

Converting Colors

HunterLab(57.9048, -11.1438,
1.4322)

Have a look what the booklet for
HunterLab(57.9048, -11.1438,
1.4322) contains.

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Color

**HunterLab(57.9048,
-11.1438, 1.4322)**

Conversions

Conversions Part 1	
Format	Color
Hex	87A2A0
RGB	135, 162, 160
RGB Percent	53%, 64%, 63%
CMY	0.4706, 0.3647, 0.3725
CMYK	0.17, 0.00, 0.01, 0.36
HSL	176°, 13%, 58%
HSV	176°, 17%, 64%
XYZ	29.2572, 33.5297, 38.1876
YIQ	153.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

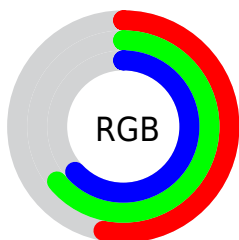
Format	Color
RYB	135, 149, 162
Decimal	8888992
CIELab	64.59, -9.76, -2.10
CIELCh	65, 9.985, 192.129
Yxy	33.5310, 0.2897, 0.3321
Android (android.graphics.Color)	4287079072 (0xFF87A2A0)
YUV	153.6990, 3.1064, -16.3990
Hunter-Lab	57.9048, -11.1438, 1.4322

Details

The HunterLab color **57.9048, -11.1438, 1.4322** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.7846, 6.1709, 4.9187**, and the grayscale version is **56.7169, -3.0263, 3.0815**.

A 20% lighter version of the original color is **80.8399, -13.2585, 2.4291**, and **37.6660, -8.6560, 0.2840** is the 20% darker color. If you saturate the color by 10%, you get **56.7856, -15.3136, 0.5704**, and if you desaturate by 10%, it is **59.1785, -6.5223, 2.4756**.

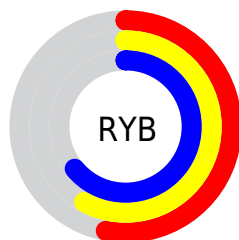
Distribution



Red (53%)

Green (64%)

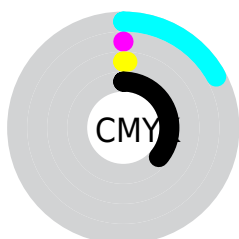
Blue (63%)



Red (53%)

Yellow (58%)

Blue (64%)

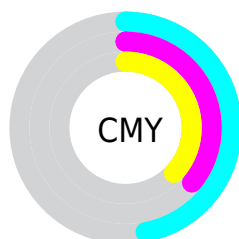


Cyan (17%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (47%)


Magenta (36%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.9048, -11.1438, 1.4322 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 57.9048, -11.1438, 1.4322 by changing the saturation by 10% instead.


 57.9048, -11.1438,
1.4322


 57.9048, -11.1438,
1.4322


178.3356,
-21.4162, 7.2262


 47.4695, -10.0410,
0.9717


 80.7488, -13.3595,
2.4807

 37.7485, -8.9327,
0.5569


 93.0848, -14.4769,
3.0615

 28.8000, -7.8111,
0.1936


 105.9919,
-15.6037, 3.6772

 20.6976, -6.6616,
-0.1114

119.4458,
-16.7413, 4.3262

 13.5411, -5.4576,
-0.3481

133.4253,
-17.8907, 5.0069

 7.1273, -6.3488,
-0.8321

147.9113,


0.0000, NaN, NaN


-19.0527, 5.7179


0.0000, NaN, NaN


162.8865,
-20.2277, 6.4580


0.0000, NaN, NaN


 57.9048, -11.1438,
1.4322


 57.9048, -11.1438,
1.4322


 56.7856, -15.3136,
0.5704


 59.1785, -6.5223,
2.4756

 55.8182, -18.9953,
-0.1053


 60.6006, -1.4852,
3.6882


 55.0029, -22.1647,
-0.5901

 62.1686, 3.9243,
5.0590

 54.3366, -24.8076,
-0.8841

 63.8778, 9.6632,
6.5754

 53.8137, -26.9231,
-0.9922

 65.7228, 15.6891,
8.2241

■ 53.4259, -28.5259,
-0.9244

■ 67.6975, 21.9620,
9.9918

■ 53.1617, -29.6492,
-0.6964

■ 69.7960, 28.4450,
11.8660

■ 53.0013, -30.3626,
-0.3352

■ 70.7033, 31.2313,
12.3840

■ 52.9562, -30.5673,
-0.2047

■ 70.7355, 31.3917,
11.9208

Harmonies

Analogous

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



57.9060, -10.9371, 5.5710



57.9048, -11.1438, 1.4322



57.9060, -9.2428, -2.5186

Triad

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



57.9060, -11.1448, 1.4331



57.9060, 2.7002, -3.1490



57.9060, -0.4700, 10.3094

Complementary

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



57.9048, -11.1438, 1.4322



51.7846, 6.1709, 4.9187

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.



