

Converting Colors

HunterLab(59.5534, -26.9518,
4.2074)

Have a look what the booklet for
HunterLab(59.5534, -26.9518,
4.2074) contains.

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Color

**HunterLab(59.4157,
-26.7140, 3.8647)**

Conversions

Conversions Part 1

Format	Color
Hex	5AAF9E
RGB	90, 175, 158
RGB Percent	35%, 69%, 62%
CMY	0.6470, 0.3137, 0.3804
CMYK	0.49, 0.00, 0.10, 0.31
HSL	168°, 35%, 52%
HSV	168°, 49%, 69%
XYZ	25.7180, 35.3023, 37.8063
YIQ	147.6470, -45.2030, -23.3070

Conversions

Conversions Part 2

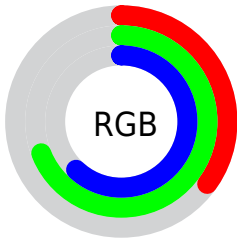
Format	Color
RYB	90, 137, 175
Decimal	5943198
CIELab	65.98, -29.98, 0.78
CIElCh	66, 29.990, 178.510
Yxy	35.3037, 0.2602, 0.3572
Android (android.graphics.Color)	4284133278 (0xFF5AAF9E)
YUV	147.6470, 5.1040, -50.5564
Hunter-Lab	59.4157, -26.7140, 3.8647

Details

The HunterLab color **59.4157, -26.7140, 3.8647** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **41.8197, 29.2147, 6.5577**, and the grayscale version is **54.2707, -2.8957, 2.9486**.

A 20% lighter version of the original color is **82.4474, -31.1321, 4.9891**, and **39.0597, -21.9753, 2.5694** is the 20% darker color. If you saturate the color by 10%, you get **58.6584, -29.8771, 4.4995**, and if you desaturate by 10%, it is **60.3400, -22.9655, 3.4194**.

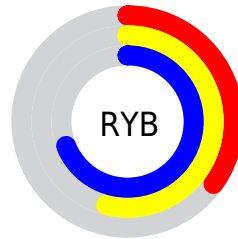
Distribution



Red (35%)

Green (69%)

Blue (62%)



Red (35%)

Yellow (54%)

Blue (69%)

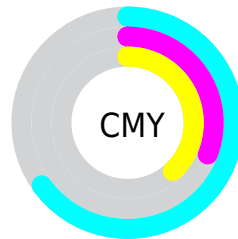


Cyan (49%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (65%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4157, -26.7140, 3.8647 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 59.4157, -26.7140, 3.8647 by changing the saturation by 10% instead.

■ 59.4157, -26.7140,
3.8647

■ 59.4157, -26.7140,
3.8647

180.5288,
-45.3191, 10.7436

■ 48.8844, -24.4034,
3.2519

■ 82.4354, -31.1106,
5.1920

■ 39.0604, -21.9849,
2.6740

■ 94.8526, -33.2273,
5.9019

■ 30.0001, -19.4205,
2.1340

■ 107.8374,
-35.3044, 6.6412

■ 21.7743, -16.6492,
1.6346

■ 121.3660,
-37.3496, 7.4089

■ 14.4784, -13.5660,
1.1790

135.4172,
-39.3691, 8.2038

■ 8.1395, -14.2441,
0.8401

149.9725,

0.0000, NaN, NaN

-41.3680, 9.0250

0.0000, NaN, NaN

165.0148,
-43.3502, 9.8719

0.0000, NaN, NaN

■ 59.4157, -26.7140,
3.8647

■ 59.4157, -26.7140,
3.8647

■ 58.6584, -29.8771,
4.4995

■ 60.3400, -22.9655,
3.4194

■ 58.0585, -32.4502,
5.3079

■ 61.4314, -18.6482,
3.1698

■ 57.6074, -34.4497,
6.2722

■ 62.6918, -13.7936,
3.1206

■ 57.2918, -35.9132,
7.3686

■ 64.1201, -8.4416,
3.2716

■ 57.0837, -36.9427,
8.5572

■ 65.7135, -2.6382,
3.6188

■ 57.0566, -37.0791,
8.7273

■ 67.4676, 3.5675,
4.1553

■ 69.3770, 10.1260,
4.8717

■ 71.4356, 16.9893,
5.7574

■ 73.6366, 24.1121,
6.8006

Harmonies

Analogous

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



59.4169, -23.5131, 14.6258



59.4157, -26.7140, 3.8647



59.4169, -24.0859, -9.6390

Triad

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



59.4169, -26.7146, 3.8655



59.4169, 9.5796, -22.4675



59.4169, 10.8354, 20.5136

Complementary

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



59.4157, -26.7140, 3.8647



41.8197, 29.2147, 6.5577

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.



