

Converting Colors

HunterLab(58.5235, -1.6521,
0.4002)

Have a look what the booklet for
HunterLab(58.5235, -1.6521, 0.4002)
contains.

HunterLab(58.4510, -1.3419, 0.3677)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.4510, -1.3419,
0.3677)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9DA4
RGB	159, 157, 164
RGB Percent	62%, 62%, 64%
CMY	0.3765, 0.3843, 0.3569
CMYK	0.03, 0.04, 0.00, 0.36
HSL	257°, 4%, 63%
HSV	257°, 4%, 64%
XYZ	33.0559, 34.1652, 39.9742
YIQ	158.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

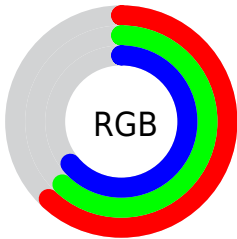
Format	Color
RYB	159, 157, 164
Decimal	10460580
CIELab	65.09, 2.08, -3.39
CIELCh	65, 3.977, 301.491
Yxy	34.1667, 0.3084, 0.3187
Android (android.graphics.Color)	4288650660 (0xFF9F9DA4)
YUV	158.3960, 2.7628, 0.5297
Hunter-Lab	58.4510, -1.3419, 0.3677

Details

The HunterLab color $58.4510, -1.3419, 0.3677$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5537, -4.9692, 5.9916$, and the grayscale version is $58.6255, -3.1281, 3.1852$.

A 20% lighter version of the original color is $81.5460, -2.4790, 1.4780$, and $38.2963, -0.5383, -0.1440$ is the 20% darker color. If you saturate the color by 10%, you get $52.7662, 3.2276, -6.8941$, and if you desaturate by 10%, it is $64.3033, -5.7814, 7.1380$.

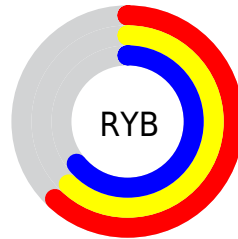
Distribution



Red (62%)

Green (62%)

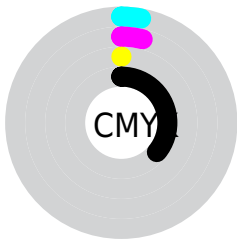
Blue (64%)



Red (62%)

Yellow (62%)

Blue (64%)

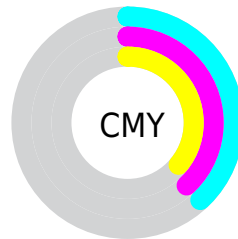


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4510, -1.3419, 0.3677 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 58.4510, -1.3419, 0.3677 by changing the saturation by 10% instead.

