

Converting Colors

HunterLab(59.1213, -3.7947,
3.3269)

Have a look what the booklet for
HunterLab(59.1213, -3.7947, 3.3269)
contains.

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Color

**HunterLab(59.0880, -3.9271,
3.4280)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA09F
RGB	158, 160, 159
RGB Percent	62%, 63%, 62%
CMY	0.3804, 0.3725, 0.3765
CMYK	0.01, 0.00, 0.01, 0.37
HSL	150°, 1%, 62%
HSV	150°, 1%, 63%
XYZ	32.9294, 34.9139, 37.8044
YIQ	159.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

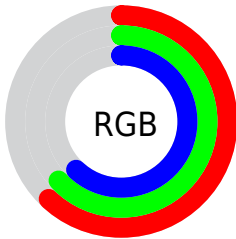
Format	Color
RYB	158, 159, 160
Decimal	10395807
CIELab	65.68, -0.91, 0.26
CIElCh	66, 0.944, 163.878
Yxy	34.9154, 0.3117, 0.3305
Android (android.graphics.Color)	4288585887 (0xFF9EA09F)
YUV	159.2880, -0.1420, -1.1296
Hunter-Lab	59.0880, -3.9271, 3.4280

Details

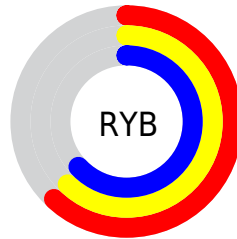
The HunterLab color **59.0880, -3.9271, 3.4280** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.6783, -2.3512, 2.9715**, and the grayscale version is **59.0011, -3.1482, 3.2056**.

A 20% lighter version of the original color is **82.2205, -5.2058, 4.6969**, and **38.9176, -2.7978, 2.3178** is the 20% darker color. If you saturate the color by 10%, you get **57.5568, -9.8195, 5.1390**, and if you desaturate by 10%, it is **60.7719, 2.3364, 1.8147**.

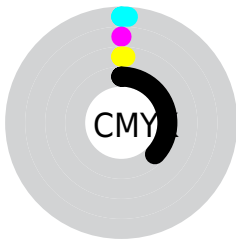
Distribution



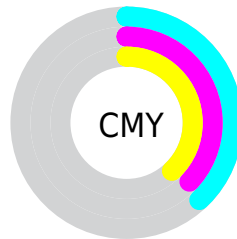
- Red (62%)
- Green (63%)
- Blue (62%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0880, -3.9271, 3.4280 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 59.0880, -3.9271, 3.4280 by changing the saturation by 10% instead.

■ 59.0880, -3.9271,
3.4280

■ 59.0880, -3.9271,
3.4280

180.0541,
-10.7383, 10.1093

■ 48.5775, -3.3179,
2.8433

■ 82.0699, -5.2457,
4.7045

■ 38.7756, -2.7417,
2.2953

■ 94.4696, -5.9496,
5.3909

■ 29.7394, -2.2019,
1.7877

107.4377, -6.6820,
6.1077

■ 21.5401, -1.7009,
1.3240

120.9501, -7.4418,
6.8537

■ 14.2741, -1.2415,
0.9090

134.9859, -8.2282,
7.6278

■ 7.9317, -0.9217,
0.5687

149.5262, -9.0402,

0.0000, NaN, NaN

8.4290

0.0000, NaN, NaN

164.5541, -9.8772,
9.2564

0.0000, NaN, NaN

■ 59.0880, -3.9271,
3.4280

■ 59.0880, -3.9271,
3.4280

■ 57.5568, -9.8195,
5.1390

■ 60.7719, 2.3364,
1.8147

■ 56.1793, -15.2838,
6.9333

■ 62.5991, 8.9231,
0.3044

■ 54.9603, -20.2704,
8.7970

■ 64.5643, 15.7822,
-1.0971

■ 53.9016, -24.7332,
10.7116

■ 66.6608, 22.8686,
-2.3875

■ 53.0030, -28.6345,
12.6555

■ 68.8817, 30.1416,
-3.5668

■ 52.2621, -31.9489,
14.6049

■ 71.2199, 37.5659,
-4.6369

■ 51.6735, -34.6666,
16.5342

■ 71.6334, 39.3222,
-8.4282

■ 51.2285, -36.7974,
18.4170

■ 71.9275, 40.7537,
-12.5647

■ 50.9144, -38.3745,
20.2264

■ 72.2345, 42.2428,
-16.8658

Harmonies

Analogous

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



59.0893, -3.7137, 3.7665



59.0880, -3.9271, 3.4280



59.0893, -3.9366, 3.0322

Triad

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



59.0893, -3.9285, 3.4289



59.0893, -2.9625, 2.4671



59.0893, -2.5738, 3.7455

Complementary

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



59.0880, -3.9271, 3.4280



58.6783, -2.3512, 2.9715

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.



