

Converting Colors

HunterLab(57.2750, -27.9131,
1.5986)

Have a look what the booklet for
HunterLab(57.2750, -27.9131,
1.5986) contains.

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Color

**HunterLab(57.3583,
-28.0312, 1.8806)**

Conversions

Conversions Part 1

Format	Color
Hex	47AB9D
RGB	71, 171, 157
RGB Percent	28%, 67%, 62%
CMY	0.7216, 0.3294, 0.3843
CMYK	0.58, 0.00, 0.08, 0.33
HSL	172°, 41%, 47%
HSV	172°, 58%, 67%
XYZ	23.2472, 32.8997, 37.0233
YIQ	139.5040, -55.1060, -25.5540

Conversions

Conversions Part 2

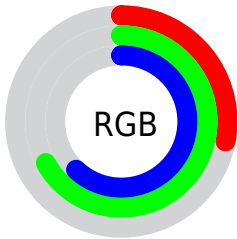
Format	Color
RYB	71, 125, 171
Decimal	4696989
CIELab	64.08, -32.48, -1.53
CIElCh	64, 32.517, 182.689
Yxy	32.9010, 0.2495, 0.3531
Android (android.graphics.Color)	4282887069 (0xFF47AB9D)
YUV	139.5040, 8.6255, -60.0780
Hunter-Lab	57.3583, -28.0312, 1.8806

Details

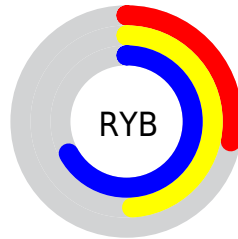
The HunterLab color **57.3583, -28.0312, 1.8806** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **37.1769, 34.2743, 9.8001**, and the grayscale version is **50.9963, -2.7210, 2.7707**.

A 20% lighter version of the original color is **80.1925, -32.8704, 3.2744**, and **37.4132, -22.1522, 1.0571** is the 20% darker color. If you saturate the color by 10%, you get **56.7996, -30.3775, 2.2781**, and if you desaturate by 10%, it is **58.0721, -25.1194, 1.6711**.

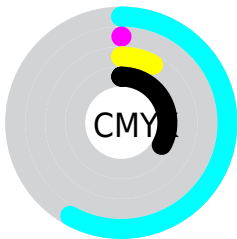
Distribution



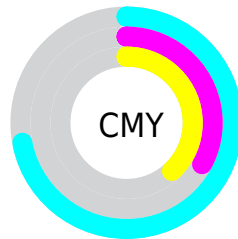
- Red (28%)
- Green (67%)
- Blue (62%)



- Red (28%)
- Yellow (49%)
- Blue (67%)



- Cyan (58%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (72%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3583, -28.0312, 1.8806 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 57.3583, -28.0312, 1.8806 by changing the saturation by 10% instead.

■ 57.3583, -28.0312,
1.8806

■ 57.3583, -28.0312,
1.8806

177.5397,
-47.7712, 7.8661

■ 46.9581, -25.5433,
1.3934

■ 80.1380, -32.7374,
2.9779

■ 37.2748, -22.9266,
0.9502

■ 92.4442, -34.9923,
3.5815

■ 28.3673, -20.1352,
0.5563

■ 105.3229,
-37.1990, 4.2190

■ 20.3103, -17.0952,
0.2180

■ 118.7496,
-39.3667, 4.8890

■ 13.2052, -13.7997,
-0.0557

■ 132.7029,
-41.5025, 5.5899

■ 6.7213, -11.7623,
-0.5749

147.1635,

0.0000, NaN, NaN

-43.6122, 6.3204

0.0000, NaN, NaN

162.1143,
-45.7005, 7.0795

0.0000, NaN, NaN

■ 57.3583, -28.0312,
1.8806

■ 57.3583, -28.0312,
1.8806

■ 56.7996, -30.3775,
2.2781

■ 58.0721, -25.1194,
1.6711

■ 56.3831, -32.1742,
2.8464

■ 58.9438, -21.6414,
1.6572

■ 56.0970, -33.4597,
3.5654

■ 59.9781, -17.6130,
1.8446

■ 55.9139, -34.3336,
4.3970

■ 61.1762, -13.0619,
2.2334

■ 55.8886, -34.4563,
4.5253

■ 62.5371, -8.0246,
2.8201

■ 64.0583, -2.5441,
3.5976

■ 65.7358, 3.3334,
4.5564

■ 67.5644, 9.5609,
5.6852

■ 69.5384, 16.0924,
6.9715

Harmonies

Analogous

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



57.3594, -25.5118, 13.8757



57.3583, -28.0312, 1.8806



57.3594, -24.4234, -12.8807

Triad

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



57.3594, -28.0316, 1.8813



57.3594, 12.5582, -23.5488



57.3594, 10.1083, 21.8430

Complementary

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



57.3583, -28.0312, 1.8806



37.1769, 34.2743, 9.8001

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.



