

Converting Colors

HunterLab(57.4218, -12.0487,
3.7068)

Have a look what the booklet for
HunterLab(57.4218, -12.0487,
3.7068) contains.

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Color

**HunterLab(57.3508,
-11.9427, 3.5247)**

Conversions

Conversions Part 1

Format	Color
Hex	86A19A
RGB	134, 161, 154
RGB Percent	53%, 63%, 60%
CMY	0.4745, 0.3686, 0.3961
CMYK	0.17, 0.00, 0.04, 0.37
HSL	164°, 13%, 58%
HSV	164°, 17%, 63%
XYZ	28.4091, 32.8911, 35.4231
YIQ	152.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

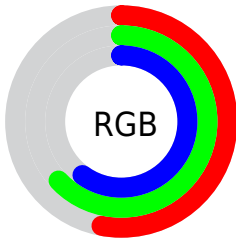
Format	Color
RYB	134, 150, 161
Decimal	8823194
CIELab	64.07, -10.84, 0.50
CIELCh	64, 10.848, 177.339
Yxy	32.8925, 0.2937, 0.3401
Android (android.graphics.Color)	4287013274 (0xFF86A19A)
YUV	152.1290, 0.9224, -15.8991
Hunter-Lab	57.3508, -11.9427, 3.5247

Details

The HunterLab color $57.3508, -11.9427, 3.5247$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.5279, 6.9328, 2.8756$, and the grayscale version is $56.0884, -2.9927, 3.0474$.

A 20% lighter version of the original color is $80.1440, -14.5586, 4.9827$, and $37.1502, -9.4068, 2.2479$ is the 20% darker color. If you saturate the color by 10%, you get $56.1533, -16.5915, 3.9226$, and if you desaturate by 10%, it is $58.7021, -6.8570, 3.2997$.

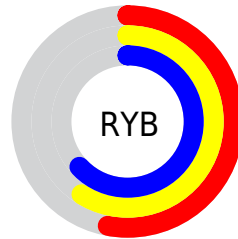
Distribution



Red (53%)

Green (63%)

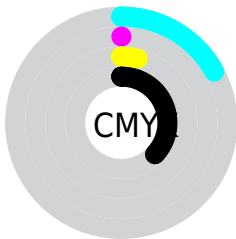
Blue (60%)



Red (53%)

Yellow (59%)

Blue (63%)

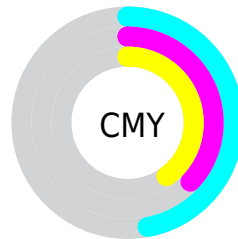


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3508, -11.9427, 3.5247 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 57.3508, -11.9427, 3.5247 by changing the saturation by 10% instead.

■ 57.3508, -11.9427,
3.5247

■ 57.3508, -11.9427,
3.5247

177.5289,
-22.6428, 10.2529

■ 46.9512, -10.7776,
2.9331

■ 80.1297, -14.2707,
4.8133

■ 37.2684, -9.6015,
2.3779

■ 92.4355, -15.4394,
5.5053

■ 28.3615, -8.4048,
1.8623

■ 105.3138,
-16.6149, 6.2275

■ 20.3050, -7.1700,
1.3898

118.7402,
-17.7991, 6.9786

■ 13.2006, -5.8654,
0.9645

132.6931,
-18.9931, 7.7576

■ 6.7156, -7.3903,
0.6764

147.1534,

0.0000, NaN, NaN

-20.1979, 8.5636

0.0000, NaN, NaN

162.1038,
-21.4143, 9.3956

0.0000, NaN, NaN

■ 57.3508, -11.9427,
3.5247

■ 57.3508, -11.9427,
3.5247

■ 56.1533, -16.5915,
3.9226

■ 58.7021, -6.8570,
3.2997

■ 55.1077, -20.7612,
4.4887

■ 60.2005, -1.3748,
3.2441

■ 54.2148, -24.4210,
5.2179

■ 61.8429, 4.4572,
3.3548

■ 53.4724, -27.5496,
6.1001

■ 63.6242, 10.5940,
3.6255

■ 52.8756, -30.1388,
7.1212

■ 65.5387, 16.9922,
4.0487

■ 52.4169, -32.1968,
8.2631

■ 67.5801, 23.6117,
4.6153

■ 52.0851, -33.7508,
9.5038

■ 69.7422, 30.4160,
5.3158

■ 51.8605, -34.8688,
10.8123

■ 70.9620, 34.2844,
4.8566

■ 51.7966, -35.1940,
11.2325

■ 71.0901, 34.9169,
3.0291

Harmonies

Analogous

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



57.3520, -10.5850, 7.6351



57.3508, -11.9427, 3.5247



57.3520, -10.9881, -1.0330

Triad

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



57.3520, -11.9437, 3.5255



57.3520, 1.2116, -5.1851



57.3520, 1.9727, 9.9944

Complementary

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



57.3508, -11.9427, 3.5247



51.5279, 6.9328, 2.8756

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.



