

Converting Colors

HunterLab(58.6062, 4.6684,
-3.9864)

Have a look what the booklet for
HunterLab(58.6062, 4.6684, -3.9864)
contains.

HunterLab(58.6968, 4.4681, -3.6878)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.6968, 4.4681,
-3.6878)**

Conversions

Conversions Part 1

Format	Color
Hex	A89AAD
RGB	168, 154, 173
RGB Percent	66%, 60%, 68%
CMY	0.3412, 0.3961, 0.3216
CMYK	0.03, 0.11, 0.00, 0.32
HSL	284°, 10%, 64%
HSV	284°, 11%, 68%
XYZ	35.2469, 34.4531, 44.3276
YIQ	160.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

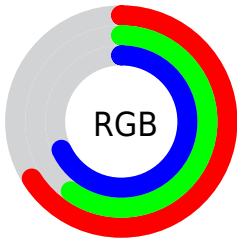
Format	Color
R_{YB}	168, 154, 173
Decimal	11049645
CIE _{Lab}	65.32, 8.70, -8.02
CIE _{LCh}	65, 11.834, 317.332
Yxy	34.4546, 0.3091, 0.3022
Android (android.graphics.Color)	4289239725 (0xFFA89AAD)
YUV	160.3520, 6.2355, 6.7073
Hunter-Lab	58.6968, 4.4681, -3.6878

Details

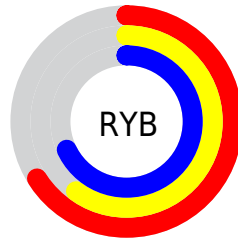
The HunterLab color $58.6968, 4.4681, -3.6878$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.9222, -10.6101, 9.7780$, and the grayscale version is $59.4099, -3.1700, 3.2279$.

A 20% lighter version of the original color is $81.4869, 4.1439, -3.1207$, and $38.4629, 4.6408, -4.1022$ is the 20% darker color. If you saturate the color by 10%, you get $53.5334, 11.8247, -10.5930$, and if you desaturate by 10%, it is $64.1026, -2.7491, 2.8842$.

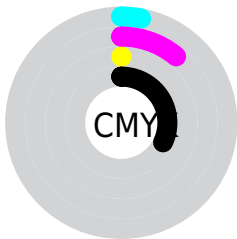
Distribution



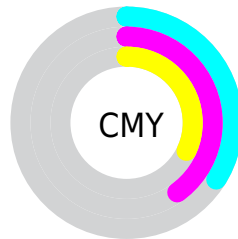
- Red (66%)
- Green (60%)
- Blue (68%)



- Red (66%)
- Yellow (60%)
- Blue (68%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (32%)



- Cyan (34%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6968, 4.4681, -3.6878 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 58.6968, 4.4681, -3.6878 by changing the saturation by 10% instead.

