

Converting Colors

HunterLab(57.8561, -3.2213,
3.6214)

Have a look what the booklet for
HunterLab(57.8561, -3.2213, 3.6214)
contains.

HunterLab(58.0074, -3.4182, 3.9880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(58.0074, -3.4182,
3.9880)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9D9B
RGB	157, 157, 155
RGB Percent	62%, 62%, 61%
CMY	0.3843, 0.3843, 0.3922
CMYK	0.00, 0.00, 0.01, 0.38
HSL	60°, 1%, 61%
HSV	60°, 1%, 62%
XYZ	31.8780, 33.6486, 35.8251
YIQ	156.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

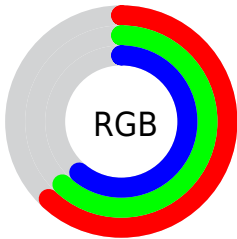
Format	Color
RYB	155, 157, 155
Decimal	10329499
CIELab	64.68, -0.38, 1.04
CIELCh	65, 1.104, 110.067
Yxy	33.6500, 0.3145, 0.3320
Android (android.graphics.Color)	4288519579 (0xFF9D9D9B)
YUV	156.7720, -0.8736, 0.2000
Hunter-Lab	58.0074, -3.4182, 3.9880

Details

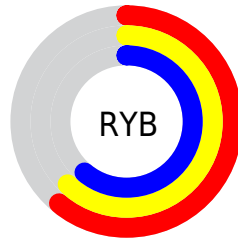
The HunterLab color **58.0074, -3.4182, 3.9880** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.3119, -2.7297, 2.2665**, and the grayscale version is **57.9773, -3.0935, 3.1500**.

A 20% lighter version of the original color is **81.0478, -4.8365, 5.7287**, and **37.9100, -2.3229, 2.8365** is the 20% darker color. If you saturate the color by 10%, you get **57.5796, -5.7774, 10.1086**, and if you desaturate by 10%, it is **58.4932, -0.7772, -2.8723**.

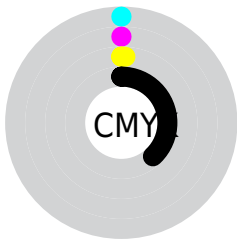
Distribution



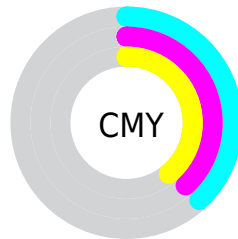
- Red (62%)
- Green (62%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0074, -3.4182, 3.9880 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 58.0074, -3.4182, 3.9880 by changing the saturation by 10% instead.

■ 58.0074, -3.4182,
3.9880

■ 58.0074, -3.4182,
3.9880

178.4849,
-10.0006, 10.9294

■ 47.5656, -2.8412,
3.3664

■ 80.8635, -4.6780,
5.3317

■ 37.8375, -2.2995,
2.7788

■ 93.2050, -5.3546,
6.0491

■ 28.8813, -1.7971,
2.2281

106.1174, -6.0609,
6.7955

■ 20.7704, -1.3373,
1.7166

119.5765, -6.7958,
7.5699

■ 13.6043, -0.9244,
1.2470

133.5609, -7.5581,
8.3714

■ 7.2009, -0.6139,
0.9890

148.0516, -8.3469,

0.0000, NaN, NaN

9.1989

0.0000, NaN, NaN

163.0314, -9.1613,
10.0518

0.0000, NaN, NaN

■ 58.0074, -3.4182,
3.9880

■ 58.0074, -3.4182,
3.9880

■ 57.5796, -5.7774,
10.1086

■ 58.4932, -0.7772,
-2.8723

■ 57.2050, -7.8501,
15.4853

■ 59.0340, 2.1466,
-10.4671

■ 56.8836, -9.6396,
20.1241

■ 59.6315, 5.3467,
-18.7820

■ 56.6134, -11.1506,
24.0378

■ 60.2859, 8.8158,
-27.7986

■ 56.3925, -12.3911,
27.2470

■ 60.9971, 12.5451,
-37.4943

■ 56.2183, -13.3724,
29.7811

■ 61.7649, 16.5247,
-47.8428

■ 56.0876, -14.1093,
31.6790

■ 62.0636, 18.0585,
-51.8203

■ 55.9968, -14.6211,
32.9907

■ 62.0654, 18.0640,
-51.8165

■ 55.9414, -14.9323,
33.7804

■ 62.0672, 18.0696,
-51.8127

Harmonies

Analogous

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



58.0086, -2.9365, 4.0291



58.0074, -3.4182, 3.9880



58.0086, -3.8153, 3.7270

Triad

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



58.0086, -3.4196, 3.9889



58.0086, -3.6988, 2.4696



58.0086, -2.1721, 3.0035

Complementary

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



58.0074, -3.4182, 3.9880



57.3119, -2.7297, 2.2665

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.



