

Converting Colors

HunterLab(57.7359, -27.4685,
-13.0282)

Have a look what the booklet for
HunterLab(57.7359, -27.4685,
-13.0282) contains.

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Color

**HunterLab(57.8576,
-27.4746, -13.0071)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADBB
RGB	0, 173, 187
RGB Percent	0%, 68%, 73%
CMY	0.9998, 0.3216, 0.2667
CMYK	1.00, 0.07, 0.00, 0.27
HSL	184°, 100%, 37%
HSV	184°, 100%, 73%
XYZ	23.9132, 33.4750, 52.2147
YIQ	122.8690, -107.6020, -32.3220

Conversions

Conversions Part 2

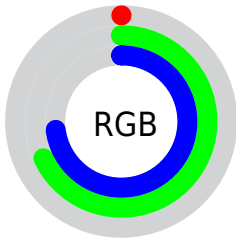
Format	Color
RYB	0, 90, 187
Decimal	44475
CIELab	64.54, -31.52, -17.68
CIELCh	65, 36.140, 209.282
Yxy	33.4762, 0.2182, 0.3054
Android (android.graphics.Color)	4278234555 (0xFF00ADBB)
YUV	122.8690, 31.6166, -107.7561
Hunter-Lab	57.8576, -27.4746, -13.0071

Details

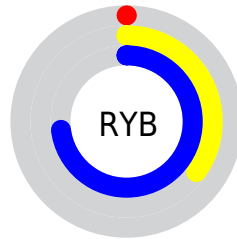
The HunterLab color **57.8576, -27.4746, -13.0071** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **32.9851, 54.0330, 21.2691**, and the grayscale version is **44.3699, -2.3675, 2.4107**.

A 20% lighter version of the original color is **80.7232, -32.1563, -13.1017**, and **38.9284, -17.5962, -10.6719** is the 20% darker color. If you saturate the color by 10%, you get **57.8575, -27.4742, -13.0080**, and if you desaturate by 10%, it is **58.4394, -27.5963, -12.1717**.

Distribution



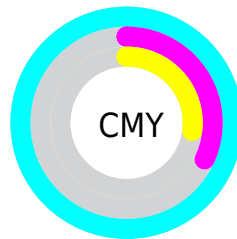
- Red (0%)
- Green (68%)
- Blue (73%)



- Red (0%)
- Yellow (35%)
- Blue (73%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8576, -27.4746, -13.0071 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 57.8576, -27.4746, -13.0071 by changing the saturation by 10% instead.

■ 57.8576, -27.4746,
-13.0071

■ 57.8576, -27.4746,
-13.0071

178.2667,
-46.7848, -12.3237

■ 47.4252, -25.0522,
-12.8008

■ 80.6959, -32.0642,
-13.2235

■ 37.7074, -22.5089,
-12.5258

■ 93.0293, -34.2669,
-13.2433

■ 28.7625, -19.8008,
-12.1800

■ 105.9339,
-36.4246, -13.2088

■ 20.6640, -16.8584,
-11.7693

■ 119.3856,
-38.5458, -13.1232

■ 13.5119, -13.5937,
-11.3259

■ 133.3628,
-40.6375, -12.9895

■ 7.0931, -12.4130,
-12.0663

147.8465,

0.0000, NaN, -NF

-42.7050, -12.8101

0.0000, NaN, NaN

162.8197,
-44.7529, -12.5875

0.0000, NaN, NaN

■ 57.8576, -27.4746,
-13.0071

■ 57.8576, -27.4746,
-13.0071

■ 57.8575, -27.4742,
-13.0080

■ 58.4394, -27.5963,
-12.1717

■ 59.1293, -27.2959,
-11.1848

■ 59.9643, -26.4380,
-9.9988

■ 60.9579, -24.9794,
-8.6033

■ 62.1186, -22.9016,
-6.9973

■ 63.4512, -20.2059,
-5.1866

■ 64.9573, -16.9096,
-3.1822

■ 66.6360, -13.0420,
-0.9990

■ 68.4846, -8.6411,
1.3462

Harmonies

Analogous

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



57.8587, -30.6634, 3.5138



57.8576, -27.4746, -13.0071



57.8587, -17.9317, -27.9478

Triad

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



57.8587, -27.4745, -13.0062



57.8587, 25.6927, -13.8150



57.8587, -2.7055, 25.3790

Complementary

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



57.8576, -27.4746, -13.0071



32.9851, 54.0330, 21.2691

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.



