

Converting Colors

HunterLab(57.8634, -4.0357,
4.7045)

Have a look what the booklet for
HunterLab(57.8634, -4.0357, 4.7045)
contains.

HunterLab(57.8634, -4.0357, 4.7045)	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(57.8634, -4.0357,
4.7045)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9D99
RGB	156, 157, 153
RGB Percent	61%, 62%, 60%
CMY	0.3882, 0.3843, 0.4000
CMYK	0.01, 0.00, 0.03, 0.38
HSL	75°, 2%, 61%
HSV	75°, 3%, 62%
XYZ	31.5170, 33.4817, 34.9385
YIQ	156.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

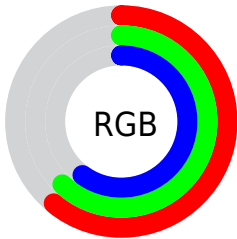
Format	Color
RYB	153, 157, 154
Decimal	10263961
CIELab	64.55, -1.12, 1.96
CIElCh	65, 2.253, 119.791
Yxy	33.4832, 0.3154, 0.3350
Android (android.graphics.Color)	4288454041 (0xFF9C9D99)
YUV	156.2450, -1.5998, -0.2149
Hunter-Lab	57.8634, -4.0357, 4.7045

Details

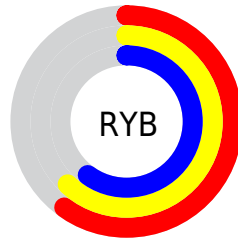
The HunterLab color $57.8634, -4.0357, 4.7045$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.6460, -2.0602, 1.4800$, and the grayscale version is $57.7655, -3.0822, 3.1385$.

A 20% lighter version of the original color is $80.8045, -5.8076, 6.3755$, and $37.7765, -2.8956, 3.4979$ is the 20% darker color. If you saturate the color by 10%, you get $57.1068, -7.5532, 10.3674$, and if you desaturate by 10%, it is $58.6818, -0.2586, -1.6220$.

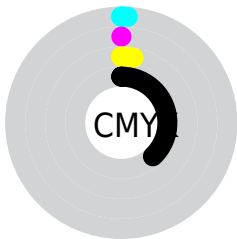
Distribution



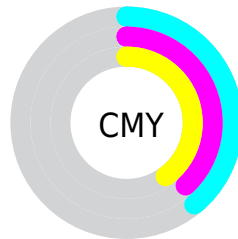
- Red (61%)
- Green (62%)
- Blue (60%)



- Red (60%)
- Yellow (62%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8634, -4.0357, 4.7045 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 57.8634, -4.0357, 4.7045 by changing the saturation by 10% instead.

■ 57.8634, -4.0357,
4.7045

■ 57.8634, -4.0357,
4.7045

178.2754,
-10.9014, 11.9846

■ 47.4308, -3.4187,
4.0348

■ 80.7026, -5.3686,
6.1359

■ 37.7126, -2.8340,
3.3953

■ 93.0363, -6.0789,
6.8937

■ 28.7672, -2.2848,
2.7879

105.9413, -6.8175,
7.6787

■ 20.6682, -1.7733,
2.2135

119.3932, -7.5833,
8.4901

■ 13.5156, -1.3017,
1.6717

133.3707, -8.3754,
9.3271

■ 7.0975, -1.0663,
1.5283

147.8547, -9.1930,

0.0000, NaN, NaN

10.1889

0.0000, NaN, NaN

162.8281,
-10.0352, 11.0750

0.0000, NaN, NaN

■ 57.8634, -4.0357,
4.7045

■ 57.8634, -4.0357,
4.7045

■ 57.1068, -7.5532,
10.3674

■ 58.6818, -0.2586,
-1.6220

■ 56.4081, -10.7983,
15.3525

■ 59.5579, 3.7719,
-8.5983

■ 55.7682, -13.7662,
19.6553

■ 60.4925, 8.0428,
-16.2028

■ 55.1862, -16.4531,
23.2774

■ 61.4849, 12.5413,
-24.4114

■ 54.6610, -18.8586,
26.2285

■ 62.5341, 17.2541,
-33.1977

■ 54.1907, -20.9859,
28.5275

■ 63.6391, 22.1676,
-42.5333

■ 53.7730, -22.8428,
30.2043

■ 64.3964, 25.2495,
-46.9829

■ 53.4047, -24.4425,
31.3017

■ 64.7766, 26.3996,
-46.2173

■ 53.0816, -25.8052,
31.8791

■ 65.1650, 27.5686,
-45.4413

Harmonies

Analogous

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



57.8646, -3.0836, 4.9384



57.8634, -4.0357, 4.7045



57.8646, -4.7330, 4.0570

Triad

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



57.8646, -4.0371, 4.7054



57.8646, -4.0491, 1.5565



57.8646, -1.1670, 3.1431

Complementary

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



57.8634, -4.0357, 4.7045



56.6460, -2.0602, 1.4800

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.



