

Converting Colors

HunterLab(58.7903, -4.7635,
3.8463)

Have a look what the booklet for
HunterLab(58.7903, -4.7635, 3.8463)
contains.

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Color

**HunterLab(58.8590, -4.8451,
4.0520)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA09D
RGB	156, 160, 157
RGB Percent	61%, 63%, 62%
CMY	0.3882, 0.3725, 0.3843
CMYK	0.03, 0.00, 0.02, 0.37
HSL	135°, 2%, 62%
HSV	135°, 3%, 63%
XYZ	32.3669, 34.6438, 36.8792
YIQ	158.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

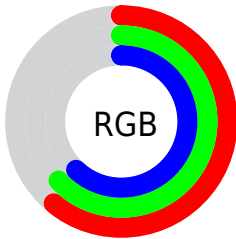
Format	Color
RYB	156, 159, 160
Decimal	10264733
CIELab	65.47, -2.01, 1.05
CIELCh	65, 2.267, 152.296
Yxy	34.6453, 0.3115, 0.3335
Android (android.graphics.Color)	4288454813 (0xFF9CA09D)
YUV	158.4620, -0.7208, -2.1592
Hunter-Lab	58.8590, -4.8451, 4.0520

Details

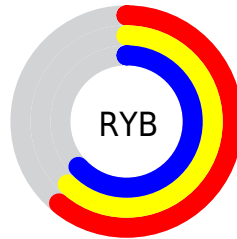
The HunterLab color $58.8590, -4.8451, 4.0520$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.0987, -1.3758, 2.3009$, and the grayscale version is $58.6663, -3.1303, 3.1875$.

A 20% lighter version of the original color is $81.8877, -6.4930, 5.2466$, and $38.7055, -3.6504, 2.8988$ is the 20% darker color. If you saturate the color by 10%, you get $57.2387, -11.2978, 7.3252$, and if you desaturate by 10%, it is $60.6453, 2.0296, 0.7055$.

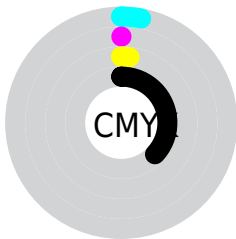
Distribution



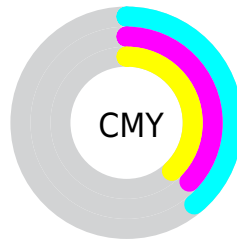
- Red (61%)
- Green (63%)
- Blue (62%)



- Red (61%)
- Yellow (62%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8590, -4.8451, 4.0520 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 58.8590, -4.8451, 4.0520 by changing the saturation by 10% instead.

