

Converting Colors

HunterLab(58.5927, -3.8742,
3.4634)

Have a look what the booklet for
HunterLab(58.5927, -3.8742, 3.4634)
contains.

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Color

**HunterLab(58.6796, -3.9044,
3.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9F9E
RGB	157, 159, 158
RGB Percent	62%, 62%, 62%
CMY	0.3843, 0.3765, 0.3804
CMYK	0.01, 0.00, 0.01, 0.38
HSL	150°, 1%, 62%
HSV	150°, 1%, 62%
XYZ	32.4743, 34.4330, 37.2824
YIQ	158.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

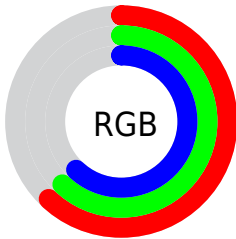
Format	Color
RYB	157, 158, 159
Decimal	10330014
CIELab	65.31, -0.91, 0.26
CIElCh	65, 0.945, 163.880
Yxy	34.4344, 0.3117, 0.3305
Android (android.graphics.Color)	4288520094 (0xFF9D9F9E)
YUV	158.2880, -0.1420, -1.1296
Hunter-Lab	58.6796, -3.9044, 3.4055

Details

The HunterLab color **58.6796, -3.9044, 3.4055** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.2703, -2.3303, 2.9497**, and the grayscale version is **58.5928, -3.1264, 3.1835**.

A 20% lighter version of the original color is **81.7889, -5.1821, 4.6733**, and **38.5368, -2.7763, 2.2967** is the 20% darker color. If you saturate the color by 10%, you get **57.1598, -9.7528, 5.1033**, and if you desaturate by 10%, it is **60.3509, 2.3122, 1.8047**.

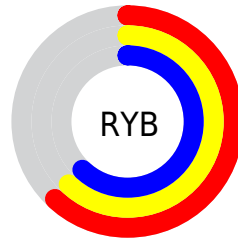
Distribution



Red (62%)

Green (62%)

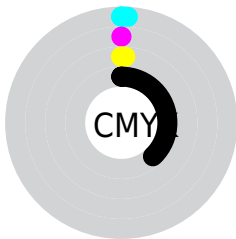
Blue (62%)



Red (62%)

Yellow (62%)

Blue (62%)

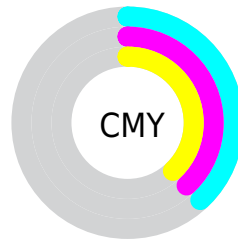


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6796, -3.9044, 3.4055 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 58.6796, -3.9044, 3.4055 by changing the saturation by 10% instead.

■ 58.6796, -3.9044,
3.4055

■ 58.6796, -3.9044,
3.4055

179.4617,
-10.7067, 10.0770

■ 48.1950, -3.2964,
2.8221

■ 81.6141, -5.2208,
4.6795

■ 38.4208, -2.7215,
2.2756

■ 93.9919, -5.9236,
5.3647

■ 29.4147, -2.1830,
1.7696

106.9390, -6.6549,
6.0804

■ 21.2487, -1.6835,
1.3076

120.4314, -7.4138,
6.8254

■ 14.0202, -1.2256,
0.8945

134.4478, -8.1993,
7.5984

■ 7.6642, -0.9254,
0.5591

148.9694, -9.0104,

0.0000, NaN, NaN

8.3986

0.0000, NaN, NaN

163.9791, -9.8464,
9.2251

0.0000, NaN, NaN

■ 58.6796, -3.9044,
3.4055

■ 58.6796, -3.9044,
3.4055

■ 57.1598, -9.7528,
5.1033

■ 60.3509, 2.3122,
1.8047

■ 55.7925, -15.1765,
6.8839

■ 62.1643, 8.8495,
0.3060

■ 54.5825, -20.1263,
8.7333

■ 64.1146, 15.6572,
-1.0846

■ 53.5315, -24.5565,
10.6332

■ 66.1953, 22.6904,
-2.3650

■ 52.6394, -28.4297,
12.5624

■ 68.3993, 29.9089,
-3.5353

■ 51.9036, -31.7206,
14.4971

■ 70.7198, 37.2775,
-4.5971

■ 51.3190, -34.4197,
16.4121

■ 71.3431, 39.6324,
-8.0594

■ 50.8768, -36.5364,
18.2809

■ 71.6340, 41.0467,
-12.1533

■ 50.5647, -38.1037,
20.0772

■ 71.9378, 42.5180,
-16.4101

Harmonies

Analogous

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



58.6809, -3.6913, 3.7436



58.6796, -3.9044, 3.4055



58.6809, -3.9139, 3.0101

Triad

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



58.6809, -3.9058, 3.4064



58.6809, -2.9409, 2.4457



58.6809, -2.5527, 3.7226

Complementary

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



58.6796, -3.9044, 3.4055



58.2703, -2.3303, 2.9497

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.



