

Converting Colors

HunterLab(55.9315, 14.7335,
4.8741)

Have a look what the booklet for
HunterLab(55.9315, 14.7335,
4.8741) contains.

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Color

**HunterLab(55.9417, 14.7922,
5.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8B94
RGB	188, 139, 148
RGB Percent	74%, 55%, 58%
CMY	0.2627, 0.4549, 0.4196
CMYK	0.00, 0.26, 0.21, 0.26
HSL	349°, 27%, 64%
HSV	349°, 26%, 74%
XYZ	35.3170, 31.2947, 32.1960
YIQ	154.6770, 26.3150, 13.1870

Conversions

Conversions Part 2

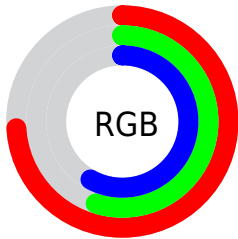
Format	Color
R _Y B	188, 139, 148
Decimal	12356500
CIE Lab	62.76, 19.99, 2.54
CIE LCh	63, 20.156, 7.251
Yxy	31.2962, 0.3574, 0.3167
Android (android.graphics.Color)	4290546580 (0xFFBC8B94)
YUV	154.6770, -3.2918, 29.2243
Hunter-Lab	55.9417, 14.7922, 5.0361

Details

The HunterLab color **55.9417, 14.7922, 5.0361** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.8662, -18.8614, 3.0548**, and the grayscale version is **57.1272, -3.0482, 3.1038**.

A 20% lighter version of the original color is **78.6236, 15.3978, 6.5801**, and **36.1610, 13.5342, 3.9763** is the 20% darker color. If you saturate the color by 10%, you get **50.8503, 22.2534, 5.9964**, and if you desaturate by 10%, it is **61.4292, 7.4951, 4.3814**.

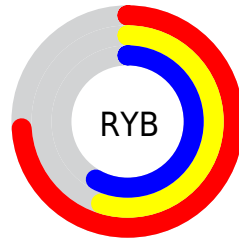
Distribution



Red (74%)

Green (55%)

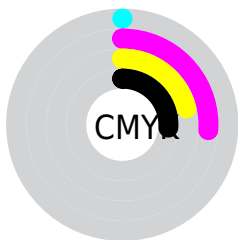
Blue (58%)



Red (74%)

Yellow (55%)

Blue (58%)

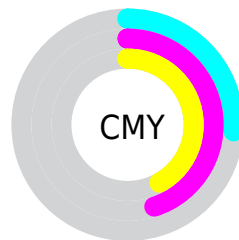


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (26%)



Cyan (26%)


Magenta (45%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9417, 14.7922, 5.0361 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 55.9417, 14.7922, 5.0361 by changing the saturation by 10% instead.