57.3520, 5.3168, 6.9873



57.3508, -11.9427, 3.5247



57.3520, 4.8673, -1.7910

Square

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



57.3520, -11.9437, 3.5255



57.3520, -3.4886, -6.2991



57.3520, 6.3928, 2.7152



57.3520, -2.6367, 11.1740

Rectangle

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



57.3508, -11.9427, 3.5247



57.3520, -9.1493, -3.6746



57.3520, 6.3928, 2.7152



57.3520, 3.2878, 9.1765

Sweetspot

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



57.3520, -11.9437, 3.5255



78.8789, -7.9811, 4.3875



57.3521, -13.0101, 11.7954



36.8803, -3.9578, 2.0595



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.3520, -11.9437, 3.5255



76.1479, -18.2959, 4.8831



55.6648, -7.8279, -1.7524



28.2484, -3.9555, 1.6171



46.2962, -31.4062, 9.9308



6.7631, -4.2352, 0.6893

Inverse Universe

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



51.5279, 6.9328, 2.8756



66.7304, 12.2647, 3.8519



53.0502, 2.8017, 7.5306



26.6734, 1.1407, 1.4368



24.8788, 43.1603, 11.7773



3.7054, 6.6194, 0.2722

Previews

White Background



This preview shows how the HunterLab color 57.3508, -11.9427, 3.5247 looks on a white background.

Color Contrast Check

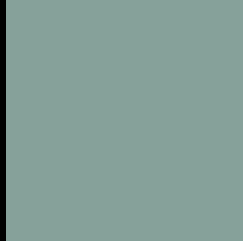
Large Text (above 18pt) WCAG AA × Fail

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 57.3508, -11.9427, 3.5247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

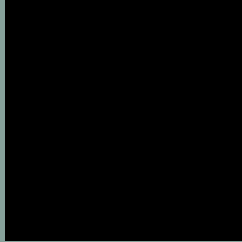
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

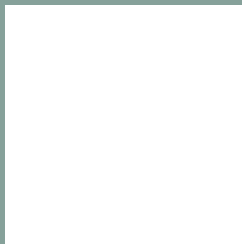
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3508, -11.9427, 3.5247 Background



This preview shows how black text looks on a background with the HunterLab color 57.3508, -11.9427, 3.5247.



This preview shows how white text looks on a background with the HunterLab color 57.3508,

-11.9427, 3.5247.

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

57.3508, -11.9427, 3.5247

Protanopia

57.1700, -2.1374, 5.2664

Deuteranopia

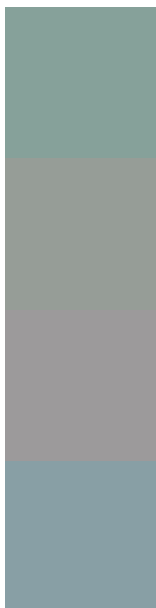
57.1384, 3.9407, 2.6406



Tritanopia

57.1947, -6.7938, -4.8153

Trichromacy



Original Color

57.3508, -11.9427, 3.5247

Protanomaly

57.2995, -6.1307, 4.9051

Deuteranomaly

57.0488, -2.2692, 2.8849

Tritanomaly

57.2251, -8.6154, -1.7708

Monochromacy



Original Color

57.3508, -11.9427, 3.5247

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3581, -6.3072, 2.9124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3508, -11.9427, 3.5247 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(134, 161, 154)` looks like.

```
.text, #text, p{  
    color:rgb(134, 161, 154)  
}
```

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(134, 161, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 161, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3508, -11.9427, 3.5247 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(134, 161, 154) }
```


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

```
.border{ border-color:rgb(134, 161, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 161, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 161, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 161, 154);  
box-shadow:4px 4px 4px 4px rgb(134, 161,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3508, -11.9427, 3.5247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 161, 154) }
```

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

```
.background{ background-color: rgb(134,  
161, 154) }
```

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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