

Converting Colors

HunterLab(57.5417, 15.8336,
-1.3164)

Have a look what the booklet for
HunterLab(57.5417, 15.8336,
-1.3164) contains.

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Color

**HunterLab(57.6341, 15.8760,
-1.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8FA6
RGB	189, 143, 166
RGB Percent	74%, 56%, 65%
CMY	0.2588, 0.4392, 0.3490
CMYK	0.00, 0.24, 0.12, 0.26
HSL	330°, 26%, 65%
HSV	330°, 24%, 74%
XYZ	37.6916, 33.2169, 40.5013
YIQ	159.3760, 20.0330, 16.9050

Conversions

Conversions Part 2

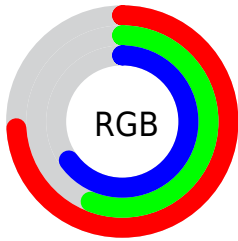
Format	Color
R _Y B	189, 143, 166
Decimal	12423078
CIE Lab	64.34, 21.06, -5.32
CIE LCh	64, 21.727, 345.817
Yxy	33.2184, 0.3383, 0.2982
Android (android.graphics.Color)	4290613158 (0xFFBD8FA6)
YUV	159.3760, 3.2656, 25.9802
Hunter-Lab	57.6341, 15.8760, -1.3211

Details

The HunterLab color $57.6341, 15.8760, -1.3211$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.0737, -20.4841, 9.0803$, and the grayscale version is $59.0176, -3.1490, 3.2065$.

A 20% lighter version of the original color is $80.4648, 16.7423, -0.5299$, and $37.4434, 14.8302, -1.8759$ is the 20% darker color. If you saturate the color by 10%, you get $52.6112, 24.1500, -2.8796$, and if you desaturate by 10%, it is $63.0388, 7.6809, 0.6140$.

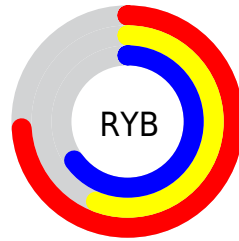
Distribution



Red (74%)

Green (56%)

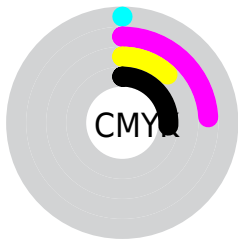
Blue (65%)



Red (74%)

Yellow (56%)

Blue (65%)

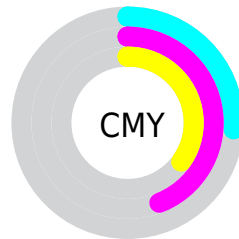


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6341, 15.8760, -1.3211 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 57.6341, 15.8760, -1.3211 by changing the saturation by 10% instead.