■ 58.6968, 4.4681,
-3.6878

■ 58.6968, 4.4681,
-3.6878

179.4866, 1.3050,
0.0729

■ 48.2111, 4.5687,
-3.8714

■ 81.6333, 4.0840,
-3.1533

■ 38.4358, 4.6014,
-3.9938

■ 94.0121, 3.8140,
-2.8132

■ 29.4284, 4.5545,
-4.0464

106.9600, 3.4970,
-2.4289

■ 21.2609, 4.4134,
-4.0195

120.4532, 3.1363,
-2.0030

■ 14.0308, 4.1562,
-3.9010

134.4705, 2.7346,
-1.5380

■ 7.6757, 4.5297,
-4.0687

148.9928, 2.2941,

0.0000, NaN, NaN

-1.0358

0.0000, NaN, NaN

164.0034, 1.8170,
-0.4983

0.0000, NaN, NaN

■ 58.6968, 4.4681,
-3.6878

■ 58.6968, 4.4681,
-3.6878

■ 53.5334, 11.8247,
-10.5930

■ 64.1026, -2.7491,
2.8842

■ 48.6490, 19.3066,
-17.8680

■ 69.7152, -9.8258,
9.1626

■ 44.0952, 26.8523,
-25.5180

■ 75.5099, -16.7767,
15.1920

■ 39.9340, 34.3295,
-33.4905

■ 81.4664, -23.6186,
21.0122

■ 36.2391, 41.4907,
-41.6268

■ 87.5677, -30.3691,
26.6585

■ 33.0918, 47.9360,
-49.6052

■ 92.8343, -35.7650,
31.3279

■ 30.5688, 53.1202,
-56.9154

■ 93.1661, -34.5032,
31.6443

■ 28.7184, 56.4748,
-62.9377

■ 93.5067, -33.2131,
31.9684

■ 27.5050, 58.0724,
-67.2582

■ 93.8561, -31.8950,
32.3001

Harmonies

Analogous

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



58.6981, -0.1001, -6.7216



58.6968, 4.4681, -3.6878



58.6981, 7.0331, 1.0518

Triad

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



58.6981, 4.4667, -3.6867



58.6981, -0.9068, 11.8064



58.6981, -12.4563, 0.2643

Complementary

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



58.6968, 4.4681, -3.6878



62.9222, -10.6101, 9.7780

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.



58.6981, -12.6551, 5.2605



58.6968, 4.4681, -3.6878



58.6981, -6.1097, 11.6360

Square

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



58.6981, 4.4667, -3.6867



58.6981, 3.8583, 9.8212



58.6981, -10.3687, 9.3330



58.6981, -9.8158, -4.3066

Rectangle

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



58.6968, 4.4681, -3.6878



58.6981, 7.2072, 4.4064



58.6981, -10.3687, 9.3330



58.6981, -12.8075, 1.9574

Sweetspot

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



58.6981, 4.4667, -3.6867



84.2635, -1.6943, 2.0723



58.9134, -2.2636, -3.5259



39.0122, -0.4354, 0.6456



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.6981, 4.4667, -3.6867



76.9709, 8.1732, -6.9689



59.0299, 5.2889, -1.0220



28.3557, 1.5454, -1.2199



23.6358, 49.8546, -57.4206



4.2427, 8.7190, -8.5244

Inverse Universe

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



58.7369, 3.7218, 3.1470



77.0396, 6.9783, 4.1564



62.6431, -11.3752, 7.5982



28.3702, 1.2439, 1.5159



25.8404, 44.8348, 12.1836



4.4137, 7.8585, 0.5273

Previews

White Background



This preview shows how the HunterLab color 58.6968, 4.4681, -3.6878 looks on a white background.

Color Contrast Check

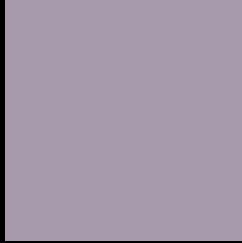
Large Text (above 18pt) WCAG AA × Fail

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 58.6968, 4.4681, -3.6878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

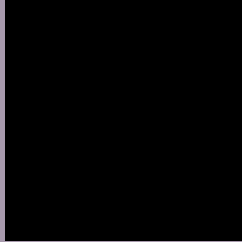
Any Text WCAG AA ✓ Pass

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 58.6968, 4.4681, -3.6878 Background



This preview shows how black text looks on a background with the HunterLab color 58.6968, 4.4681, -3.6878.



This preview shows how white text looks on a background with the HunterLab color 58.6968, 4.4681, -3.6878.

-3.6878.

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

58.6968, 4.4681, -3.6878

Protanopia

58.9211, -0.5056, -4.5133

Deuteranopia

58.6036, 4.1557, -3.8142



Tritanopia

58.6926, 2.6155, -0.7195

Trichromacy



Original Color

58.6968, 4.4681, -3.6878

Protanomaly

58.9466, 0.9969, -3.9376

Deuteranomaly

58.6036, 4.1557, -3.8142

Tritanomaly

58.7561, 2.9568, -1.6202

Monochromacy



Original Color

58.6968, 4.4681, -3.6878

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1243, -0.4492, 0.7272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6968, 4.4681, -3.6878 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(168, 154, 173)` looks like.

```
.text, #text, p{  
    color:rgb(168, 154, 173)  
}
```

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(168, 154, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 154, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6968, 4.4681, -3.6878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

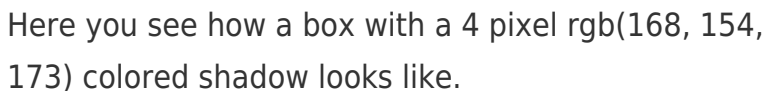
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 154, 173) }
```


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

```
.border{ border-color:rgb(168, 154, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 154, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 154, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 154, 173); box-shadow:4px 4px 4px 4px rgb(168, 154, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6968, 4.4681, -3.6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 154, 173) }
```

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

```
.background{ background-color: rgb(168,  
154, 173) }
```

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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