■ 58.4510, -1.3419,
0.3677

■ 58.4510, -1.3419,
0.3677

■ 179.1297, -6.9919,
5.7160

■ 47.9809, -0.8958,
-0.0311

■ 81.3589, -2.3618,
1.3027

■ 38.2224, -0.4946,
-0.3804

■ 93.7244, -2.9273,
1.8305

■ 29.2332, -0.1445,
-0.6733

■ 106.6597, -3.5274,
2.3955

■ 21.0858, 0.1473,
-0.9020

■ 120.1408, -4.1604,
2.9957

■ 13.8785, 0.3707,
-1.0547

■ 134.1463, -4.8245,
3.6293

■ 7.5100, 0.8043,
-1.4631

148.6574, -5.5186,

0.0000, NaN, NaN

4.2947

0.0000, NaN, NaN

163.6570, -6.2414,
4.9907

0.0000, NaN, NaN

■ 58.4510, -1.3419,
0.3677

■ 58.4510, -1.3419,
0.3677

■ 52.7662, 3.2276,
-6.8941

■ 64.3033, -5.7814,
7.1380

■ 47.2701, 7.9691,
-14.7863

■ 70.3001, -10.1181,
13.5197

■ 41.9972, 12.9243,
-23.4796

■ 76.4274, -14.3783,
19.5956

■ 36.9930, 18.1352,
-33.1797

■ 82.6731, -18.5819,
25.4290

■ 32.3197, 23.6228,
-44.1027

■ 89.0274, -22.7444,
31.0695

■ 28.0646, 29.3398,
-56.3937

■ 95.3467, -26.6841,
36.4446

■ 24.3461, 35.0697,
-69.9176

■ 96.3881, -22.8481,
37.3895

■ 21.3141, 40.2729,
-83.8620

■ 97.4864, -18.8499,
38.3797

■ 19.1205, 44.0187,
-96.3571

■ 97.7038, -18.0643,
38.5749

Harmonies

Analogous

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



58.4522, -3.0339, -0.1297



58.4510, -1.3419, 0.3677



58.4522, -0.1176, 1.6238

Triad

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



58.4522, -1.3432, 0.3687



58.4522, -1.4975, 5.9412



58.4522, -6.4676, 3.0979

Complementary

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



58.4510, -1.3419, 0.3677



60.5537, -4.9692, 5.9916

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.



58.4522, -6.0670, 4.6979



58.4510, -1.3419, 0.3677



58.4522, -3.2100, 6.3101

Square

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



58.4522, -1.3432, 0.3687



58.4522, -0.2074, 4.8389



58.4522, -4.8797, 5.8615



58.4522, -5.9806, 1.4745

Rectangle

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



58.4510, -1.3419, 0.3677



58.4522, 0.2636, 2.7032



58.4522, -4.8797, 5.8615



58.4522, -6.4323, 3.6562

Sweetspot

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



58.4522, -1.3432, 0.3687



81.2884, -3.7690, 3.5239



59.7461, -4.3805, 1.8843



38.0295, -1.7788, 1.6731



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.



58.4522, -1.3432, 0.3687



78.1084, -1.3075, -0.2855



58.7604, -0.2835, 0.7640



27.3743, -0.3611, -0.2556



15.9271, 40.1787, -89.7307



2.7580, 6.2888, -10.3550

Inverse Universe

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



58.8359, -0.1465, 1.8039



78.7275, 0.6182, 2.0394



60.2558, -6.0164, 5.6354



27.6126, 0.3788, 0.6410



26.5484, 49.2188, -11.9439



3.9444, 7.4757, -3.0381

Previews

White Background



This preview shows how the HunterLab color 58.4510, -1.3419, 0.3677 looks on a white background.

Color Contrast Check

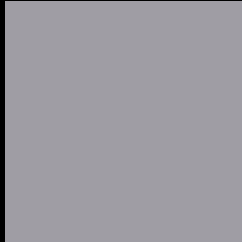
Large Text (above 18pt) WCAG AA × Fail

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 58.4510, -1.3419, 0.3677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

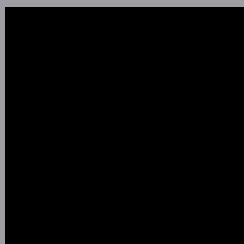
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

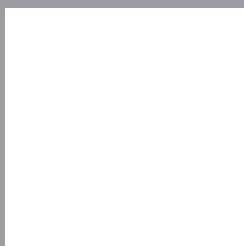
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4510, -1.3419, 0.3677 Background



This preview shows how black text looks on a background with the HunterLab color 58.4510, -1.3419, 0.3677.



This preview shows how white text looks on a background with the HunterLab color 58.4510, -1.3419,

0.3677.

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

58.4510, -1.3419, 0.3677

Protanopia

58.4510, -1.3419, 0.3677

Deuteranopia

58.3482, 4.2301, -0.1439



Tritanopia

58.4081, 0.3085, -2.1066

Trichromacy



Original Color

58.4510, -1.3419, 0.3677

Protanomaly

58.4510, -1.3419, 0.3677

Deuteranomaly

58.2536, 2.4624, -0.2919

Tritanomaly

58.3443, -0.0378, -1.2010

Monochromacy



Original Color

58.4510, -1.3419, 0.3677

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5328, -2.7950, 2.3308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4510, -1.3419, 0.3677 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(159, 157, 164)` looks like.

```
.text, #text, p{  
    color:rgb(159, 157, 164)  
}
```

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(159, 157, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 157, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4510, -1.3419, 0.3677 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(159, 157, 164) }
```


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

```
.border{ border-color:rgb(159, 157, 164) }
```

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

Here you see how a box with a 4 pixel rgb(159, 157, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 157, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 157, 164);  
box-shadow:4px 4px 4px 4px rgb(159, 157,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4510, -1.3419, 0.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 157, 164) }
```

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

```
.background{ background-color: rgb(159,  
157, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor