

Converting Colors

HunterLab(57.6388, -28.7900,
1.6245)

Have a look what the booklet for
HunterLab(57.6388, -28.7900,
1.6245) contains.

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Color

**HunterLab(57.5908,
-28.7562, 1.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	43AC9E
RGB	67, 172, 158
RGB Percent	26%, 67%, 62%
CMY	0.7372, 0.3255, 0.3804
CMYK	0.61, 0.00, 0.08, 0.33
HSL	172°, 44%, 47%
HSV	172°, 61%, 67%
XYZ	23.2388, 33.1670, 37.5248
YIQ	139.0090, -58.0860, -26.6140

Conversions

Conversions Part 2

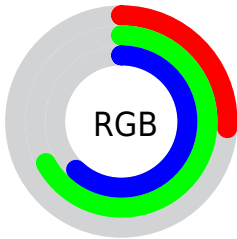
Format	Color
RYB	67, 123, 172
Decimal	4435102
CIELab	64.30, -33.45, -1.78
CIELCh	64, 33.498, 183.046
Yxy	33.1683, 0.2474, 0.3531
Android (android.graphics.Color)	4282625182 (0xFF43AC9E)
YUV	139.0090, 9.3626, -63.1519
Hunter-Lab	57.5908, -28.7562, 1.6816

Details

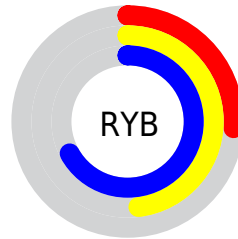
The HunterLab color **57.5908, -28.7562, 1.6816** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **36.5787, 36.0580, 10.5510**, and the grayscale version is **50.7970, -2.7104, 2.7599**.

A 20% lighter version of the original color is **80.4528, -33.5012, 2.5963**, and **37.7560, -22.3385, 1.0307** is the 20% darker color. If you saturate the color by 10%, you get **57.0699, -30.9529, 2.0830**, and if you desaturate by 10%, it is **58.2656, -25.9930, 1.4677**.

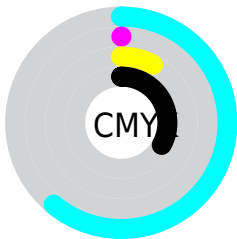
Distribution



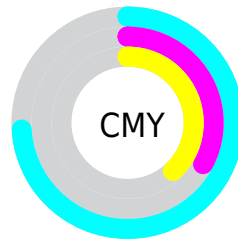
- Red (26%)
- Green (67%)
- Blue (62%)



- Red (26%)
- Yellow (48%)
- Blue (67%)



- Cyan (61%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (74%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5908, -28.7562, 1.6816 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 57.5908, -28.7562, 1.6816 by changing the saturation by 10% instead.

■ 57.5908, -28.7562,
1.6816

■ 57.5908, -28.7562,
1.6816

177.8784,
-48.9069, 7.5813

■ 47.1756, -26.2087,
1.2063

■ 80.3979, -33.5700,
2.7570

■ 37.4762, -23.5274,
0.7759

■ 92.7168, -35.8743,
3.3503

■ 28.5513, -20.6653,
0.3957

■ 105.6075,
-38.1278, 3.9781

■ 20.4749, -17.5462,
0.0724

■ 119.0459,
-40.3402, 4.6387

■ 13.3478, -14.1611,
-0.1847

■ 133.0103,
-42.5189, 5.3306

■ 6.8971, -12.0699,
-0.6943

147.4817,

0.0000, NaN, NaN

-44.6698, 6.0524

0.0000, NaN, NaN

162.4430,
-46.7978, 6.8030

0.0000, NaN, NaN

■ 57.5908, -28.7562,
1.6816

■ 57.5908, -28.7562,
1.6816

■ 57.0699, -30.9529,
2.0830

■ 58.2656, -25.9930,
1.4677

■ 56.6892, -32.6046,
2.6534

■ 59.0982, -22.6580,
1.4501

■ 56.4353, -33.7562,
3.3712

■ 60.0937, -18.7634,
1.6352

■ 56.2834, -34.4860,
4.0960

■ 61.2541, -14.3337,
2.0240

■ 62.5790, -9.4036,
2.6135

■ 64.0661, -4.0147,
3.3971

■ 65.7119, 1.7871,
4.3654

■ 67.5115, 7.9546,
5.5072

■ 69.4591, 14.4410,
6.8099

Harmonies

Analogous

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



57.5919, -26.2457, 14.0753



57.5908, -28.7562, 1.6816



57.5919, -24.9800, -13.6092

Triad

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



57.5919, -28.7566, 1.6823



57.5919, 13.2256, -24.3859



57.5919, 10.3560, 22.3758

Complementary

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



57.5908, -28.7562, 1.6816



36.5787, 36.0580, 10.5510

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.