57.8587, 13.4165, 23.0288



57.8576, -27.4746, -13.0071



57.8587, 30.8642, 2.7826

Square

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



57.8587, -27.4745, -13.0062



57.8587, 12.6798, -28.4968



57.8587, 26.1495, 15.6740



57.8587, -17.3336, 23.2482

Rectangle

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



57.8576, -27.4746, -13.0071



57.8587, -8.6820, -33.4547



57.8587, 26.1495, 15.6740



57.8587, 2.7221, 25.1002

Sweetspot

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



57.8587, -27.4745, -13.0062



86.8229, -22.8717, -4.4004



59.6399, -50.9738, 35.4954



40.3319, -11.6473, -2.6101



97.7295, -5.2146, 5.3098



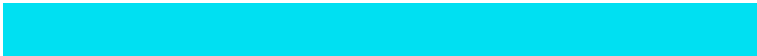
44.2712, -2.3622, 2.4053

Same Dimension

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



57.8587, -27.4745, -13.0062



77.3286, -36.6433, -17.5516



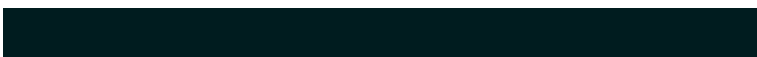
30.7918, 15.1963, -71.2869



32.6863, -3.9791, 0.7130



48.0737, -22.8654, -10.7282



9.7060, -4.7612, -1.8535

Inverse Universe

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



36.8552, 71.2961, -39.6452



49.3045, 95.3629, -52.8480



45.6836, 20.2625, 28.5033



31.1185, 2.3206, -0.8013



30.5986, 59.2099, -33.0095



6.0865, 11.8252, -6.9339

Previews

White Background



This preview shows how the HunterLab color 57.8576, -27.4746, -13.0071 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 57.8576, -27.4746, -13.0071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

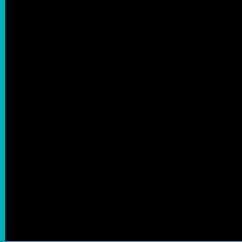
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

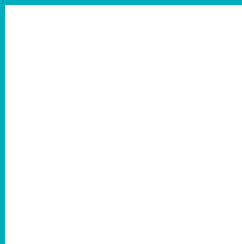
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8576, -27.4746, -13.0071 Background



This preview shows how black text looks on a background with the HunterLab color 57.8576, -27.4746, -13.0071.



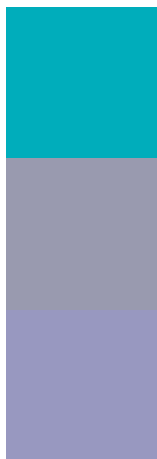
This preview shows how white text looks on a background with the HunterLab color 57.8576, -27.4746, -13.0071.

-27.4746, -13.0071.

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

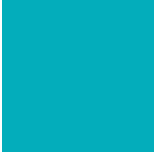
57.8576, -27.4746, -13.0071

Protanopia

57.4270, 0.3056, -6.4815

Deuteranopia

57.3913, 4.3535, -16.0785



Tritanopia

57.8743, -27.4094, -12.9817

Trichromacy



Original Color

57.8576, -27.4746, -13.0071



Protanomaly

55.9337, -15.5129, -11.0124



Deuteranomaly

56.0363, -12.7104, -17.2370



Tritanomaly

57.8687, -27.4312, -12.9902

Monochromacy



Original Color

57.8576, -27.4746, -13.0071



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

47.6915, -16.6320, -4.7116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8576, -27.4746, -13.0071 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8576, -27.4746, -13.0071 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, 187) }
```


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

```
.border{ border-color:rgb(0, 173, 187) }
```

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, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 187);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8576, -27.4746, -13.0071 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, 187) }
```

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

```
.background{ background-color: rgb(0, 173,  
187) }
```

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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