

Converting Colors

HunterLab(58.1149, -4.0686,
0.3880)

Have a look what the booklet for
HunterLab(58.1149, -4.0686, 0.3880)
contains.

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Color

**HunterLab(58.1149, -4.0686,
0.3880)**

Conversions

Conversions Part 1

Format	Color
Hex	989EA3
RGB	152, 158, 163
RGB Percent	60%, 62%, 64%
CMY	0.4039, 0.3804, 0.3608
CMYK	0.07, 0.03, 0.00, 0.36
HSL	207°, 6%, 62%
HSV	207°, 7%, 64%
XYZ	31.7866, 33.7734, 39.4939
YIQ	156.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

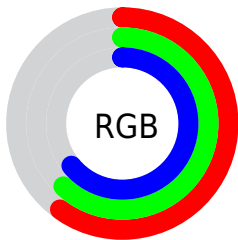
Format	Color
RYB	152, 156, 163
Decimal	10002083
CIELab	64.78, -1.14, -3.35
CIElCh	65, 3.541, 251.208
Yxy	33.7748, 0.3026, 0.3215
Android (android.graphics.Color)	4288192163 (0xFF989EA3)
YUV	156.7760, 3.0684, -4.1886
Hunter-Lab	58.1149, -4.0686, 0.3880

Details

The HunterLab color **58.1149, -4.0686, 0.3880** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.4526, -2.0411, 5.8507**, and the grayscale version is **57.9650, -3.0929, 3.1493**.

A 20% lighter version of the original color is **81.1001, -5.6783, 1.3823**, and **37.9866, -3.0689, -0.1196** is the 20% darker color. If you saturate the color by 10%, you get **54.6422, -5.0779, -4.0167**, and if you desaturate by 10%, it is **61.6931, -2.7818, 4.6652**.

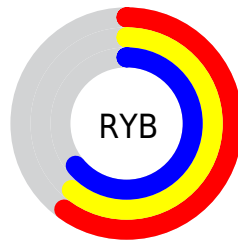
Distribution



Red (60%)

Green (62%)

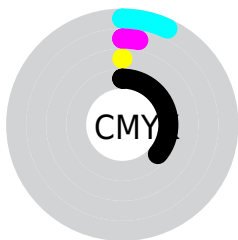
Blue (64%)



Red (60%)

Yellow (61%)

Blue (64%)

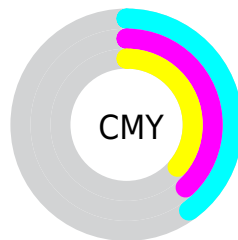


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1149, -4.0686, 0.3880 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 58.1149, -4.0686, 0.3880 by changing the saturation by 10% instead.

