

Converting Colors

HunterLab(59.0482, -0.2539,
3.2756)

Have a look what the booklet for
HunterLab(59.0482, -0.2539, 3.2756)
contains.

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Color

**HunterLab(58.9272, -0.0073,
3.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	A69D9F
RGB	166, 157, 159
RGB Percent	65%, 62%, 62%
CMY	0.3490, 0.3843, 0.3765
CMYK	0.00, 0.05, 0.04, 0.35
HSL	347°, 5%, 63%
HSV	347°, 5%, 65%
XYZ	34.0409, 34.7241, 37.7092
YIQ	159.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

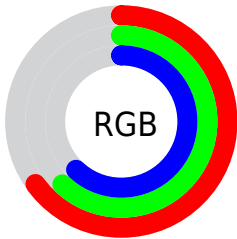
Format	Color
RYB	166, 157, 159
Decimal	10919327
CIELab	65.53, 3.64, 0.12
CIELCh	66, 3.642, 1.960
Yxy	34.7257, 0.3197, 0.3261
Android (android.graphics.Color)	4289109407 (0xFFA69D9F)
YUV	159.9190, -0.4531, 5.3330
Hunter-Lab	58.9272, -0.0073, 3.3077

Details

The HunterLab color $58.9272, -0.0073, 3.3077$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.9276, -6.3015, 3.2533$, and the grayscale version is $59.2586, -3.1619, 3.2196$.

A 20% lighter version of the original color is $82.0452, -1.0756, 4.5632$, and $38.6887, 0.5792, 2.1080$ is the 20% darker color. If you saturate the color by 10%, you get $53.9069, 6.1873, 3.3773$, and if you desaturate by 10%, it is $64.1886, -6.0339, 3.4348$.

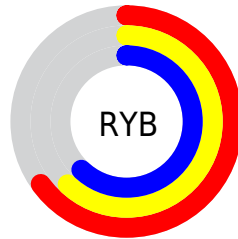
Distribution



Red (65%)

Green (62%)

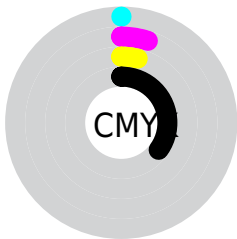
Blue (62%)



Red (65%)

Yellow (62%)

Blue (62%)

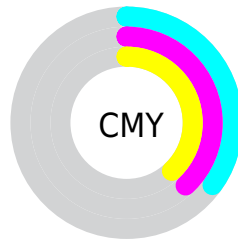


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9272, -0.0073, 3.3077 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 58.9272, -0.0073, 3.3077 by changing the saturation by 10% instead.