57.5919, 22.6865, 15.9954



57.5908, -28.7562, 1.6816



57.5919, 24.4570, -10.4889

Square

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



57.5919, -28.7566, 1.6823



57.5919, -1.5608, -30.8511



57.5919, 28.0806, 4.5506



57.5919, -4.5758, 24.0976

Rectangle

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



57.5908, -28.7562, 1.6816



57.5919, -19.1585, -22.8705



57.5919, 28.0806, 4.5506



57.5919, 14.9912, 20.8002

Sweetspot

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



57.5919, -28.7566, 1.6823



82.9657, -17.5628, 2.9158



56.3377, -37.4029, 28.4710



38.4524, -9.0310, 1.2676



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.



57.5919, -28.7566, 1.6823



76.6787, -42.4942, 3.0324



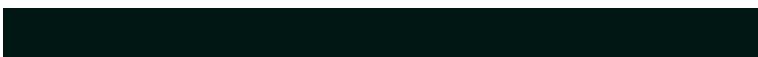
46.4445, -10.3263, -21.3883



30.0889, -4.0710, 1.3102



48.5579, -29.7125, 3.4475



8.1297, -4.7706, 0.1368

Inverse Universe

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



36.5787, 36.0580, 10.5510



44.5205, 58.6125, 17.7133



43.6205, 17.5894, 19.9680



28.3410, 1.0865, 1.9332



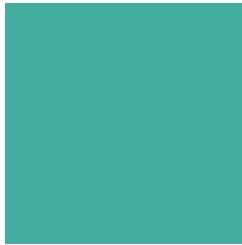
25.6467, 44.1186, 15.0390



4.3391, 7.5854, 1.6057

Previews

White Background



This preview shows how the HunterLab color 57.5908, -28.7562, 1.6816 looks on a white background.

Color Contrast Check

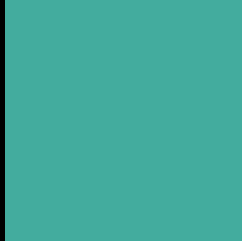
Large Text (above 18pt) WCAG AA × Fail

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 57.5908, -28.7562, 1.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

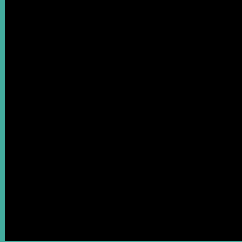
Any Text WCAG AA ✓ Pass

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 57.5908, -28.7562, 1.6816 Background



This preview shows how black text looks on a background with the HunterLab color 57.5908, -28.7562, 1.6816.



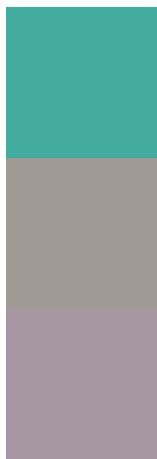
This preview shows how white text looks on a background with the HunterLab color 57.5908,

-28.7562, 1.6816.

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

57.5908, -28.7562, 1.6816

Protanopia

57.1141, -2.4430, 6.0664

Deuteranopia

57.0649, 4.1214, -0.7662



Tritanopia

57.4112, -21.1654, -10.6983

Trichromacy



Original Color

57.5908, -28.7562, 1.6816



Protanomaly

56.7383, -14.2974, 3.6699



Deuteranomaly

56.3673, -10.3994, -0.9153



Tritanomaly

57.2796, -23.9573, -6.0468

Monochromacy



Original Color

57.5908, -28.7562, 1.6816



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

52.6491, -13.9370, 1.5738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5908, -28.7562, 1.6816 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(67, 172, 158)` looks like.

```
.text, #text, p{  
    color:rgb(67, 172, 158)  
}
```

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(67, 172, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 172, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5908, -28.7562, 1.6816 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(67, 172, 158) }
```


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

```
.border{ border-color:rgb(67, 172, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 172, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 172, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 172, 158);  
box-shadow:4px 4px 4px 4px rgb(67, 172,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5908, -28.7562, 1.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 172, 158) }
```

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

```
.background{ background-color: rgb(67, 172,  
158) }
```

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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