57.8646, -1.4297, 2.2275



57.8634, -4.0357, 4.7045



57.8646, -3.0976, 1.3021

Square

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



57.8646, -4.0371, 4.7054



57.8646, -4.7399, 2.2392



57.8646, -2.1380, 1.5496



57.8646, -1.4227, 4.0457

Rectangle

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



57.8634, -4.0357, 4.7045



57.8646, -4.9595, 3.4710



57.8646, -2.1380, 1.5496



57.8646, -1.1977, 2.8266

Sweetspot

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



57.8646, -4.0371, 4.7054



77.5973, -4.6512, 5.0584



57.0791, -2.2837, 3.8271



36.4030, -2.1675, 2.3492



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



57.8646, -4.0371, 4.7054



77.3816, -5.6502, 6.7036



57.6935, -4.6362, 4.4978



27.8389, -2.1469, 2.5979



47.6568, -24.0035, 28.9457



6.5158, -2.6539, 3.9685

Inverse Universe

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



56.6460, -2.0602, 1.4800



75.4266, -2.4786, 1.5290



56.8204, -1.4577, 1.7004



26.9874, -0.7655, 0.3440



15.3242, 39.1446, -90.1085



2.4514, 5.6401, -9.5946

Previews

White Background



This preview shows how the HunterLab color 57.8634, -4.0357, 4.7045 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 57.8634, -4.0357, 4.7045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

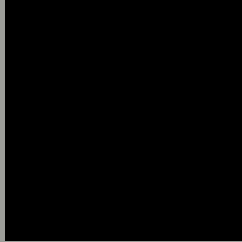
Any Text WCAG AA ✓ Pass

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 57.8634, -4.0357, 4.7045 Background



This preview shows how black text looks on a background with the HunterLab color 57.8634, -4.0357, 4.7045.



This preview shows how white text looks on a background with the HunterLab color 57.8634, -4.0357,

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

57.8634, -4.0357, 4.7045

Protanopia

57.8943, -2.4886, 5.2087

Deuteranopia

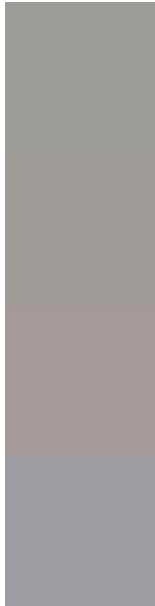
57.6515, 4.1097, 4.1558



Tritanopia

57.8807, -0.1479, -1.7861

Trichromacy



Original Color

57.8634, -4.0357, 4.7045

Protanomaly

57.8056, -2.7965, 5.1020

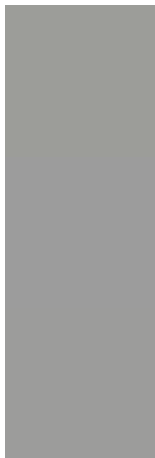
Deuteranomaly

57.6390, 1.1729, 4.0899

Tritanomaly

57.9255, -1.7906, 0.6745

Monochromacy



Original Color

57.8634, -4.0357, 4.7045

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6293, -3.2369, 3.5503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8634, -4.0357, 4.7045 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(156, 157, 153)` looks like.

```
.text, #text, p{  
    color:rgb(156, 157, 153)  
}
```

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(156, 157, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 157, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8634, -4.0357, 4.7045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

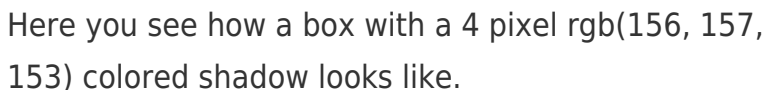
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 157, 153) }
```


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

```
.border{ border-color:rgb(156, 157, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 157, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 157, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 157, 153); box-shadow:4px 4px 4px 4px rgb(156, 157, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8634, -4.0357, 4.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 157, 153) }
```

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

```
.background{ background-color: rgb(156,  
157, 153) }
```

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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