.8523, -13.7785, -24.0974



36.5723, -5.0472, 1.6524



54.8643, -34.1314, 5.1044



13.0059, -7.8737, 0.7408

Inverse Universe

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



46.2941, 42.7770, 11.8092



52.8094, 65.1372, 18.5414



54.3641, 21.4071, 23.8035



34.4046, 1.4286, 2.2938



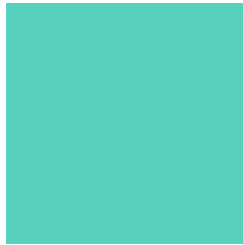
29.0328, 49.9651, 16.8577



6.9335, 12.0672, 2.9806

Previews

White Background



This preview shows how the HunterLab color 71.3472, -35.1045, 2.8665 looks on a white background.

Color Contrast Check

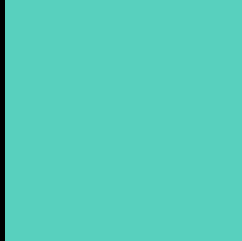
Large Text (above 18pt) WCAG AA × Fail

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 71.3472, -35.1045, 2.8665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

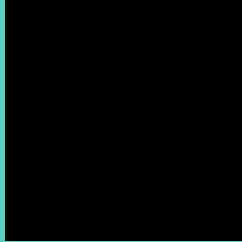
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

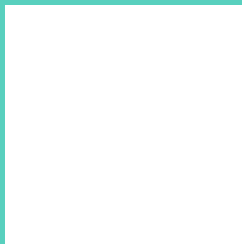
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3472, -35.1045, 2.8665 Background



This preview shows how black text looks on a background with the HunterLab color 71.3472, -35.1045, 2.8665.



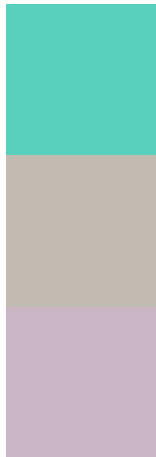
This preview shows how white text looks on a background with the HunterLab color 71.3472, -35.1045, 2.8665.

-35.1045, 2.8665.

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

71.3472, -35.1045, 2.8665

Protanopia

70.7760, -3.3082, 8.2699

Deuteranopia

70.7092, 5.1277, -0.1300



Tritanopia

71.4183, -25.8655, -12.6568

Trichromacy



Original Color

71.3472, -35.1045, 2.8665



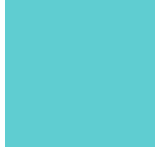
Protanomaly

70.2682, -17.6087, 5.6489



Deuteranomaly

69.8095, -12.0479, -0.5425



Tritanomaly

71.2032, -29.1945, -6.8650

Monochromacy



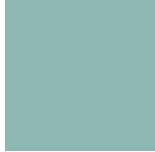
Original Color

71.3472, -35.1045, 2.8665



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.5978, -17.1308, 2.5259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3472, -35.1045, 2.8665 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, 208, 190)` looks like.

```
.text, #text, p{  
    color:rgb(88, 208, 190)  
}
```

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, 208, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 208, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3472, -35.1045, 2.8665 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, 208, 190) }
```


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

```
.border{ border-color:rgb(88, 208, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 208, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 208, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 208, 190);  
box-shadow:4px 4px 4px 4px rgb(88, 208,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3472, -35.1045, 2.8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 208, 190) }
```

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

```
.background{ background-color: rgb(88, 208,  
190) }
```

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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