

Converting Colors

HunterLab(54.9118, 18.8602,
-1.7428)

Have a look what the booklet for
HunterLab(54.9118, 18.8602,
-1.7428) contains.

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Color

**HunterLab(54.9118, 18.8602,
-1.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	BB86A0
RGB	187, 134, 160
RGB Percent	73%, 53%, 63%
CMY	0.2667, 0.4745, 0.3725
CMYK	0.00, 0.28, 0.14, 0.27
HSL	331°, 28%, 63%
HSV	331°, 28%, 73%
XYZ	35.3638, 30.1531, 37.2139
YIQ	152.8110, 23.2420, 19.3220

Conversions

Conversions Part 2

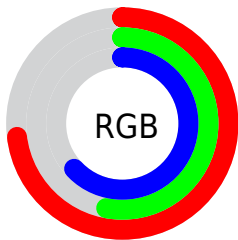
Format	Color
RYB	187, 134, 160
Decimal	12289696
CIELab	61.79, 24.33, -5.72
CIElCh	62, 24.996, 346.775
Yxy	30.1544, 0.3442, 0.2935
Android (android.graphics.Color)	4290479776 (0xFFBB86A0)
YUV	152.8110, 3.5442, 29.9838
Hunter-Lab	54.9118, 18.8602, -1.7428

Details

The HunterLab color $54.9118, 18.8602, -1.7428$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.7138, -22.5459, 9.6739$, and the grayscale version is $56.3439, -3.0064, 3.0613$.

A 20% lighter version of the original color is $77.5280, 19.8694, -1.0460$, and $35.2581, 17.2938, -2.3008$ is the 20% darker color. If you saturate the color by 10%, you get $50.1131, 27.0054, -3.0230$, and if you desaturate by 10%, it is $60.1126, 10.7524, -0.0500$.

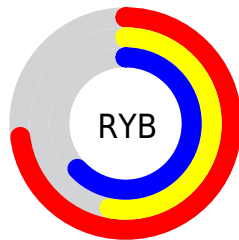
Distribution



Red (73%)

Green (53%)

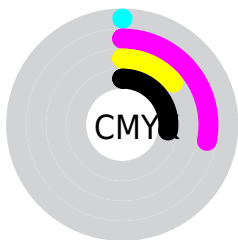
Blue (63%)



Red (73%)

Yellow (53%)

Blue (63%)

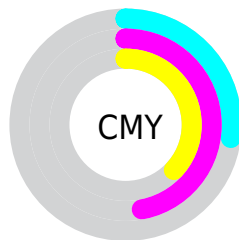


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (27%)



Cyan (27%)












Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9118, 18.8602, -1.7428 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 54.9118, 18.8602, -1.7428 by changing the saturation by 10% instead.

 54.9118, 18.8602, -1.7428	 54.9118, 18.8602, -1.7428
173.9608, 21.5120, 2.6767	 44.6720, 18.1696, -2.0120
 77.3992, 19.9463, -1.0456	 35.1610, 17.3681, -2.2232
 89.5703, 20.3650, -0.6283	 26.4412, 16.4379, -2.3674
 102.3200, 20.7100, -0.1691	 18.5922, 15.3613, -2.4341
115.6230, 20.9875, 0.3294	 11.7241, 14.1266, -2.4085
129.4573, 21.2024, 0.8650	 4.4481, 23.5993, -5.0869
143.8032, 21.3590,	0.0000, NaN, NaN