57.9060, 3.3250, 8.3014



57.9048, -11.1438, 1.4322



57.9060, 5.1926, 0.6239

Square

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



57.9060, -11.1448, 1.4331



57.9060, -1.3021, -5.2935



57.9060, 5.4247, 4.8198



57.9060, -4.8620, 10.4904

Rectangle

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



57.9048, -11.1438, 1.4322



57.9060, -7.0003, -4.4342



57.9060, 5.4247, 4.8198



57.9060, 0.9210, 9.8330

Sweetspot

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



57.9060, -11.1448, 1.4331



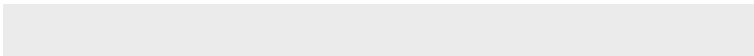
80.0221, -7.7564, 3.5776



57.3854, -14.4114, 11.4253



37.8653, -3.8848, 1.6463



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.



57.9060, -11.1448, 1.4331



77.4351, -17.1757, 1.4703



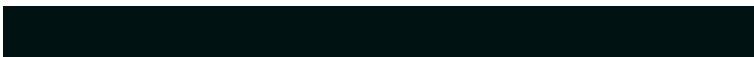
54.6017, -5.5190, -3.5705



28.2881, -3.7350, 1.0517



47.0055, -27.1131, -0.2234



6.8321, -3.8204, -0.2924

Inverse Universe

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



51.7846, 6.1709, 4.9187



67.4066, 11.2363, 7.1987



54.8332, 0.3741, 9.0091



26.6347, 0.9323, 1.9892



24.6480, 42.3064, 15.1832



3.6064, 6.2564, 1.7069

Previews

White Background



This preview shows how the HunterLab color 57.9048, -11.1438, 1.4322 looks on a white background.

Color Contrast Check

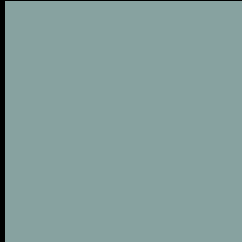
Large Text (above 18pt) WCAG AA × Fail

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 57.9048, -11.1438, 1.4322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

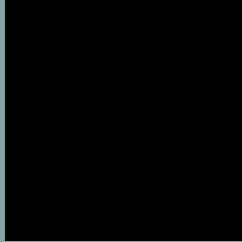
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

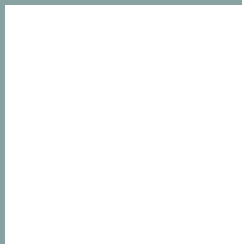
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9048, -11.1438, 1.4322 Background



This preview shows how black text looks on a background with the HunterLab color 57.9048, -11.1438, 1.4322.



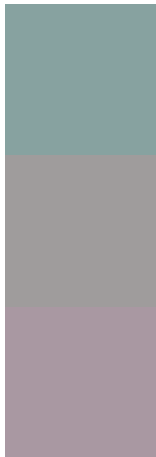
This preview shows how white text looks on a background with the HunterLab color 57.9048,

-11.1438, 1.4322.

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

57.9048, -11.1438, 1.4322

Protanopia

57.9208, -2.1667, 3.4566

Deuteranopia



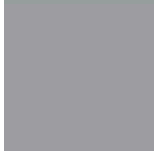
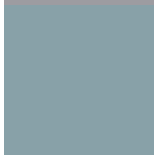
57.8793, 3.9128, 0.7179




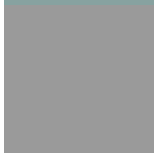

Tritanopia

57.8594, -7.3750, -4.9891

Trichromacy

	Original Color 57.9048, -11.1438, 1.4322
	Protanomaly 57.7686, -5.6464, 2.7595
	Deuteranomaly 57.8949, -1.9575, 1.1096
	Tritanomaly 57.9233, -9.0205, -2.3857

Monochromacy

	Original Color 57.9048, -11.1438, 1.4322
	Achromatopsia 56.8457, -3.0331, 3.0885
	Achromatomaly 57.1990, -6.1959, 2.5350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9048, -11.1438, 1.4322 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(135, 162, 160)` looks like.

```
.text, #text, p{  
    color:rgb(135, 162, 160)  
}
```

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(135, 162, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 162, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9048, -11.1438, 1.4322 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(135, 162, 160) }
```


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

```
.border{ border-color:rgb(135, 162, 160) }
```

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

Here you see how a box with a 4 pixel rgb(135, 162, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 162, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 162, 160);  
box-shadow:4px 4px 4px 4px rgb(135, 162,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9048, -11.1438, 1.4322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 162, 160) }
```

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

```
.background{ background-color: rgb(135,  
162, 160) }
```

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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