

Converting Colors

HunterLab(55.7743, -36.3882,
-14.5910)

Have a look what the booklet for
HunterLab(55.7743, -36.3882,
-14.5910) contains.

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Color

**HunterLab(57.7476,
-28.1243, -11.4672)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADB8
RGB	0, 173, 184
RGB Percent	0%, 68%, 72%
CMY	0.9999, 0.3216, 0.2784
CMYK	1.00, 0.06, 0.00, 0.28
HSL	184°, 100%, 36%
HSV	184°, 100%, 72%
XYZ	23.5953, 33.3479, 50.5406
YIQ	122.5270, -106.6390, -33.2550

Conversions

Conversions Part 2

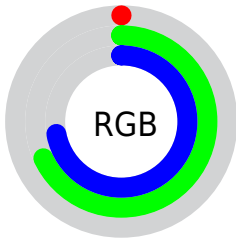
Format	Color
RYB	0, 89, 184
Decimal	44472
CIELab	64.44, -32.49, -16.16
CIELCh	64, 36.285, 206.448
Yxy	33.3491, 0.2195, 0.3103
Android (android.graphics.Color)	4278234552 (0xFF00ADB8)
YUV	122.5270, 30.3062, -107.4562
Hunter-Lab	57.7476, -28.1243, -11.4672

Details

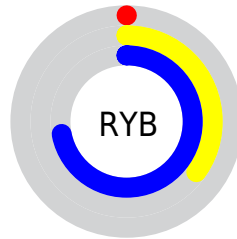
The HunterLab color **57.7476, -28.1243, -11.4672** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **32.2966, 53.3982, 20.8339**, and the grayscale version is **44.2411, -2.3606, 2.4037**.

A 20% lighter version of the original color is **80.6117, -32.8058, -11.5350**, and **38.8222, -18.2210, -9.1905** is the 20% darker color. If you saturate the color by 10%, you get **57.7477, -28.1242, -11.4677**, and if you desaturate by 10%, it is **58.2283, -28.1265, -10.7873**.

Distribution



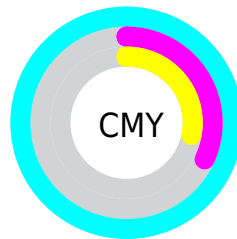
- Red (0%)
- Green (68%)
- Blue (72%)



- Red (0%)
- Yellow (35%)
- Blue (72%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7476, -28.1243, -11.4672 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 57.7476, -28.1243, -11.4672 by changing the saturation by 10% instead.

■ 57.7476, -28.1243,
-11.4672

■ 57.7476, -28.1243,
-11.4672

178.1066,
-47.8533, -10.3374

■ 47.3223, -25.6395,
-11.3142

■ 80.5730, -32.8253,
-11.5779

■ 37.6121, -23.0277,
-11.0917

■ 92.9004, -35.0786,
-11.5460

■ 28.6754, -20.2432,
-10.7955

■ 105.7993,
-37.2841, -11.4608

■ 20.5860, -17.2134,
-10.4271

■ 119.2455,
-39.4508, -11.3255

■ 13.4442, -13.8800,
-10.0071

■ 133.2175,
-41.5858, -11.1431

■ 7.0130, -12.2727,
-10.7229

147.6961,

0.0000, NaN, -NF

-43.6950, -10.9162

0.0000, NaN, NaN

162.6644,
-45.7828, -10.6469

0.0000, NaN, NaN

■ 57.7476, -28.1243,
-11.4672

■ 57.7476, -28.1243,
-11.4672

■ 57.7477, -28.1242,
-11.4677

■ 58.2283, -28.1265,
-10.7873

■ 58.8132, -27.7199,
-9.9606

■ 59.5392, -26.7692,
-8.9391

■ 60.4201, -25.2305,
-7.7110

■ 61.4648, -23.0837,
-6.2733

■ 62.6788, -20.3279,
-4.6298

■ 64.0642, -16.9782,
-2.7898

■ 65.6210, -13.0623,
-0.7663

■ 67.3466, -8.6166,
1.4247

Harmonies

Analogous

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



57.7487, -30.6894, 4.9268



57.7476, -28.1243, -11.4672



57.7487, -19.1202, -26.9447

Triad

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



57.7487, -28.1242, -11.4663



57.7487, 24.8503, -15.4793



57.7487, -1.1666, 25.3854

Complementary

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



57.7476, -28.1243, -11.4672



32.2966, 53.3982, 20.8339

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.



57.7487, 14.9179, 22.5982



57.7476, -28.1243, -11.4672



57.7487, 30.9336, 1.3013

Square

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



57.7487, -28.1242, -11.4663



57.7487, 11.2638, -29.6698



57.7487, 27.1161, 14.7161



57.7487, -16.1556, 23.6837

Rectangle

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



57.7476, -28.1243, -11.4672



57.7487, -10.1166, -33.1502



57.7487, 27.1161, 14.7161



57.7487, 4.3012, 24.9675

Sweetspot

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



57.7487, -28.1242, -11.4663



86.1520, -23.1137, -3.8916



58.5679, -50.0976, 34.9438



39.6278, -11.6441, -2.3000



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.7487, -28.1242, -11.4663



77.6683, -37.7648, -15.5552



31.0162, 13.2390, -67.3426



31.8059, -3.9192, 0.7408



47.9792, -23.3954, -9.4658



9.1624, -4.5807, -1.5638

Inverse Universe

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



36.3435, 70.5355, -40.8693



48.9175, 94.9267, -54.8544



44.2042, 21.3430, 27.6107



30.2543, 2.2619, -0.8258



30.1765, 58.5811, -34.0107



5.6907, 11.0856, -6.7106

Previews

White Background



This preview shows how the HunterLab color 57.7476, -28.1243, -11.4672 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 57.7476, -28.1243, -11.4672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

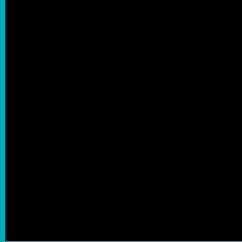
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

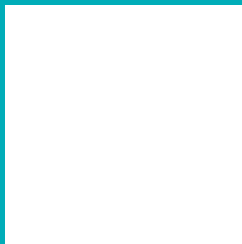
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7476, -28.1243, -11.4672 Background



This preview shows how black text looks on a background with the HunterLab color 57.7476, -28.1243, -11.4672.



This preview shows how white text looks on a background with the HunterLab color 57.7476, -28.1243, -11.4672.

-28.1243, -11.4672.

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

57.7476, -28.1243, -11.4672

Protanopia

57.3254, -0.2455, -5.0479

Deuteranopia

57.4462, 4.3080, -14.2159



Tritanopia

57.9527, -27.1040, -12.8629

Trichromacy



Original Color

57.7476, -28.1243, -11.4672



Protanomaly

55.8263, -16.1262, -9.5052



Deuteranomaly

55.9698, -13.1857, -15.5452



Tritanomaly

57.8765, -27.4748, -12.4067

Monochromacy



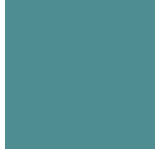
Original Color

57.7476, -28.1243, -11.4672



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

47.6590, -16.8197, -4.2528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7476, -28.1243, -11.4672 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, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 184)  
}
```

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, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7476, -28.1243, -11.4672 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, 173, 184) }
```


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

```
.border{ border-color:rgb(0, 173, 184) }
```

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

Here you see how a box with a 4 pixel rgb(0, 173, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 184);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7476, -28.1243, -11.4672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 184) }
```

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

```
.background{ background-color: rgb(0, 173,  
184) }
```

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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