

Converting Colors

HunterLab(52.7204, -55.8108,
0.0584)

Have a look what the booklet for
HunterLab(52.7204, -55.8108,
0.0584) contains.

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Color

**HunterLab(57.2696,
-35.7803, 5.6575)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00AF94 |
| RGB | 0, 175, 148 |
| RGB Percent | 0%, 69%, 58% |
| CMY | 0.9999, 0.3137, 0.4196 |
| CMYK | 1.00, 0.00, 0.15, 0.31 |
| HSL | 171°, 100%, 34% |
| HSV | 171°, 100%, 69% |
| XYZ | 20.6753, 32.7981, 33.2579 |
| YIQ | 119.5970, -95.6330, -45.4970 |

Conversions

Conversions Part 2

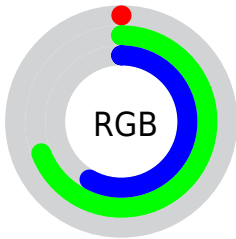
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 95, 175 |
| Decimal | 44948 |
| CIELab | 64.00, -44.11, 3.23 |
| CIELCh | 64, 44.228, 175.806 |
| Yxy | 32.7993, 0.2384, 0.3782 |
| Android (android.graphics.Color) | 4278235028 (0xFF00AF94) |
| YUV | 119.5970, 14.0027, -104.8866 |
| Hunter-Lab | 57.2696, -35.7803, 5.6575 |

Details

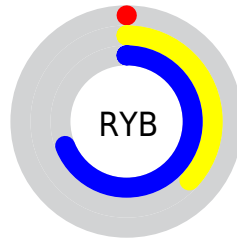
The HunterLab color **57.2696, -35.7803, 5.6575** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **30.3217, 52.1837, 17.5671**, and the grayscale version is **43.1595, -2.3029, 2.3449**.

A 20% lighter version of the original color is **79.9056, -41.6422, 7.0475**, and **38.1285, -24.6142, 5.4777** is the 20% darker color. If you saturate the color by 10%, you get **57.2705, -35.7818, 5.6595**, and if you desaturate by 10%, it is **57.4541, -34.8885, 4.7093**.

Distribution



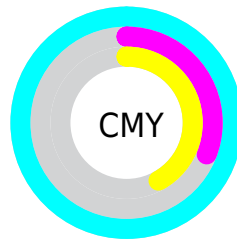
- Red (0%)
- Green (69%)
- Blue (58%)



- Red (0%)
- Yellow (37%)
- Blue (69%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (31%)



- Cyan (100%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2696, -35.7803, 5.6575 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 57.2696, -35.7803, 5.6575 by changing the saturation by 10% instead.

■ 57.2696, -35.7803,
5.6575

■ 57.2696, -35.7803,
5.6575

177.4104,
-60.6260, 13.4072

■ 46.8751, -32.5327,
4.9202

■ 80.0388, -41.8437,
7.2108

■ 37.1980, -29.0845,
4.2078

■ 92.3402, -44.7148,
8.0248

■ 28.2972, -25.3682,
3.5205

■ 105.2142,
-47.5044, 8.8634

■ 20.2475, -21.2774,
2.8565

■ 118.6365,
-50.2264, 9.7261

■ 13.1508, -17.6372,
2.2112

■ 132.5856,
-52.8916, 10.6122

■ 6.6529, -11.6426,
2.3776

■ 147.0421,

0.0000, NaN, NaN

-55.5087, 11.5215

0.0000, NaN, NaN

161.9889,
-58.0849, 12.4533

0.0000, NaN, NaN

■ 57.2696, -35.7803,
5.6575

■ 57.2696, -35.7803,
5.6575

■ 57.2705, -35.7818,
5.6595

■ 57.4541, -34.8885,
4.7093

■ 57.7339, -33.6103,
3.8584

■ 58.1454, -31.8121,
3.1538

■ 58.7030, -29.4514,
2.6183

■ 59.4169, -26.5079,
2.2692

■ 60.2939, -22.9799,
2.1181

■ 61.3381, -18.8817,
2.1717

■ 62.5509, -14.2408,
2.4318

■ 63.9317, -9.0941,
2.8961

Harmonies

Analogous

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



57.2707, -30.8193, 19.7200



57.2696, -35.7803, 5.6575



57.2707, -32.9815, -14.6273

Triad

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



57.2707, -35.7806, 5.6581



57.2707, 14.1428, -39.0353



57.2707, 19.5044, 25.4230

Complementary

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



57.2696, -35.7803, 5.6575



30.3217, 52.1837, 17.5671

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.



57.2707, 34.6373, 16.5396



57.2696, -35.7803, 5.6575



57.2707, 31.2634, -20.6895

Square

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



57.2707, -35.7806, 5.6581



57.2707, -5.7678, -44.9069



57.2707, 39.2027, 0.4547



57.2707, -0.2987, 28.4541

Rectangle

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



57.2696, -35.7803, 5.6575



57.2707, -26.8611, -28.6952



57.2707, 39.2027, 0.4547



57.2707, 25.4041, 23.2044

Sweetspot

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



57.2707, -35.7806, 5.6581



82.0054, -25.5790, 2.8955



55.6103, -46.4656, 33.4526



38.3783, -13.1624, 1.3382



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.2707, -35.7806, 5.6581



76.6247, -47.9890, 7.8203



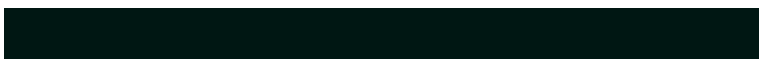
39.6772, -6.1722, -36.2667



30.0841, -4.0979, 1.3791



48.4716, -30.2339, 4.6809



8.1193, -4.8331, 0.2848

Inverse Universe

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



30.3217, 52.1837, 17.5671



40.5515, 69.7452, 23.8813



34.8940, 37.2079, 22.1517



28.3456, 1.1118, 1.8662



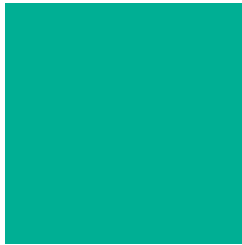
25.6701, 44.2052, 14.6931



4.3512, 7.6299, 1.4290

Previews

White Background



This preview shows how the HunterLab color 57.2696, -35.7803, 5.6575 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 57.2696, -35.7803, 5.6575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

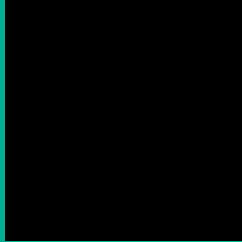
Any Text WCAG AA ✓ Pass

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 57.2696, -35.7803, 5.6575 Background



This preview shows how black text looks on a background with the HunterLab color 57.2696, -35.7803, 5.6575.



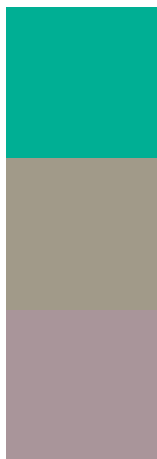
This preview shows how white text looks on a background with the HunterLab color 57.2696, -35.7803, 5.6575.

-35.7803, 5.6575.

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

57.2696, -35.7803, 5.6575

Protanopia

57.0039, -3.4081, 10.4498

Deuteranopia

56.8005, 4.1230, 3.1606



Tritanopia

57.3264, -24.6785, -12.0085

Trichromacy



Original Color

57.2696, -35.7803, 5.6575



Protanomaly

55.3069, -21.8860, 6.6826



Deuteranomaly

54.6890, -17.1150, 1.1946



Tritanomaly

57.2159, -29.4083, -5.1834

Monochromacy



Original Color

57.2696, -35.7803, 5.6575



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

46.8021, -19.4016, 1.7454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2696, -35.7803, 5.6575 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(0, 175, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 175, 148)  
}
```

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(0, 175, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 175, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2696, -35.7803, 5.6575 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(0, 175, 148) }
```


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

```
.border{ border-color:rgb(0, 175, 148) }
```

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

Here you see how a box with a 4 pixel rgb(0, 175, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 175, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 175, 148);  
box-shadow:4px 4px 4px 4px rgb(0, 175,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2696, -35.7803, 5.6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 175, 148) }
```

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

```
.background{ background-color: rgb(0, 175,  
148) }
```

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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