1.4359

0.0000, NaN, NaN

158.6430, 21.4611,
2.0403

0.0000, NaN, NaN

■ 54.9118, 18.8602,
-1.7428

■ 54.9118, 18.8602,
-1.7428

■ 50.1131, 27.0054,
-3.0230

■ 60.1126, 10.7524,
-0.0500

■ 45.7852, 35.0248,
-3.7794

■ 65.6511, 2.7727,
1.9606

■ 42.0121, 42.6255,
-3.8806

■ 71.4795, -5.0482,
4.2199

■ 38.8797, 49.3744,
-3.2030

■ 77.5579, -12.7065,
6.6758

■ 36.4619, 54.7348,
-1.6745

■ 83.8545, -20.2131,
9.2893

■ 34.7955, 58.2101,
0.6672

■ 90.3435, -27.5852,
12.0317

■ 33.8055, 59.7347,
3.5867

■ 93.6023, -30.1685,
11.2580

■ 33.6643, 59.9324,
4.0692

■ 93.8902, -28.5165,
7.1383

■ 94.1929, -26.7852,
2.8204

Harmonies

Analogous

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



54.9131, 13.0893, -12.3921



54.9118, 18.8602, -1.7428



54.9131, 18.4744, 8.4074

Triad

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



54.9131, 18.8582, -1.7417



54.9131, -8.8180, 18.7815



54.9131, -16.4868, -13.5039

Complementary

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



54.9118, 18.8602, -1.7428



65.7138, -22.5459, 9.6739

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.



54.9131, -21.4924, -3.0446



54.9118, 18.8602, -1.7428



54.9131, -17.3058, 14.9048

Square

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



54.9131, 18.8582, -1.7417



54.9131, 1.9157, 18.9952



54.9131, -21.7801, 7.3331



54.9131, -7.6191, -20.0186

Rectangle

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



54.9118, 18.8602, -1.7428



54.9131, 14.7732, 13.5805



54.9131, -21.7801, 7.3331



54.9131, -18.6459, -10.2503

Sweetspot

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



54.9131, 18.8582, -1.7417



87.2472, 4.5632, 2.3937



53.0706, 15.0708, -19.5581



40.4237, 2.8702, 0.9297



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.



54.9131, 18.8582, -1.7417



69.4312, 32.0129, -3.4694



54.1643, 15.0288, 8.9484



31.0037, 1.7050, 0.8306



27.9695, 49.8423, 3.0057



5.6538, 10.2928, -1.0794

Inverse Universe

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



54.9131, 18.8582, -1.7417



69.4312, 32.0129, -3.4694



66.4812, -18.1463, -1.2809



31.0037, 1.7050, 0.8306



27.9695, 49.8423, 3.0057



5.6538, 10.2928, -1.0794

Previews

White Background



This preview shows how the HunterLab color 54.9118, 18.8602, -1.7428 looks on a white background.

Color Contrast Check

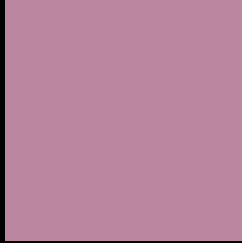
Large Text (above 18pt) WCAG AA × Fail

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 54.9118, 18.8602, -1.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

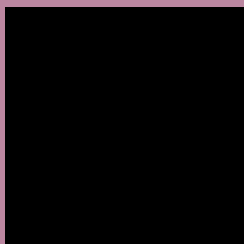
Any Text WCAG AA ✓ Pass

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 54.9118, 18.8602, -1.7428 Background



This preview shows how black text looks on a background with the HunterLab color 54.9118, 18.8602, -1.7428.



This preview shows how white text looks on a background with the HunterLab color 54.9118, 18.8602, -1.7428.

-1.7428.

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

54.9118, 18.8602, -1.7428

Protanopia

54.9139, 0.1343, -6.6873

Deuteranopia

54.9482, 3.8760, -0.9771



Tritanopia

54.7989, 15.1071, 4.1652

Trichromacy



Original Color

54.9118, 18.8602, -1.7428

Protanomaly

54.7496, 6.5725, -5.2167

Deuteranomaly

54.8626, 9.2780, -1.4795

Tritanomaly

54.8033, 16.7286, 1.9247

Monochromacy



Original Color

54.9118, 18.8602, -1.7428

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6394, 4.6399, 0.8498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9118, 18.8602, -1.7428 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(187, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(187, 134, 160)  
}
```

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(187, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 134, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9118, 18.8602, -1.7428 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(187, 134, 160) }
```


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

```
.border{ border-color:rgb(187, 134, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(187, 134,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9118, 18.8602, -1.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 134, 160) }
```

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

```
.background{ background-color: rgb(187,  
134, 160) }
```

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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