58.0086, -2.3778, 2.5823



58.0074, -3.4182, 3.9880



58.0086, -3.2599, 2.2723

Square

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



58.0086, -3.4196, 3.9889



58.0086, -3.9762, 2.8508



58.0086, -2.7763, 2.3137



58.0086, -2.2152, 3.4627

Rectangle

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



58.0074, -3.4182, 3.9880



58.0086, -3.9769, 3.4608



58.0086, -2.7763, 2.3137



58.0086, -2.2144, 2.8527

Sweetspot

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



58.0086, -3.4196, 3.9889



77.7063, -4.1462, 4.2219



57.4266, -2.4497, 3.3260



36.4511, -1.9449, 1.9805



88.7363, -4.7347, 4.8212

Same Dimension

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



58.0086, -3.4196, 3.9889



77.5814, -4.8303, 5.9979



57.9224, -3.7204, 3.8833



27.9392, -1.7168, 2.1013



50.3874, -13.6037, 30.8103



6.7387, -1.8153, 4.1206

Inverse Universe

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



57.3119, -2.7297, 2.2665



76.0922, -3.3559, 2.3166



57.3984, -2.4296, 2.3748



27.4524, -1.2348, 0.8979



14.0656, 38.1437, -99.8707



1.8839, 5.1027, -13.3288

Previews

White Background



This preview shows how the HunterLab color 58.0074, -3.4182, 3.9880 looks on a white background.

Color Contrast Check

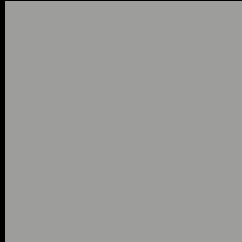
Large Text (above 18pt) WCAG AA × Fail

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 58.0074, -3.4182, 3.9880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

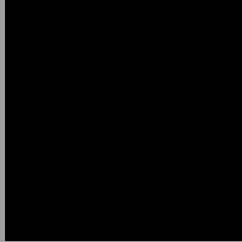
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

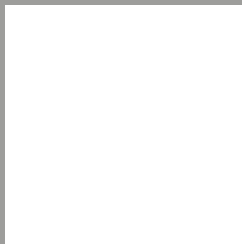
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0074, -3.4182, 3.9880 Background



This preview shows how black text looks on a background with the HunterLab color 58.0074, -3.4182, 3.9880.



This preview shows how white text looks on a background with the HunterLab color 58.0074, -3.4182, 3.9880.

3.9880.

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

58.0074, -3.4182, 3.9880

Protanopia

57.9514, -2.1768, 4.3932

Deuteranopia

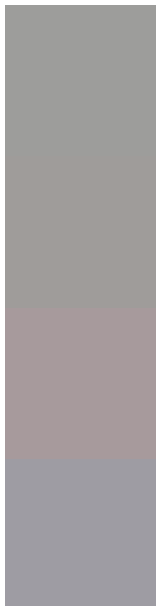
57.9892, 3.9221, 3.6433



Tritanopia

57.9686, 0.1531, -1.6699

Trichromacy



Original Color

58.0074, -3.4182, 3.9880

Protanomaly

57.8627, -2.4839, 4.2853

Deuteranomaly

58.0749, 1.3125, 3.6979

Tritanomaly

58.0434, -1.3221, 0.3484

Monochromacy



Original Color

58.0074, -3.4182, 3.9880

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0365, -3.2588, 3.5729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0074, -3.4182, 3.9880 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(157, 157, 155)` looks like.

```
.text, #text, p{  
    color:rgb(157, 157, 155)  
}
```

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(157, 157, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 157, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0074, -3.4182, 3.9880 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(157, 157, 155) }
```

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

```
.border{ border-color:rgb(157, 157, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 157, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 157, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 157, 155);  
box-shadow:4px 4px 4px 4px rgb(157, 157,  
155) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.0074, -3.4182, 3.9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 157, 155) }
```

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

```
.background{ background-color: rgb(157,  
157, 155) }
```

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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