■ 58.1149, -4.0686,
0.3880

■ 58.1149, -4.0686,
0.3880

178.6412,
-10.9481, 5.7404

■ 47.6662, -3.4495,
-0.0112

■ 80.9836, -5.4048,
1.3239

■ 37.9307, -2.8628,
-0.3609

■ 93.3309, -6.1169,
1.8522

■ 28.9665, -2.3114,
-0.6542

106.2488, -6.8571,
2.4176

■ 20.8468, -1.7975,
-0.8831

119.7133, -7.6244,
3.0183

■ 13.6706, -1.3232,
-1.0358

133.7028, -8.4179,
3.6523

■ 7.2771, -1.0717,
-1.5133

148.1984, -9.2369,

0.0000, NaN, NaN

4.3182

0.0000, NaN, NaN

163.1831,
-10.0805, 5.0146

0.0000, NaN, NaN

■ 58.1149, -4.0686,
0.3880

■ 58.1149, -4.0686,
0.3880

■ 54.6422, -5.0779,
-4.0167

■ 61.6931, -2.7818,
4.6652

■ 51.2812, -5.7667,
-8.5640

■ 65.3645, -1.2477,
8.8248

■ 48.0442, -6.0914,
-13.2636

■ 69.1227, 0.5031,
12.8802

■ 44.9436, -6.0021,
-18.1226

■ 72.9612, 2.4459,
16.8432

■ 41.9932, -5.4449,
-23.1426

■ 76.8742, 4.5592,
20.7245

■ 39.2077, -4.3652,
-28.3159

■ 80.8564, 6.8249,
24.5343

■ 36.6018, -2.7137,
-33.6233

■ 83.6176, 4.9315,
27.0416

■ 34.1890, -0.4562,
-39.0317

■ 85.8238, 1.0699,
28.9650

■ 31.9714, 2.3873,
-44.5165

■ 88.0720, -2.7638,
30.8942

Harmonies

Analogous

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



58.1161, -5.3497, 1.2467



58.1149, -4.0686, 0.3880



58.1161, -2.5183, 0.2861

Triad

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



58.1161, -4.0698, 0.3890



58.1161, -0.1240, 3.7168



58.1161, -5.0723, 5.2751

Complementary

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



58.1149, -4.0686, 0.3880



58.4526, -2.0411, 5.8507

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.



58.1161, -3.6875, 5.9007



58.1149, -4.0686, 0.3880



58.1161, -0.8238, 5.0170

Square

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



58.1161, -4.0698, 0.3890



58.1161, -0.2290, 2.2341



58.1161, -2.1319, 5.8075



58.1161, -5.9242, 4.0776

Rectangle

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



58.1149, -4.0686, 0.3880



58.1161, -1.5373, 0.6626



58.1161, -2.1319, 5.8075



58.1161, -4.6543, 5.5578

Sweetspot

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



58.1161, -4.0698, 0.3890



80.0124, -4.6781, 3.2371



59.4162, -7.4582, 4.6728



37.9455, -2.2075, 1.5657



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.1161, -4.0698, 0.3890



77.1142, -5.6590, -0.2941



56.5294, -1.4246, -1.5348



27.3320, -2.0782, -0.3382



27.7358, 2.6693, -40.4296



5.0461, -1.2719, -3.5615

Inverse Universe

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



57.1946, 1.3543, 1.7322



75.6351, 3.0954, 1.8997



60.0446, -4.6810, 7.5843



26.7350, 1.4716, 0.5599



25.7307, 46.2764, -0.5186



3.8536, 7.1533, -1.8037

Previews

White Background



This preview shows how the HunterLab color 58.1149, -4.0686, 0.3880 looks on a white background.

Color Contrast Check

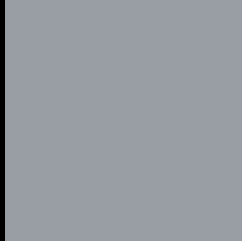
Large Text (above 18pt) WCAG AA × Fail

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 58.1149, -4.0686, 0.3880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

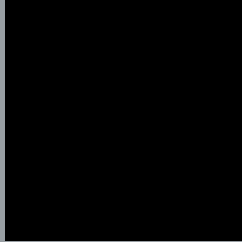
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

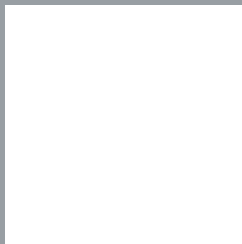
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.1149, -4.0686, 0.3880 Background



This preview shows how black text looks on a background with the HunterLab color 58.1149, -4.0686, 0.3880.



This preview shows how white text looks on a background with the HunterLab color 58.1149, -4.0686,

0.3880.

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

58.1149, -4.0686, 0.3880

Protanopia

58.0126, -1.4897, 0.7860

Deuteranopia

57.9412, 4.2443, -0.1622



Tritanopia

58.0955, -2.2545, -2.5492

Trichromacy



Original Color

58.1149, -4.0686, 0.3880

Protanomaly

58.1296, -2.5766, 0.9093

Deuteranomaly

57.9466, 1.3585, -0.2060

Tritanomaly

58.0313, -2.6055, -1.6392

Monochromacy



Original Color

58.1149, -4.0686, 0.3880

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9532, -3.3715, 2.0939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1149, -4.0686, 0.3880 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(152, 158, 163)` looks like.

```
.text, #text, p{  
    color:rgb(152, 158, 163)  
}
```

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(152, 158, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 158, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1149, -4.0686, 0.3880 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(152, 158, 163) }
```


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

```
.border{ border-color:rgb(152, 158, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 158, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 158, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 158, 163);  
box-shadow:4px 4px 4px 4px rgb(152, 158,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1149, -4.0686, 0.3880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 158, 163) }
```

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

```
.background{ background-color: rgb(152,  
158, 163) }
```

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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