59.4169, 21.1025, 13.7472



59.4157, -26.7140, 3.8647



59.4169, 20.3336, -10.9839

Square

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



59.4169, -26.7146, 3.8655



59.4169, -3.8393, -26.7139



59.4169, 24.7207, 2.5960



59.4169, -2.5048, 22.8298

Rectangle

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



59.4157, -26.7140, 3.8647



59.4169, -19.2380, -18.1142



59.4169, 24.7207, 2.5960



59.4169, 14.8028, 18.7698

Sweetspot

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



59.4169, -26.7146, 3.8655



84.5050, -16.1583, 4.2136



58.8336, -31.9282, 25.9454



39.6592, -8.2985, 1.9738



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.4169, -26.7146, 3.8655



78.4602, -40.1476, 6.0634



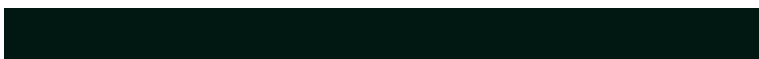
52.3226, -13.0698, -13.9479



30.0736, -4.1562, 1.5288



48.2922, -31.3217, 7.2535



8.0973, -4.9657, 0.5986

Inverse Universe

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



41.8197, 29.2147, 6.5577



50.9521, 48.4249, 10.9517



46.8046, 15.5425, 16.8588



28.3559, 1.1671, 1.7197



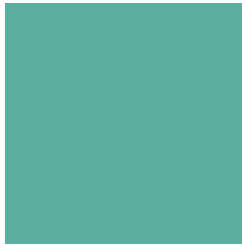
25.7313, 44.4318, 13.7887



4.3775, 7.7265, 1.0473

Previews

White Background



This preview shows how the HunterLab color 59.4157, -26.7140, 3.8647 looks on a white background.

Color Contrast Check

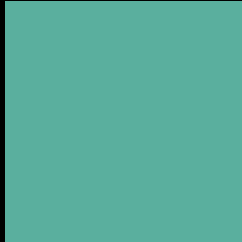
Large Text (above 18pt) WCAG AA × Fail

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 59.4157, -26.7140, 3.8647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

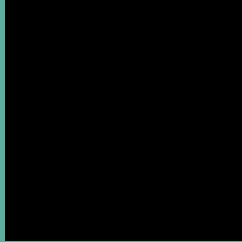
Any Text WCAG AA ✓ Pass

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 59.4157, -26.7140, 3.8647 Background



This preview shows how black text looks on a background with the HunterLab color 59.4157, -26.7140, 3.8647.



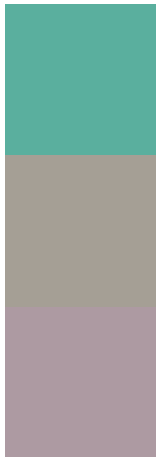
This preview shows how white text looks on a background with the HunterLab color 59.4157,

-26.7140, 3.8647.

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

59.4157, -26.7140, 3.8647

Protanopia

59.1317, -2.8374, 7.8771

Deuteranopia

58.8252, 4.2033, 1.8689



Tritanopia

59.3509, -18.5797, -9.6054

Trichromacy



Original Color

59.4157, -26.7140, 3.8647

Protanomaly

58.8052, -13.0482, 6.0564

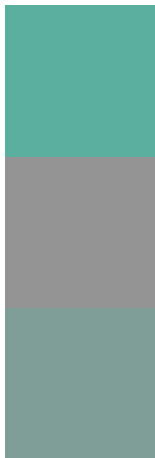
Deuteranomaly

58.5265, -8.8472, 1.7508

Tritanomaly

59.1888, -21.5220, -4.5318

Monochromacy



Original Color

59.4157, -26.7140, 3.8647

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.8863, -12.6916, 2.6997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4157, -26.7140, 3.8647 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(90, 175, 158)` looks like.

```
.text, #text, p{  
    color:rgb(90, 175, 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(90, 175, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 175, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4157, -26.7140, 3.8647 is called "border". The border property can be set on classes, ids or directly on the HTML element.

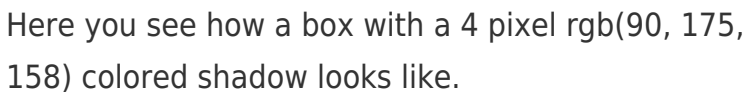
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 175, 158) }
```


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

```
.border{ border-color:rgb(90, 175, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 175, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 175, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 175, 158);  
box-shadow:4px 4px 4px 4px rgb(90, 175,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4157, -26.7140, 3.8647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 175, 158) }
```

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

```
.background{ background-color: rgb(90, 175,  
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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