

Converting Colors

HunterLab(57.7351, 12.8809,
3.6141)

Have a look what the booklet for
HunterLab(57.7351, 12.8809,
3.6141) contains.

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Color

**HunterLab(57.7429, 12.9108,
3.5118)**

Conversions

Conversions Part 1

Format	Color
Hex	BC919C
RGB	188, 145, 156
RGB Percent	74%, 57%, 61%
CMY	0.2627, 0.4314, 0.3882
CMYK	0.00, 0.23, 0.17, 0.26
HSL	345°, 24%, 65%
HSV	345°, 23%, 74%
XYZ	36.8652, 33.3424, 35.9452
YIQ	159.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

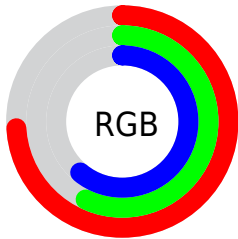
Format	Color
R_{YB}	188, 145, 156
Decimal	12358044
CIE _{Lab}	64.44, 17.92, 0.46
CIE _{LCh}	64, 17.930, 1.470
Yxy	33.3439, 0.3473, 0.3141
Android (android.graphics.Color)	4290548124 (0xFFBC919C)
YUV	159.1110, -1.5337, 25.3357
Hunter-Lab	57.7429, 12.9108, 3.5118

Details

The HunterLab color $57.7429, 12.9108, 3.5118$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.2022, -17.7389, 4.3995$, and the grayscale version is $58.9277, -3.1442, 3.2017$.

A 20% lighter version of the original color is $80.5683, 13.4544, 5.0116$, and $37.5415, 12.2040, 2.2396$ is the 20% darker color. If you saturate the color by 10%, you get $52.5535, 20.4885, 3.8664$, and if you desaturate by 10%, it is $63.3044, 5.4872, 3.4887$.

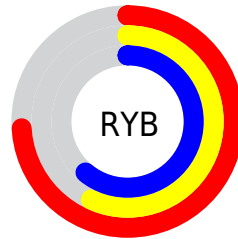
Distribution



Red (74%)

Green (57%)

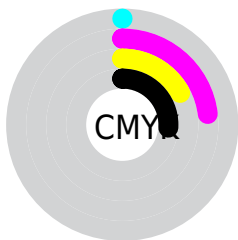
Blue (61%)



Red (74%)

Yellow (57%)

Blue (61%)

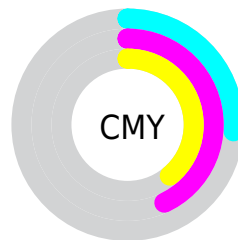


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7429, 12.9108, 3.5118 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 57.7429, 12.9108, 3.5118 by changing the saturation by 10% instead.

