

Converting Colors

HunterLab(57.2164, -15.5869,
1.0114)

Have a look what the booklet for
HunterLab(57.2164, -15.5869,
1.0114) contains.

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Color

**HunterLab(57.1757,
-15.4497, 0.9471)**

Conversions

Conversions Part 1

Format	Color
Hex	78A39F
RGB	120, 163, 159
RGB Percent	47%, 64%, 62%
CMY	0.5294, 0.3608, 0.3765
CMYK	0.26, 0.00, 0.02, 0.36
HSL	174°, 19%, 55%
HSV	174°, 26%, 64%
XYZ	27.1009, 32.6906, 37.6824
YIQ	149.6870, -24.3440, -10.3600

Conversions

Conversions Part 2

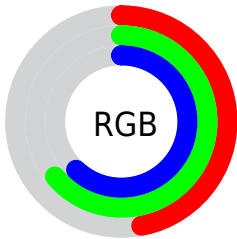
Format	Color
RYB	120, 143, 163
Decimal	7906207
CIELab	63.91, -15.35, -2.64
CIElCh	64, 15.572, 189.768
Yxy	32.6919, 0.2780, 0.3354
Android (android.graphics.Color)	4286096287 (0xFF78A39F)
YUV	149.6870, 4.5913, -26.0355
Hunter-Lab	57.1757, -15.4497, 0.9471

Details

The HunterLab color **57.1757, -15.4497, 0.9471** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.6189, 12.1038, 5.8104**, and the grayscale version is **55.0893, -2.9394, 2.9931**.

A 20% lighter version of the original color is **79.9263, -18.2839, 1.7375**, and **37.0860, -12.3553, -0.0457** is the 20% darker color. If you saturate the color by 10%, you get **56.1886, -19.2300, 0.3984**, and if you desaturate by 10%, it is **58.3192, -11.1827, 1.6868**.

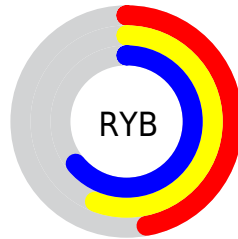
Distribution



Red (47%)

Green (64%)

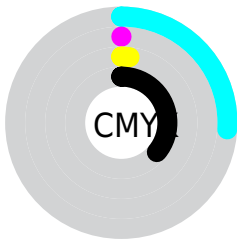
Blue (62%)



Red (47%)

Yellow (56%)

Blue (64%)

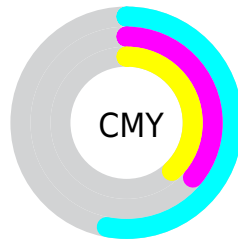


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1757, -15.4497, 0.9471 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 57.1757, -15.4497, 0.9471 by changing the saturation by 10% instead.

■ 57.1757, -15.4497,
0.9471

■ 57.1757, -15.4497,
0.9471

177.2736,
-27.9812, 6.5252

■ 46.7873, -14.0192,
0.5168

■ 79.9339, -18.2566,
1.9401

■ 37.1167, -12.5551,
0.1344

■ 92.2301, -19.6448,
2.4952

■ 28.2230, -11.0407,
-0.1939

■ 105.0993,
-21.0292, 3.0864

■ 20.1812, -9.4478,
-0.4604

118.5169,
-22.4129, 3.7118

■ 13.0934, -7.7250,
-0.6541

132.4614,
-23.7982, 4.3697

■ 6.5798, -10.5144,
-1.3062

146.9136,

0.0000, NaN, NaN

-25.1871, 5.0588

0.0000, NaN, NaN

161.8562,
-26.5810, 5.7776

0.0000, NaN, NaN

■ 57.1757, -15.4497,
0.9471

■ 57.1757, -15.4497,
0.9471

■ 56.1886, -19.2300,
0.3984

■ 58.3192, -11.1827,
1.6868

■ 55.3537, -22.4948,
0.0413

■ 59.6146, -6.4610,
2.6086

■ 54.6690, -25.2295,
-0.1244

■ 61.0606, -1.3253,
3.7040

■ 54.1293, -27.4321,
-0.1046

■ 62.6532, 4.1815,
4.9621

■ 53.7262, -29.1163,
0.0901

■ 64.3876, 10.0157,
6.3703

■ 53.4482, -30.3144,
0.4432

■ 66.2583, 16.1348,
7.9157

■ 53.2765, -31.0924,
0.9282

■ 68.2594, 22.4985,
9.5854

■ 53.2244, -31.3340,
1.1153

■ 70.3845, 29.0697,
11.3667

■ 71.0347, 31.1024,
11.4635

Harmonies

Analogous

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



57.1769, -14.8823, 7.2734



57.1757, -15.4497, 0.9471



57.1769, -12.8191, -5.4863

Triad

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



57.1769, -15.4505, 0.9479



57.1769, 5.6078, -7.3674



57.1769, 1.5674, 13.6542

Complementary

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



57.1757, -15.4497, 0.9471



47.6189, 12.1038, 5.8104

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.