59.0893, -2.3714, 3.4000



59.0880, -3.9271, 3.4280



59.0893, -2.5962, 2.6609

Square

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



59.0893, -3.9285, 3.4289



59.0893, -3.3797, 2.4749



59.0893, -2.3796, 3.0030



59.0893, -2.9320, 3.9484

Rectangle

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



59.0880, -3.9271, 3.4280



59.0893, -3.8238, 2.7873



59.0893, -2.3796, 3.0030



59.0893, -2.4852, 3.6423

Sweetspot

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



59.0893, -3.9285, 3.4289



79.8926, -4.2629, 4.3407



59.1491, -3.7780, 3.9560



37.4146, -1.9963, 2.0328



89.8524, -4.7943, 4.8819

Same Dimension

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



59.0893, -3.9285, 3.4289



79.4498, -5.9372, 4.7971



59.1179, -3.7715, 3.0211



27.8394, -2.0247, 1.6650



44.7702, -34.7319, 19.0174



6.0574, -4.2076, 1.5117

Inverse Universe

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



58.6783, -2.3512, 2.9715



78.5486, -2.4785, 3.7941



58.6497, -2.5074, 3.3792



27.5533, -0.9267, 1.3466



25.0663, 44.7673, 1.9297



3.4768, 6.4370, -1.4962

Previews

White Background



This preview shows how the HunterLab color 59.0880, -3.9271, 3.4280 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 59.0880, -3.9271, 3.4280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

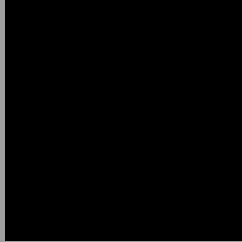
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

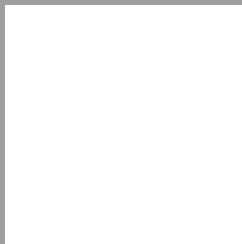
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0880, -3.9271, 3.4280 Background



This preview shows how black text looks on a background with the HunterLab color 59.0880, -3.9271, 3.4280.



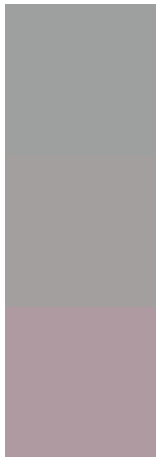
This preview shows how white text looks on a background with the HunterLab color 59.0880, -3.9271, 3.4280.

3.4280.

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

59.0880, -3.9271, 3.4280

Protanopia

59.1154, -2.3887, 3.9415

Deuteranopia

58.8625, 4.2084, 2.8452



Tritanopia

59.0488, -0.3299, -2.3057

Trichromacy



Original Color

59.0880, -3.9271, 3.4280

Protanomaly

59.0271, -2.6949, 3.8332

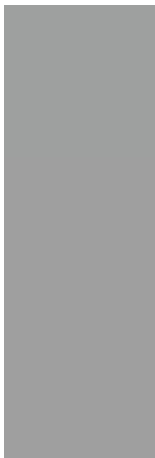
Deuteranomaly

58.8556, 1.2782, 2.7858

Tritanomaly

59.1246, -1.8130, -0.2609

Monochromacy



Original Color

59.0880, -3.9271, 3.4280

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8816, -3.1418, 3.1991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0880, -3.9271, 3.4280 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(158, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(158, 160, 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(158, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 160, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0880, -3.9271, 3.4280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

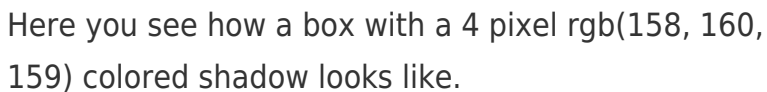
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 160, 159) }
```

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

```
.border{ border-color:rgb(158, 160, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 160, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 160, 159); box-shadow:4px 4px 4px 4px rgb(158, 160, 159) }
```


Background

The CSS property to change the background color of an element to HunterLab 59.0880, -3.9271, 3.4280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 160, 159) }
```

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

```
.background{ background-color: rgb(158,  
160, 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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