■ 57.6341, 15.8760,
-1.3211

■ 57.6341, 15.8760,
-1.3211

177.9418, 17.2328,
3.3249

■ 47.2163, 15.3625,
-1.6230

■ 80.4465, 16.6332,
-0.5647

■ 37.5139, 14.7477,
-1.8696

■ 92.7677, 16.8981,
-0.1203

■ 28.5857, 14.0143,
-2.0526

105.6608, 17.0956,
0.3648

■ 20.5057, 13.1433,
-2.1625

119.1013, 17.2311,
0.8880

■ 13.3746, 12.1129,
-2.1858

133.0678, 17.3089,
1.4473

■ 6.9294, 13.0483,
-2.8074

147.5412, 17.3330,

0.0000, NaN, NaN

2.0408

0.0000, NaN, NaN

162.5044, 17.3067,
2.6672

0.0000, NaN, NaN

■ 57.6341, 15.8760,
-1.3211

■ 57.6341, 15.8760,
-1.3211

■ 52.6112, 24.1500,
-2.8796

■ 63.0388, 7.6809,
0.6140

■ 48.0348, 32.3746,
-3.9566

■ 68.7648, -0.3673,
2.8379

■ 43.9864, 40.3048,
-4.4211

■ 74.7675, -8.2507,
5.2884

■ 40.5527, 47.5571,
-4.1372

■ 81.0100, -15.9724,
7.9184

■ 37.8155, 53.6177,
-2.9988

■ 87.4626, -23.5467,
10.6932

■ 35.8302, 57.9422,
-0.9868

■ 93.6220, -30.3266,
13.0790

■ 34.5957, 60.1691,
1.7755

■ 93.9010, -28.7250,
9.0808

■ 34.1115, 60.8121,
3.4754

■ 94.1945, -27.0456,
4.8876

■ 94.5027, -25.2884,
0.4998

Harmonies

Analogous

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



57.6354, 10.7236, -10.4486



57.6341, 15.8760, -1.3211



57.6354, 15.7213, 7.7084

Triad

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



57.6354, 15.8741, -1.3200



57.6354, -8.0098, 17.5689



57.6354, -15.3538, -10.8841

Complementary

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



57.6341, 15.8760, -1.3211



67.0737, -20.4841, 9.0803

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.



57.6354, -19.7399, -1.8419



57.6341, 15.8760, -1.3211



57.6354, -15.6925, 14.0549

Square

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



57.6354, 15.8741, -1.3200



57.6354, 1.5013, 17.6619



57.6354, -19.8597, 7.2647



57.6354, -7.5194, -16.5506

Rectangle

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



57.6341, 15.8760, -1.3211



57.6354, 12.6192, 12.4717



57.6354, -19.8597, 7.2647



57.6354, -17.2572, -8.0782

Sweetspot

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



57.6354, 15.8741, -1.3200



89.8600, 2.4762, 2.9383



56.0604, 12.4926, -16.1552



41.4561, 1.4459, 1.2781



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.



57.6354, 15.8741, -1.3200



73.6158, 26.9175, -2.9076



56.9636, 12.3952, 8.2679



31.0061, 1.7181, 0.7960



28.0079, 49.9821, 2.4564



5.6611, 10.3192, -1.1820

Inverse Universe

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



57.6354, 15.8741, -1.3200



73.6158, 26.9175, -2.9076



67.7567, -16.5913, -0.6676



31.0061, 1.7181, 0.7960



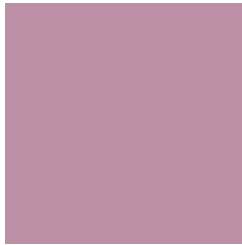
28.0079, 49.9821, 2.4564



5.6611, 10.3192, -1.1820

Previews

White Background



This preview shows how the HunterLab color 57.6341, 15.8760, -1.3211 looks on a white background.

Color Contrast Check

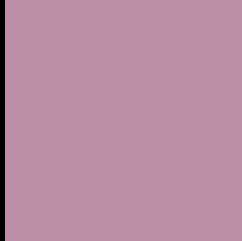
Large Text (above 18pt) WCAG AA × Fail

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 57.6341, 15.8760, -1.3211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

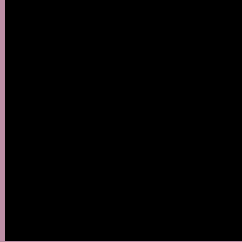
Any Text WCAG AA ✓ Pass

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 57.6341, 15.8760, -1.3211 Background



This preview shows how black text looks on a background with the HunterLab color 57.6341, 15.8760, -1.3211.



This preview shows how white text looks on a background with the HunterLab color 57.6341, 15.8760, -1.3211.

-1.3211.

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

57.6341, 15.8760, -1.3211

Protanopia

57.7657, -0.0824, -5.5076

Deuteranopia

57.8460, 3.9251, -0.2855



Tritanopia

57.7429, 12.9108, 3.5118

Trichromacy



Original Color

57.6341, 15.8760, -1.3211

Protanomaly

57.6966, 5.3132, -3.9467

Deuteranomaly

57.8287, 8.2032, -0.7194

Tritanomaly

57.5986, 14.0449, 1.5035

Monochromacy



Original Color

57.6341, 15.8760, -1.3211

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.2556, 3.7341, 1.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6341, 15.8760, -1.3211 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(189, 143, 166)` looks like.

```
.text, #text, p{  
    color:rgb(189, 143, 166)  
}
```

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(189, 143, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 143, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6341, 15.8760, -1.3211 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(189, 143, 166) }
```


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

```
.border{ border-color:rgb(189, 143, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 143, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 143, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 143, 166);  
box-shadow:4px 4px 4px 4px rgb(189, 143,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6341, 15.8760, -1.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 143, 166) }
```

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

```
.background{ background-color: rgb(189,  
143, 166) }
```

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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