57.3594, 21.9663, 15.5308



57.3583, -28.0312, 1.8806



57.3594, 23.4754, -10.2254

Square

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



57.3594, -28.0316, 1.8813



57.3594, -1.7678, -29.6410



57.3594, 27.0746, 4.3360



57.3594, -4.3481, 23.5898

Rectangle

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



57.3583, -28.0312, 1.8806



57.3594, -18.8002, -21.8270



57.3594, 27.0746, 4.3360



57.3594, 14.5767, 20.2761

Sweetspot

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



57.3594, -28.0316, 1.8813



81.8958, -17.3772, 2.9993



56.1787, -36.2304, 27.6907



38.4478, -9.0570, 1.3331



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.



57.3594, -28.0316, 1.8813



75.8391, -41.3877, 3.2366



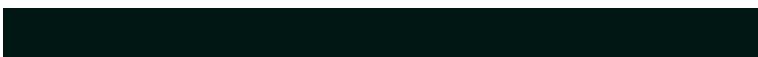
46.7861, -10.3231, -20.1782



30.0874, -4.0795, 1.3322



48.5302, -29.8798, 3.8434



8.1264, -4.7906, 0.1842

Inverse Universe

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



37.1769, 34.2743, 9.8001



44.9189, 55.8383, 16.3842



44.0704, 16.3871, 19.4221



28.3424, 1.0946, 1.9119



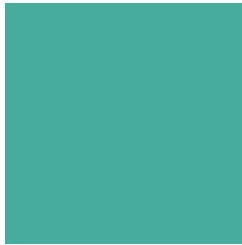
25.6538, 44.1450, 14.9335



4.3429, 7.5995, 1.5494

Previews

White Background



This preview shows how the HunterLab color 57.3583, -28.0312, 1.8806 looks on a white background.

Color Contrast Check

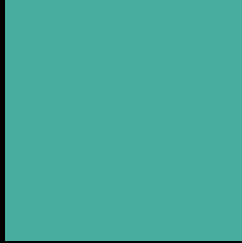
Large Text (above 18pt) WCAG AA × Fail

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 57.3583, -28.0312, 1.8806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

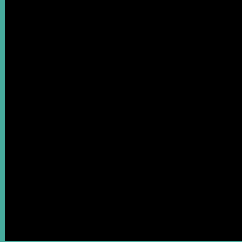
Any Text WCAG AA ✓ Pass

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 57.3583, -28.0312, 1.8806 Background



This preview shows how black text looks on a background with the HunterLab color 57.3583, -28.0312, 1.8806.



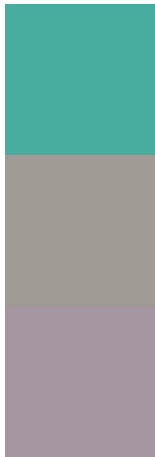
This preview shows how white text looks on a background with the HunterLab color 57.3583,

-28.0312, 1.8806.

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

57.3583, -28.0312, 1.8806

Protanopia

57.0865, -2.5940, 6.4618

Deuteranopia

57.0336, 3.9538, -0.3217



Tritanopia

57.1656, -20.5176, -10.4746

Trichromacy



Original Color

57.3583, -28.0312, 1.8806

Protanomaly

56.4695, -13.7618, 3.8148

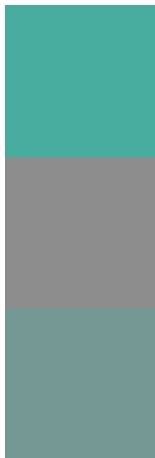
Deuteranomaly

56.4066, -10.3199, -0.3809

Tritanomaly

57.0628, -23.1906, -5.7973

Monochromacy



Original Color

57.3583, -28.0312, 1.8806

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.7763, -13.4682, 1.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3583, -28.0312, 1.8806 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(71, 171, 157)` looks like.

```
.text, #text, p{  
  color:rgb(71, 171, 157)  
}
```

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(71, 171, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 171, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3583, -28.0312, 1.8806 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(71, 171, 157) }
```


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

```
.border{ border-color:rgb(71, 171, 157) }
```

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

Here you see how a box with a 4 pixel rgb(71, 171, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 171, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 171, 157);  
box-shadow:4px 4px 4px 4px rgb(71, 171,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3583, -28.0312, 1.8806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 171, 157) }
```

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

```
.background{ background-color: rgb(71, 171,  
157) }
```

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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