57.1769, 7.4142, 10.5533



57.1757, -15.4497, 0.9471



57.1769, 9.8219, -1.3871

Square

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



57.1769, -15.4505, 0.9479



57.1769, -0.8046, -10.6464



57.1769, 10.4981, 5.1952



57.1769, -5.2689, 14.1234

Rectangle

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



57.1757, -15.4497, 0.9471



57.1769, -9.5285, -8.7912



57.1769, 10.4981, 5.1952



57.1769, 3.7223, 12.9040

Sweetspot

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



57.1769, -15.4505, 0.9479



79.4566, -9.8051, 3.2555



56.4440, -20.2099, 15.7608



37.5327, -5.0924, 1.4537



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.1769, -15.4505, 0.9479



75.6697, -23.8980, 0.7815



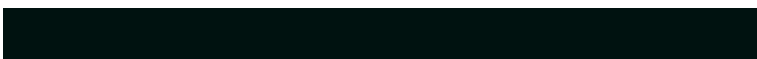
52.0909, -6.8430, -7.4624



28.2840, -3.7577, 1.1100



46.9244, -27.6001, 0.9293



6.8245, -3.8654, -0.1858

Inverse Universe

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



47.6189, 12.1038, 5.8104



60.0643, 21.2941, 8.8081



52.0498, 3.1172, 11.8858



26.6386, 0.9533, 1.9333



24.6618, 42.3574, 14.9791



3.6166, 6.2942, 1.5567

Previews

White Background



This preview shows how the HunterLab color 57.1757, -15.4497, 0.9471 looks on a white background.

Color Contrast Check

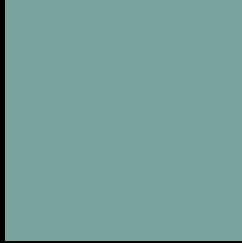
Large Text (above 18pt) WCAG AA × Fail

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 57.1757, -15.4497, 0.9471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

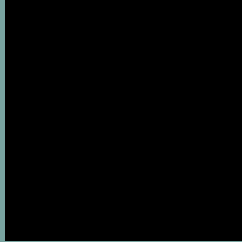
Any Text WCAG AA ✓ Pass

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 57.1757, -15.4497, 0.9471 Background



This preview shows how black text looks on a background with the HunterLab color 57.1757, -15.4497, 0.9471.



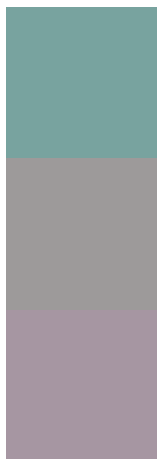
This preview shows how white text looks on a background with the HunterLab color 57.1757,

-15.4497, 0.9471.

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

57.1757, -15.4497, 0.9471

Protanopia

57.1073, -2.1254, 3.4117

Deuteranopia

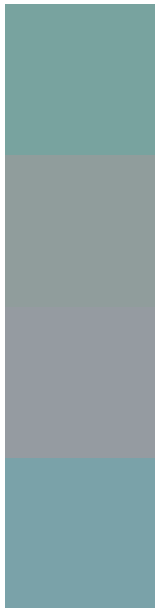
57.0336, 3.9538, -0.3217



Tritanopia

57.2335, -11.1066, -6.4107

Trichromacy



Original Color

57.1757, -15.4497, 0.9471

Protanomaly

56.9592, -7.0450, 2.2351

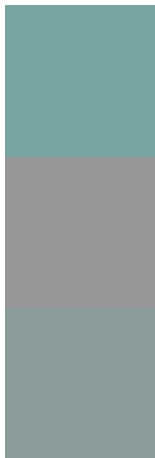
Deuteranomaly

56.9258, -3.8295, -0.1082

Tritanomaly

57.3086, -12.7424, -3.7436

Monochromacy



Original Color

57.1757, -15.4497, 0.9471

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8852, -7.9871, 2.3233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1757, -15.4497, 0.9471 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(120, 163, 159)` looks like.

```
.text, #text, p{  
    color:rgb(120, 163, 159)  
}
```

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(120, 163, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 163, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1757, -15.4497, 0.9471 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(120, 163, 159) }
```


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

```
.border{ border-color:rgb(120, 163, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 163, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 163, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 163, 159);  
box-shadow:4px 4px 4px 4px rgb(120, 163,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1757, -15.4497, 0.9471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 163, 159) }
```

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

```
.background{ background-color: rgb(120,  
163, 159) }
```

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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