■ 57.7429, 12.9108,
3.5118

■ 57.7429, 12.9108,
3.5118

178.1002, 13.1483,
10.2335

■ 47.3181, 12.5468,
2.9214

■ 80.5681, 13.3875,
4.7989

■ 37.6082, 12.0886,
2.3672

■ 92.8952, 13.5204,
5.4901

■ 28.6718, 11.5193,
1.8528

105.7939, 13.5906,
6.2115

■ 20.5828, 10.8194,
1.3816

119.2398, 13.6029,
6.9619

■ 13.4415, 9.9637,
0.9578

133.2116, 13.5616,
7.7402

■ 7.0097, 10.8079,
0.6536

147.6901, 13.4701,

0.0000, NaN, NaN

8.5455

0.0000, NaN, NaN

162.6581, 13.3315,
9.3769

0.0000, NaN, NaN

■ 57.7429, 12.9108,
3.5118

■ 57.7429, 12.9108,
3.5118

■ 52.5535, 20.4885,
3.8664

■ 63.3044, 5.4872,
3.4887

■ 47.8020, 28.1342,
4.6106

■ 69.1777, -1.7440,
3.7379

■ 43.5729, 35.6554,
5.8015

■ 75.3192, -8.7848,
4.2126

■ 39.9600, 42.7222,
7.4698

■ 81.6929, -15.6509,
4.8738

■ 37.0567, 48.8525,
9.5891

■ 88.2701, -22.3639,
5.6903

■ 34.9343, 53.4863,
12.0430

■ 94.0744, -27.5969,
5.5522

■ 33.6092, 56.1866,
14.6183

■ 94.5323, -24.9848,
-0.9669

■ 33.0235, 57.2020,
16.3140

■ 94.5682, -24.7808,
-1.4761

Harmonies

Analogous

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



57.7442, 10.8850, -4.1976



57.7429, 12.9108, 3.5118



57.7442, 10.4594, 10.1932

Triad

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



57.7442, 12.9088, 3.5128



57.7442, -10.8065, 14.1651



57.7442, -10.1657, -11.0569

Complementary

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



57.7429, 12.9108, 3.5118



67.2022, -17.7389, 4.3995

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.



57.7442, -15.4842, -4.9257



57.7429, 12.9108, 3.5118



57.7442, -15.8400, 9.6311

Square

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



57.7442, 12.9088, 3.5128



57.7442, -3.4736, 15.8092



57.7442, -17.5062, 2.7710



57.7442, -2.6938, -13.2589

Rectangle

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



57.7429, 12.9108, 3.5118



57.7442, 6.6919, 13.3483



57.7442, -17.5062, 2.7710



57.7442, -12.2503, -9.3498

Sweetspot

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



57.7442, 12.9088, 3.5128



89.7260, 1.7521, 4.8492



57.5983, 14.5774, -13.2277



41.3886, 1.0823, 2.2389



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



57.7442, 12.9088, 3.5128



74.4754, 22.0220, 4.8868



60.1589, 6.2209, 10.7756



30.9441, 1.3846, 1.6803



27.2680, 47.2700, 13.1802



5.4980, 9.7275, 1.1347

Inverse Universe

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



57.7442, 12.9088, 3.5128



74.4754, 22.0220, 4.8868



64.4043, -11.0772, -4.3075



30.9441, 1.3846, 1.6803



27.2680, 47.2700, 13.1802



5.4980, 9.7275, 1.1347

Previews

White Background



This preview shows how the HunterLab color 57.7429, 12.9108, 3.5118 looks on a white background.

Color Contrast Check

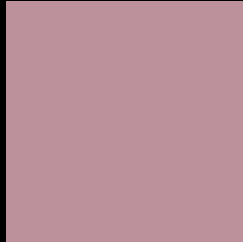
Large Text (above 18pt) WCAG AA × Fail

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 57.7429, 12.9108, 3.5118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

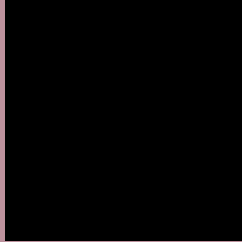
Any Text WCAG AA ✓ Pass

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 57.7429, 12.9108, 3.5118 Background



This preview shows how black text looks on a background with the HunterLab color 57.7429, 12.9108, 3.5118.



This preview shows how white text looks on a background with the HunterLab color 57.7429, 12.9108,

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

57.7429, 12.9108, 3.5118

Protanopia

58.0126, -1.4897, 0.7860

Deuteranopia

57.6805, 4.2650, 3.7415



Tritanopia

57.7429, 12.9108, 3.5118

Trichromacy



Original Color

57.7429, 12.9108, 3.5118

Protanomaly

57.8183, 3.5859, 1.5859

Deuteranomaly

57.7290, 7.2693, 3.8508

Tritanomaly

57.7429, 12.9108, 3.5118

Monochromacy



Original Color

57.7429, 12.9108, 3.5118

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4174, 2.5911, 3.2109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7429, 12.9108, 3.5118 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(188, 145, 156)` looks like.

```
.text, #text, p{  
    color:rgb(188, 145, 156)  
}
```

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(188, 145, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 145, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7429, 12.9108, 3.5118 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(188, 145, 156) }
```


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

```
.border{ border-color:rgb(188, 145, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 145, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 145, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 145, 156);  
box-shadow:4px 4px 4px 4px rgb(188, 145,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7429, 12.9108, 3.5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 145, 156) }
```

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

```
.background{ background-color: rgb(188,  
145, 156) }
```

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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