

Converting Colors

HunterLab(57.3750, 16.8767,
4.9524)

Have a look what the booklet for
HunterLab(57.3750, 16.8767,
4.9524) contains.

HunterLab(57.3750, 16.8767, 4.9524)	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(57.3750, 16.8767,
4.9524)**

Conversions

Conversions Part 1

Format	Color
Hex	C38D98
RGB	195, 141, 152
RGB Percent	76%, 55%, 60%
CMY	0.2353, 0.4470, 0.4039
CMYK	0.00, 0.28, 0.22, 0.24
HSL	348°, 31%, 66%
HSV	348°, 28%, 76%
XYZ	37.6981, 32.9189, 34.0729
YIQ	158.4000, 28.6530, 14.8690

Conversions

Conversions Part 2

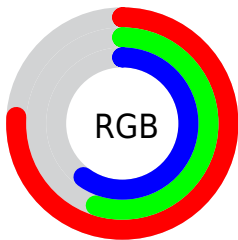
Format	Color
RYB	195, 141, 152
Decimal	12815768
CIELab	64.10, 22.12, 2.31
CIELCh	64, 22.245, 5.969
Yxy	32.9204, 0.3601, 0.3144
Android (android.graphics.Color)	4291005848 (0xFFC38D98)
YUV	158.4000, -3.1552, 32.0982
Hunter-Lab	57.3750, 16.8767, 4.9524

Details

The HunterLab color $57.3750, 16.8767, 4.9524$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.3934, -20.7262, 3.6500$, and the grayscale version is $58.6420, -3.1290, 3.1861$.

A 20% lighter version of the original color is $80.1136, 17.5510, 6.4581$, and $37.1852, 15.6687, 3.5569$ is the 20% darker color. If you saturate the color by 10%, you get $52.1450, 24.7303, 5.8798$, and if you desaturate by 10%, it is $63.0309, 9.1715, 4.3684$.

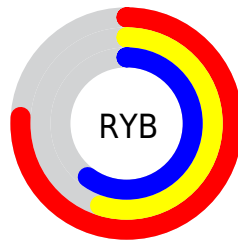
Distribution



Red (76%)

Green (55%)

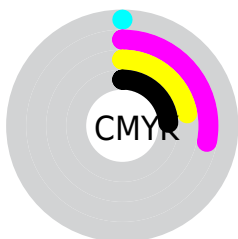
Blue (60%)



Red (76%)

Yellow (55%)

Blue (60%)

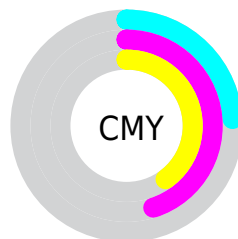


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (24%)



Cyan (24%)


Magenta (45%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3750, 16.8767, 4.9524 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 57.3750, 16.8767, 4.9524 by changing the saturation by 10% instead.