■ 58.8590, -4.8451,
4.0520

■ 58.8590, -4.8451,
4.0520

179.7220,
-12.0767, 11.0193

■ 48.3630, -4.1766,
3.4269

■ 81.8144, -6.2721,
5.4023

■ 38.5767, -3.5366,
2.8355

■ 94.2018, -7.0261,
6.1227

■ 29.5573, -2.9275,
2.2807

107.1581, -7.8064,
6.8721

■ 21.3766, -2.3498,
1.7649

120.6593, -8.6122,
7.6494

■ 14.1316, -1.8034,
1.2906

134.6842, -9.4428,
8.4536

■ 7.7829, -1.5395,
0.9850

149.2141,

0.0000, NaN, NaN

-10.2974, 9.2838

0.0000, NaN, NaN

164.2318,
-11.1756, 10.1393

0.0000, NaN, NaN

■ 58.8590, -4.8451,
4.0520

■ 58.8590, -4.8451,
4.0520

■ 57.2387, -11.2978,
7.3252

■ 60.6453, 2.0296,
0.7055

■ 55.7865, -17.2597,
10.4914

■ 62.5868, 9.2670,
-2.6892

■ 54.5081, -22.6687,
13.5177

■ 64.6771, 16.8065,
-6.1075

■ 53.4061, -27.4674,
16.3694

■ 66.9085, 24.5945,
-9.5296

■ 52.4806, -31.6088,
19.0124

■ 69.2726, 32.5836,
-12.9398

■ 51.7292, -35.0608,
21.4153

■ 71.7616, 40.7330,
-16.3257

■ 51.1460, -37.8115,
23.5512

■ 72.6328, 44.1659,
-22.4174

■ 50.7212, -39.8731,
25.3995

■ 73.1413, 46.6079,
-29.4627

■ 50.4406, -41.2869,
26.9466

■ 73.2277, 47.0213,
-30.6550

Harmonies

Analogous

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



58.8603, -4.1736, 4.7381



58.8590, -4.8451, 4.0520



58.8603, -5.0640, 3.1302

Triad

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



58.8603, -4.8464, 4.0529



58.8603, -3.0663, 1.3357



58.8603, -1.4999, 4.1785

Complementary

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



58.8590, -4.8451, 4.0520



58.0987, -1.3758, 2.3009

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.



58.8603, -1.1987, 3.2776



58.8590, -4.8451, 4.0520



58.8603, -2.1068, 1.6273

Square

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



58.8603, -4.8464, 4.0529



58.8603, -4.0403, 1.5515



58.8603, -1.4216, 2.3421



58.8603, -2.2419, 4.8097

Rectangle

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



58.8590, -4.8451, 4.0520



58.8603, -4.9227, 2.5016



58.8603, -1.4216, 2.3421



58.8603, -1.3435, 3.8977

Sweetspot

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



58.8603, -4.8464, 4.0529



79.6541, -5.1910, 4.7979



59.0943, -4.0849, 4.7849



37.3094, -2.4054, 2.2343



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.



58.8603, -4.8464, 4.0529



79.1838, -7.0298, 5.7094



58.9168, -4.5350, 3.2454



27.6810, -2.6615, 2.0990



44.3963, -37.0615, 24.5137



5.9880, -4.6353, 2.5218

Inverse Universe

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



58.0987, -1.3758, 2.3009



77.9302, -1.3164, 2.8252



58.0413, -1.6888, 3.1194



27.1508, -0.2452, 0.8792



26.2412, 48.9941, -14.4796



3.5969, 6.8628, -3.1246

Previews

White Background



This preview shows how the HunterLab color 58.8590, -4.8451, 4.0520 looks on a white background.

Color Contrast Check

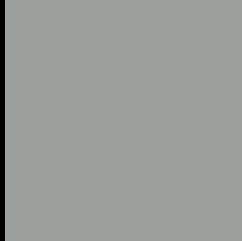
Large Text (above 18pt) WCAG AA × Fail

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 58.8590, -4.8451, 4.0520 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 58.8590, -4.8451, 4.0520 Background



This preview shows how black text looks on a background with the HunterLab color 58.8590, -4.8451, 4.0520.



This preview shows how white text looks on a background with the HunterLab color 58.8590, -4.8451,

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

58.8590, -4.8451, 4.0520

Protanopia

58.7668, -2.2183, 4.4405

Deuteranopia

58.8035, 3.8923, 3.6872



Tritanopia

58.8431, -1.1014, -2.0795

Trichromacy



Original Color

58.8590, -4.8451, 4.0520

Protanomaly

58.8814, -3.3173, 4.5536

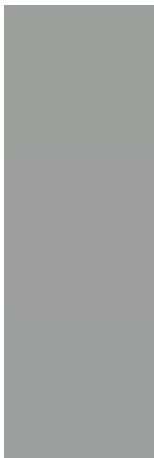
Deuteranomaly

58.7035, 0.6417, 3.5132

Tritanomaly

58.8906, -2.7482, 0.4012

Monochromacy



Original Color

58.8590, -4.8451, 4.0520

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6796, -3.9044, 3.4055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8590, -4.8451, 4.0520 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(156, 160, 157)` looks like.

```
.text, #text, p{  
    color:rgb(156, 160, 157)  
}
```

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(156, 160, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 160, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8590, -4.8451, 4.0520 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(156, 160, 157) }
```


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

```
.border{ border-color:rgb(156, 160, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 160, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 160, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 160, 157);  
box-shadow:4px 4px 4px 4px rgb(156, 160,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8590, -4.8451, 4.0520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 160, 157) }
```

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

```
.background{ background-color: rgb(156,  
160, 157) }
```

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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