

Converting Colors

HunterLab(57.1569, -28.0748,
8.9915)

Have a look what the booklet for
HunterLab(57.1569, -28.0748,
8.9915) contains.

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Color

**HunterLab(57.1569,
-28.0748, 8.9915)**

Conversions

Conversions Part 1

Format	Color
Hex	57AA8C
RGB	87, 170, 140
RGB Percent	34%, 67%, 55%
CMY	0.6588, 0.3333, 0.4510
CMYK	0.49, 0.00, 0.18, 0.33
HSL	158°, 33%, 50%
HSV	158°, 49%, 67%
XYZ	23.0388, 32.6691, 29.9024
YIQ	141.7630, -39.8380, -26.9260

Conversions

Conversions Part 2

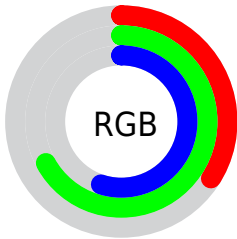
Format	Color
RYB	87, 138, 170
Decimal	5745292
CIELab	63.89, -32.61, 7.75
CIELCh	64, 33.517, 166.639
Yxy	32.6704, 0.2691, 0.3816
Android (android.graphics.Color)	4283935372 (0xFF57AA8C)
YUV	141.7630, -0.8692, -48.0272
Hunter-Lab	57.1569, -28.0748, 8.9915

Details

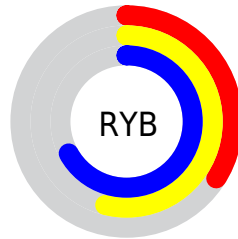
The HunterLab color **57.1569, -28.0748, 8.9915** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **40.8015, 30.0839, 1.2108**, and the grayscale version is **51.9305, -2.7709, 2.8215**.

A 20% lighter version of the original color is **80.0241, -32.7752, 10.9218**, and **37.0432, -22.8381, 6.9440** is the 20% darker color. If you saturate the color by 10%, you get **56.3649, -31.5191, 10.5105**, and if you desaturate by 10%, it is **58.1151, -24.0413, 7.5846**.

Distribution



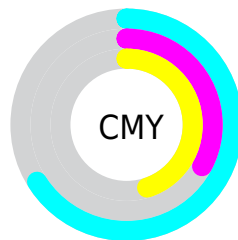
- Red (34%)
- Green (67%)
- Blue (55%)



- Red (34%)
- Yellow (54%)
- Blue (67%)



- Cyan (49%)
- Magenta (0%)
- Yellow (18%)
- Black (33%)



- Cyan (66%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1569, -28.0748, 8.9915 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 57.1569, -28.0748, 8.9915 by changing the saturation by 10% instead.

■ 57.1569, -28.0748,
8.9915

■ 57.1569, -28.0748,
8.9915

177.2462,
-47.8779, 18.4867

■ 46.7697, -25.5768,
8.0014

■ 79.9129, -32.7989,
11.0015

■ 37.1004, -22.9482,
7.0146

■ 92.2081, -35.0616,
12.0248

■ 28.2081, -20.1429,
6.0246

■ 105.0763,
-37.2755, 13.0623

■ 20.1679, -17.0858,
5.0194

■ 118.4929,
-39.4498, 14.1151

■ 13.0819, -13.8085,
3.9759

132.4365,
-41.5920, 15.1836

■ 6.5650, -11.4888,
4.5955

146.8878,

0.0000, NaN, NaN

-43.7077, 16.2682

0.0000, NaN, NaN

161.8296,
-45.8017, 17.3692

0.0000, NaN, NaN

■ 57.1569, -28.0748,
8.9915

■ 57.1569, -28.0748,
8.9915

■ 56.3649, -31.5191,
10.5105

■ 58.1151, -24.0413,
7.5846

■ 55.7301, -34.3629,
12.1183

■ 59.2388, -19.4413,
6.3055

■ 55.2450, -36.6168,
13.7911

■ 60.5292, -14.3120,
5.1685

■ 54.8968, -38.3130,
15.5012

■ 61.9846, -8.6984,
4.1833

■ 54.6567, -39.5567,
17.2076

■ 63.6015, -2.6504,
3.3557

■ 54.6307, -39.6933,
17.4029

■ 65.3752, 3.7801,
2.6878

■ 67.2998, 10.5417,
2.1787

■ 69.3689, 17.5855,
1.8251

■ 71.5756, 24.8662,
1.6216

Harmonies

Analogous

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



57.1580, -22.2170, 18.6874



57.1569, -28.0748, 8.9915



57.1580, -27.7312, -5.1515

Triad

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



57.1580, -28.0754, 8.9921



57.1580, 5.2832, -29.1807



57.1580, 17.7162, 19.4345

Complementary

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



57.1569, -28.0748, 8.9915



40.8015, 30.0839, 1.2108

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.



57.1580, 26.6854, 10.2992



57.1569, -28.0748, 8.9915



57.1580, 19.0248, -18.6441

Square

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



57.1580, -28.0754, 8.9921



57.1580, -9.4499, -29.7891



57.1580, 27.1872, -3.4696



57.1580, 3.6385, 23.6033

Rectangle

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



57.1569, -28.0748, 8.9915



57.1580, -24.0451, -15.4104



57.1580, 27.1872, -3.4696



57.1580, 21.4882, 16.9646

Sweetspot

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



57.1580, -28.0754, 8.9921



82.2018, -16.6640, 6.4667



57.6636, -28.1955, 25.7668



38.6341, -8.5858, 3.1871



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.1580, -28.0754, 8.9921



75.8037, -42.9769, 14.4214



54.5006, -18.1670, -8.1090



29.1296, -4.2173, 1.9877



46.8663, -33.9716, 14.7560



7.3734, -4.9125, 1.3886

Inverse Universe

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



40.8015, 30.0839, 1.2108



49.8235, 50.4645, 2.8486



42.4062, 21.2255, 13.8946



27.5417, 1.3109, 1.1615



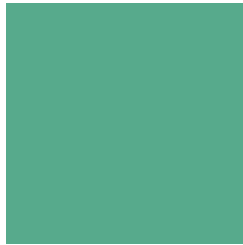
25.5888, 44.8428, 8.6193



4.1123, 7.4354, -0.3887

Previews

White Background



This preview shows how the HunterLab color 57.1569, -28.0748, 8.9915 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 57.1569, -28.0748, 8.9915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

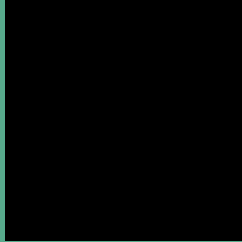
Any Text WCAG AA ✓ Pass

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 57.1569, -28.0748, 8.9915 Background



This preview shows how black text looks on a background with the HunterLab color 57.1569, -28.0748, 8.9915.



This preview shows how white text looks on a background with the HunterLab color 57.1569,

-28.0748, 8.9915.

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

57.1569, -28.0748, 8.9915

Protanopia

56.6831, -3.2858, 12.0366

Deuteranopia

56.8418, 3.7532, 7.1495



Tritanopia

57.2025, -17.3240, -8.7119

Trichromacy



Original Color

57.1569, -28.0748, 8.9915

Protanomaly

56.2996, -13.6712, 10.3130

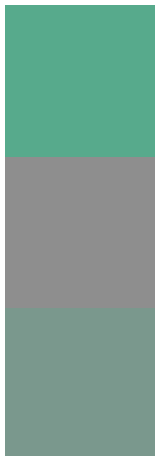
Deuteranomaly

56.3559, -9.9382, 7.2127

Tritanomaly

57.1817, -21.6038, -1.5600

Monochromacy



Original Color

57.1569, -28.0748, 8.9915

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.4014, -13.0227, 4.6997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1569, -28.0748, 8.9915 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(87, 170, 140)` looks like.

```
.text, #text, p{  
    color:rgb(87, 170, 140)  
}
```

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(87, 170, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 170, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1569, -28.0748, 8.9915 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(87, 170, 140) }
```


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

```
.border{ border-color:rgb(87, 170, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 170, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 170, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 170, 140);  
box-shadow:4px 4px 4px 4px rgb(87, 170,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1569, -28.0748, 8.9915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 170, 140) }
```

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

```
.background{ background-color: rgb(87, 170,  
140) }
```

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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