 55.9417, 14.7922,
5.0361


 55.9417, 14.7922,
5.0361


175.4709, 15.8584,
12.4967


 45.6339, 14.3136,
4.3401


 78.5532, 15.4803,
6.5150

 36.0496, 13.7340,
3.6718


 90.7816, 15.7117,
7.2945

 27.2500, 13.0354,
3.0325


 103.5860, 15.8763,
8.1001

 19.3124, 12.1976,
2.4216

116.9415, 15.9794,
8.9311

 12.3431, 11.1974,
1.8365

130.8262, 16.0256,
9.7869

 5.5245, 15.4758,
2.2095

145.2207, 16.0187,

0.0000, NaN, NaN

10.6668

0.0000, NaN, NaN

160.1075, 15.9620,
11.5702

0.0000, NaN, NaN

■ 55.9417, 14.7922,
5.0361

■ 55.9417, 14.7922,
5.0361

■ 50.8503, 22.2534,
5.9964

■ 61.4292, 7.4951,
4.3814

■ 46.2267, 29.7752,
7.2997

■ 67.2475, 0.4085,
3.9849

■ 42.1617, 37.1333,
8.9686

■ 73.3488, -6.4677,
3.8061

■ 38.7530, 43.9533,
10.9816

■ 79.6940, -13.1499,
3.8091

■ 36.0927, 49.7133,
13.2457

■ 86.2521, -19.6617,
3.9643

■ 34.2403, 53.8554,
15.5825

■ 92.9981, -26.0284,
4.2472

■ 33.1802, 56.0504,
17.7490

■ 94.5682, -24.7808,
-1.4761

■ 32.8785, 56.6659,
18.4512

Harmonies

Analogous

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



55.9430, 13.4722, -3.5377



55.9417, 14.7922, 5.0361



55.9430, 11.1152, 11.9313

Triad

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



55.9430, 14.7901, 5.0371



55.9430, -12.8579, 14.3936



55.9430, -9.3766, -13.9089

Complementary

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



55.9417, 14.7922, 5.0361



66.8662, -18.8614, 3.0548

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.



55.9430, -15.8191, -7.5904



55.9417, 14.7922, 5.0361



55.9430, -17.7408, 8.9140

Square

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



55.9430, 14.7901, 5.0371



55.9430, -5.1058, 16.7650



55.9430, -18.7905, 0.9771



55.9430, -0.8382, -15.3730

Rectangle

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



55.9417, 14.7922, 5.0361



55.9430, 6.4545, 14.9527



55.9430, -18.7905, 0.9771



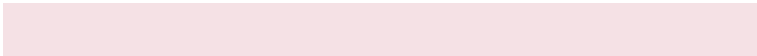
55.9430, -11.8429, -12.2397

Sweetspot

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



55.9430, 14.7901, 5.0371



88.8766, 2.5006, 5.4493



56.2017, 18.2619, -15.2408



40.6598, 1.8234, 2.5594



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.



55.9430, 14.7901, 5.0371



71.5068, 25.3612, 7.4300



59.6398, 6.0900, 12.5718



30.9261, 1.2878, 1.9369



27.1442, 46.8127, 15.0026



5.4539, 9.5657, 1.7741

Inverse Universe

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



55.9430, 14.7901, 5.0371



71.5068, 25.3612, 7.4300



62.5486, -10.3570, -6.7378



30.9261, 1.2878, 1.9369



27.1442, 46.8127, 15.0026



5.4539, 9.5657, 1.7741

Previews

White Background



This preview shows how the HunterLab color 55.9417, 14.7922, 5.0361 looks on a white background.

Color Contrast Check

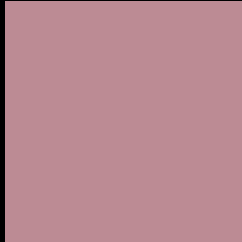
Large Text (above 18pt) WCAG AA × Fail

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 55.9417, 14.7922, 5.0361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

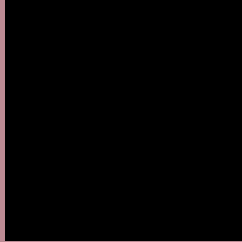
Any Text WCAG AA ✓ Pass

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 55.9417, 14.7922, 5.0361 Background



This preview shows how black text looks on a background with the HunterLab color 55.9417, 14.7922, 5.0361.



This preview shows how white text looks on a background with the HunterLab color 55.9417, 14.7922,

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

55.9417, 14.7922, 5.0361

Protanopia

56.0087, -1.4191, 1.6604

Deuteranopia

56.0438, 4.0424, 5.4020



Tritanopia

55.9701, 14.9388, 4.6297

Trichromacy



Original Color

55.9417, 14.7922, 5.0361

Protanomaly

55.8940, 3.8267, 2.9980

Deuteranomaly

55.9314, 7.8968, 5.3416

Tritanomaly

55.9701, 14.9388, 4.6297

Monochromacy



Original Color

55.9417, 14.7922, 5.0361

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5485, 3.1595, 3.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9417, 14.7922, 5.0361 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, 139, 148)` looks like.

```
.text, #text, p{  
    color:rgb(188, 139, 148)  
}
```

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, 139, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 139, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9417, 14.7922, 5.0361 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, 139, 148) }
```


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

```
.border{ border-color:rgb(188, 139, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 139, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 139, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 139, 148);  
box-shadow:4px 4px 4px 4px rgb(188, 139,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9417, 14.7922, 5.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 139, 148) }
```

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

```
.background{ background-color: rgb(188,  
139, 148) }
```

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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