■ 58.9272, -0.0073,
3.3077

■ 58.9272, -0.0073,
3.3077

179.8210, -5.0766,
9.9347

■ 48.4269, 0.3576,
2.7306

■ 81.8905, -0.8785,
4.5703

■ 38.6359, 0.6722,
2.1908

■ 94.2816, -1.3750,
5.2502

■ 29.6115, 0.9287,
1.6921

107.2414, -1.9089,
5.9608

■ 21.4253, 1.1181,
1.2383

120.7460, -2.4783,
6.7009

■ 14.1740, 1.2270,
0.8343

134.7741, -3.0813,
7.4693

■ 7.8275, 1.6082,
0.4920

149.3071, -3.7162,

0.0000, NaN, NaN

8.2650

0.0000, NaN, NaN

164.3278, -4.3817,
9.0871

0.0000, NaN, NaN

■ 58.9272, -0.0073,
3.3077

■ 58.9272, -0.0073,
3.3077

■ 53.9069, 6.1873,
3.3773

■ 64.1886, -6.0339,
3.4348

■ 49.1645, 12.5516,
3.6797

■ 69.6550, -11.9005,
3.7230

■ 44.7519, 19.0503,
4.2599

■ 75.3018, -17.6274,
4.1464

■ 40.7313, 25.5933,
5.1620

■ 81.1080, -23.2349,
4.6835

■ 37.1765, 31.9998,
6.4199

■ 87.0568, -28.7422,
5.3167

■ 34.1689, 37.9651,
8.0372

■ 92.5807, -33.4191,
5.4006

■ 31.7869, 43.0594,
9.9620

■ 93.0012, -30.9923,
-0.5850

■ 30.0852, 46.8079,
12.0655

■ 93.1918, -29.8959,
-3.2899

■ 29.0600, 48.9006,
14.1461

Harmonies

Analogous

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



58.9285, -0.3789, 1.8007



58.9272, -0.0073, 3.3077



58.9285, -0.4872, 4.7513

Triad

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



58.9285, -0.0088, 3.3087



58.9285, -4.7837, 5.6614



58.9285, -4.6014, 0.5379

Complementary

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



58.9272, -0.0073, 3.3077



60.9276, -6.3015, 3.2533

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.



58.9285, -5.7613, 1.6210



58.9272, -0.0073, 3.3077



58.9285, -5.8657, 4.5807

Square

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



58.9285, -0.0088, 3.3087



58.9285, -3.2537, 6.0868



58.9285, -6.2217, 3.1064



58.9285, -3.0411, 0.1755

Rectangle

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



58.9272, -0.0073, 3.3077



58.9285, -1.2199, 5.4891



58.9285, -6.2217, 3.1064



58.9285, -5.0505, 0.8312

Sweetspot

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



58.9285, -0.0088, 3.3087



81.7505, -2.7827, 4.4879



58.9496, 0.4876, 0.0479



38.7105, -1.3604, 2.1237



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.9285, -0.0088, 3.3087



78.2059, 1.3992, 4.4532



59.5624, -1.5023, 4.9215



27.9668, 0.5926, 1.5968



25.2892, 43.7389, 13.0047



4.0358, 7.1573, 0.7018

Inverse Universe

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



58.9285, -0.0088, 3.3087



78.2059, 1.3992, 4.4532



60.2746, -4.8130, 1.5692



27.9668, 0.5926, 1.5968



25.2892, 43.7389, 13.0047



4.0358, 7.1573, 0.7018

Previews

White Background



This preview shows how the HunterLab color 58.9272, -0.0073, 3.3077 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 58.9272, -0.0073, 3.3077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

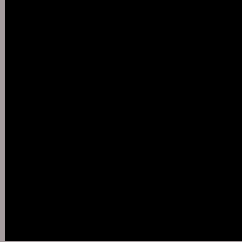
Any Text WCAG AA ✓ Pass

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 58.9272, -0.0073, 3.3077 Background



This preview shows how black text looks on a background with the HunterLab color 58.9272, -0.0073, 3.3077.

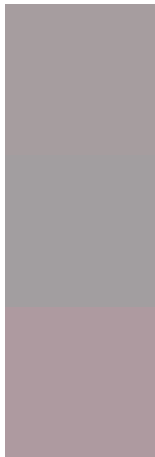


This preview shows how white text looks on a background with the HunterLab color 58.9272, -0.0073,

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

58.9272, -0.0073, 3.3077

Protanopia

58.8839, -1.5793, 2.7693

Deuteranopia

58.8625, 4.2084, 2.8452



Tritanopia

59.0081, 2.2865, -0.8222

Trichromacy



Original Color

58.9272, -0.0073, 3.3077

Protanomaly

58.9731, -1.2716, 2.8803

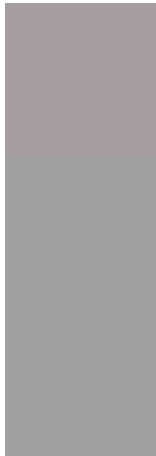
Deuteranomaly

58.8546, 2.7345, 2.8101

Tritanomaly

58.9144, 1.7812, 0.5097

Monochromacy



Original Color

58.9272, -0.0073, 3.3077

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1741, -2.0680, 3.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9272, -0.0073, 3.3077 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(166, 157, 159)` looks like.

```
.text, #text, p{  
    color:rgb(166, 157, 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(166, 157, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 157, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9272, -0.0073, 3.3077 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(166, 157, 159) }
```


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

```
.border{ border-color:rgb(166, 157, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 157, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 157, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 157, 159);  
box-shadow:4px 4px 4px 4px rgb(166, 157,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9272, -0.0073, 3.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 157, 159) }
```

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

```
.background{ background-color: rgb(166,  
157, 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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