58.6809, -2.3505, 3.3776



58.6796, -3.9044, 3.4055



58.6809, -2.5750, 2.6394

Square

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



58.6809, -3.9058, 3.4064



58.6809, -3.3576, 2.4535



58.6809, -2.3586, 2.9811



58.6809, -2.9105, 3.9253

Rectangle

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



58.6796, -3.9044, 3.4055



58.6809, -3.8012, 2.7656



58.6809, -2.3586, 2.9811



58.6809, -2.4642, 3.6196

Sweetspot

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



58.6809, -3.9058, 3.4064



78.7982, -4.2045, 4.2813



58.7407, -3.7554, 3.9330



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.



58.6809, -3.9058, 3.4064



78.3618, -5.8545, 4.7309



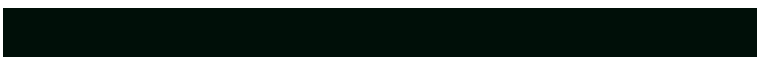
58.7094, -3.7490, 2.9992



27.8394, -2.0247, 1.6649



44.7704, -34.7308, 19.0147



6.0575, -4.2074, 1.5113

Inverse Universe

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



58.2703, -2.3303, 2.9497



77.4737, -2.4460, 3.7427



58.2418, -2.4863, 3.3568



27.5533, -0.9267, 1.3466



25.0659, 44.7661, 1.9344



3.4768, 6.4369, -1.4956

Previews

White Background



This preview shows how the HunterLab color 58.6796, -3.9044, 3.4055 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 58.6796, -3.9044, 3.4055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

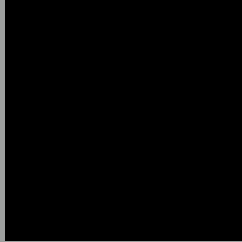
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

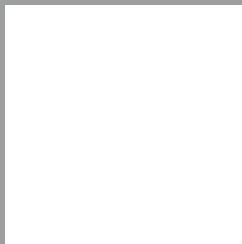
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6796, -3.9044, 3.4055 Background



This preview shows how black text looks on a background with the HunterLab color 58.6796, -3.9044, 3.4055.



This preview shows how white text looks on a background with the HunterLab color 58.6796, -3.9044,

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

58.6796, -3.9044, 3.4055

Protanopia

58.7070, -2.3677, 3.9185

Deuteranopia

58.4550, 4.2229, 2.8242



Tritanopia

58.6406, -0.3109, -2.3228

Trichromacy



Original Color

58.6796, -3.9044, 3.4055

Protanomaly

58.6188, -2.6736, 3.8103

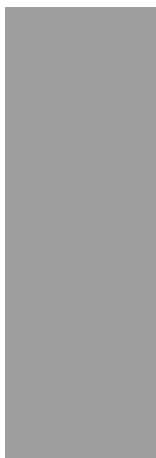
Deuteranomaly

58.4477, 1.2954, 2.7643

Tritanomaly

58.7163, -1.7926, -0.2796

Monochromacy



Original Color

58.6796, -3.9044, 3.4055

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4734, -3.1200, 3.1770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6796, -3.9044, 3.4055 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, 159, 158)` looks like.

```
.text, #text, p{  
    color:rgb(157, 159, 158)  
}
```

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, 159, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 159, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6796, -3.9044, 3.4055 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, 159, 158) }
```

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

```
.border{ border-color:rgb(157, 159, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 159, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 159, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 159, 158);  
box-shadow:4px 4px 4px 4px rgb(157, 159,  
158) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.6796, -3.9044, 3.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 159, 158) }
```

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

```
.background{ background-color: rgb(157,  
159, 158) }
```

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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