 57.3750, 16.8767,
4.9524


 57.3750, 16.8767,
4.9524


177.5644, 18.6190,
12.3564


 46.9739, 16.3113,
4.2650


 80.1569, 17.7304,
6.4161

 37.2895, 15.6424,
3.6063


 92.4640, 18.0409,
7.1888

 28.3807, 14.8525,
2.9778


 105.3436, 18.2823,
7.9879

 20.3222, 13.9227,
2.3796

118.7712, 18.4601,
8.8128

 13.2156, 12.8333,
1.8102

132.7253, 18.5790,
9.6627

 6.7342, 14.1345,
1.7904

147.1867, 18.6429,

0.0000, NaN, NaN

10.5370

0.0000, NaN, NaN

162.1383, 18.6552,
11.4351

0.0000, NaN, NaN

■ 57.3750, 16.8767,
4.9524

■ 57.3750, 16.8767,
4.9524

■ 52.1450, 24.7303,
5.8798

■ 63.0309, 9.1715,
4.3684

■ 47.4183, 32.6043,
7.1946

■ 69.0421, 1.6754,
4.0733

■ 43.2916, 40.2354,
8.9238

■ 75.3567, -5.6048,
4.0209

■ 39.8672, 47.1997,
11.0450

■ 81.9322, -12.6828,
4.1705

■ 37.2372, 52.9310,
13.4562

■ 88.7351, -19.5817,
4.4884

■ 35.4536, 56.8641,
15.9615

■ 94.7235, -24.8598,
3.7740

■ 34.4624, 58.8012,
18.2834

■ 95.0485, -23.0146,
-0.8495

■ 34.2833, 59.1523,
18.7333

Harmonies

Analogous

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



57.3763, 15.1519, -4.6546



57.3750, 16.8767, 4.9524



57.3763, 12.9720, 12.6730

Triad

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



57.3763, 16.8745, 4.9535



57.3763, -13.7032, 15.8032



57.3763, -10.5278, -15.7477

Complementary

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



57.3750, 16.8767, 4.9524



69.3934, -20.7262, 3.6500

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.



57.3763, -17.5128, -8.4159



57.3750, 16.8767, 4.9524



57.3763, -19.2583, 9.9446

Square

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



57.3763, 16.8745, 4.9535



57.3763, -5.0081, 18.2257



57.3763, -20.6051, 1.2305



57.3763, -1.0947, -17.6834

Rectangle

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



57.3750, 16.8767, 4.9524



57.3763, 7.8501, 16.0648



57.3763, -20.6051, 1.2305



57.3763, -13.2197, -13.7789

Sweetspot

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



57.3763, 16.8745, 4.9535



92.0399, 2.6717, 5.4612



57.5288, 20.2597, -17.4070



42.4824, 1.9619, 2.5744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3763, 16.8745, 4.9535



72.6346, 28.6870, 7.2910



61.1591, 7.5371, 13.3869



31.7973, 1.3629, 1.9190



27.6568, 47.7544, 14.8380



5.8362, 10.2481, 1.8062

Inverse Universe

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



57.3763, 16.8745, 4.9535



72.6346, 28.6870, 7.2910



64.9042, -11.5583, -7.3728



31.7973, 1.3629, 1.9190



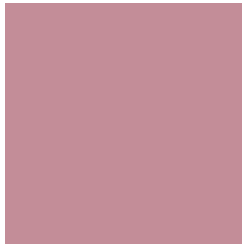
27.6568, 47.7544, 14.8380



5.8362, 10.2481, 1.8062

Previews

White Background



This preview shows how the HunterLab color 57.3750, 16.8767, 4.9524 looks on a white background.

Color Contrast Check

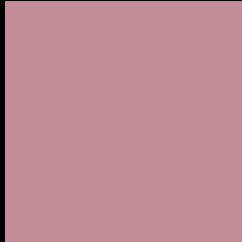
Large Text (above 18pt) WCAG AA × Fail

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 57.3750, 16.8767, 4.9524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

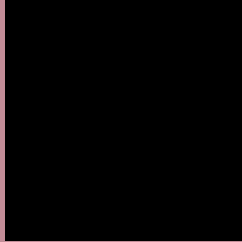
Any Text WCAG AA ✓ Pass

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 57.3750, 16.8767, 4.9524 Background



This preview shows how black text looks on a background with the HunterLab color 57.3750, 16.8767, 4.9524.



This preview shows how white text looks on a background with the HunterLab color 57.3750, 16.8767,

4.9524.

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

57.3750, 16.8767, 4.9524

Protanopia

57.5750, -1.6362, 1.2005

Deuteranopia

57.3576, 4.3291, 5.5930



Tritanopia

57.3750, 16.8767, 4.9524

Trichromacy



Original Color

57.3750, 16.8767, 4.9524

Protanomaly

57.3628, 4.7516, 2.4599

Deuteranomaly

57.3808, 8.6969, 5.2577

Tritanomaly

57.3750, 16.8767, 4.9524

Monochromacy



Original Color

57.3750, 16.8767, 4.9524

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.8919, 3.5952, 3.5236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3750, 16.8767, 4.9524 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(195, 141, 152)` looks like.

```
.text, #text, p{  
    color:rgb(195, 141, 152)  
}
```

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(195, 141, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 141, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3750, 16.8767, 4.9524 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(195, 141, 152) }
```


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

```
.border{ border-color:rgb(195, 141, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 141, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 141, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 141, 152);  
box-shadow:4px 4px 4px 4px rgb(195, 141,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3750, 16.8767, 4.9524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 141, 152) }
```

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

```
.background{ background-color: rgb(195,  
141, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor