

Converting Colors

HunterLab(58.1068, 9.2620,
-1.5184)

Have a look what the booklet for
HunterLab(58.1068, 9.2620, -1.5184)
contains.

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Color

**HunterLab(58.0947, 9.2007,
-1.3527)**

Conversions

Conversions Part 1

Format	Color
Hex	B295A7
RGB	178, 149, 167
RGB Percent	70%, 58%, 65%
CMY	0.3020, 0.4157, 0.3451
CMYK	0.00, 0.16, 0.06, 0.30
HSL	323°, 16%, 64%
HSV	323°, 16%, 70%
XYZ	36.0826, 33.7499, 41.1719
YIQ	159.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

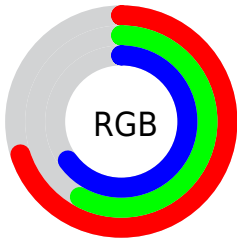
Format	Color
RYB	178, 149, 167
Decimal	11703719
CIELab	64.76, 13.92, -5.38
CIElCh	65, 14.921, 338.881
Yxy	33.7514, 0.3251, 0.3040
Android (android.graphics.Color)	4289893799 (0xFFB295A7)
YUV	159.7230, 3.5876, 16.0289
Hunter-Lab	58.0947, 9.2007, -1.3527

Details

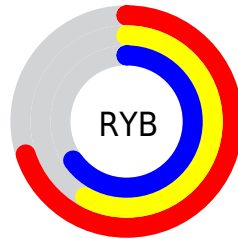
The HunterLab color $58.0947, 9.2007, -1.3527$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.8509, -14.8407, 8.2009$, and the grayscale version is $59.1606, -3.1567, 3.2143$.

A 20% lighter version of the original color is $80.9186, 9.4371, -0.6088$, and $37.8591, 8.8052, -1.9183$ is the 20% darker color. If you saturate the color by 10%, you get $53.1972, 17.2018, -4.1130$, and if you desaturate by 10%, it is $63.3067, 1.3188, 1.6465$.

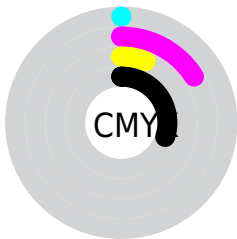
Distribution



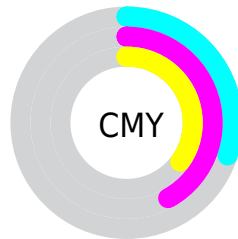
- Red (70%)
- Green (58%)
- Blue (65%)



- Red (70%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0947, 9.2007, -1.3527 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 58.0947, 9.2007, -1.3527 by changing the saturation by 10% instead.

■ 58.0947, 9.2007,
-1.3527

■ 58.0947, 9.2007,
-1.3527

178.6119, 7.9788,
3.2897

■ 47.6474, 9.0347,
-1.6545

■ 80.9611, 9.3095,
-0.5970

■ 37.9132, 8.7848,
-1.9009

■ 93.3073, 9.2697,
-0.1529

■ 28.9506, 8.4360,
-2.0840

106.2242, 9.1737,
0.3318

■ 20.8325, 7.9699,
-2.1943

119.6876, 9.0258,
0.8545

■ 13.6582, 7.3602,
-2.2186

133.6762, 8.8296,
1.4134

■ 7.2629, 7.9632,
-2.6731

148.1709, 8.5880,

0.0000, NaN, NaN

2.0065

0.0000, NaN, NaN

163.1546, 8.3036,
2.6324

0.0000, NaN, NaN

■ 58.0947, 9.2007,
-1.3527

■ 58.0947, 9.2007,
-1.3527

■ 53.1972, 17.2018,
-4.1130

■ 63.3067, 1.3188,
1.6465

■ 48.6642, 25.2496,
-6.5509

■ 68.7850, -6.4083,
4.8199

■ 44.5615, 33.1895,
-8.5474

■ 74.4951, -13.9786,
8.1254

■ 40.9625, 40.7594,
-9.9524

■ 80.4081, -21.4016,
11.5333

■ 37.9437, 47.5681,
-10.5957

■ 86.5003, -28.6934,
15.0227

■ 35.5731, 53.1216,
-10.3233

■ 92.4745, -35.5024,
18.3003

■ 33.8891, 56.9372,
-9.0606

■ 92.6574, -34.4415,
15.6685

■ 32.8638, 58.7856,
-6.8955

■ 92.8476, -33.3402,
12.9364

■ 32.5596, 59.2488,
-6.0103

■ 93.0451, -32.1987,
10.1042

Harmonies

Analogous

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



58.0960, 5.0687, -7.0278



58.0947, 9.2007, -1.3527



58.0960, 9.9571, 4.9931

Triad

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



58.0960, 9.1990, -1.3516



58.0960, -5.0468, 13.8578



58.0960, -12.6437, -4.9262

Complementary

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



58.0947, 9.2007, -1.3527



63.8509, -14.8407, 8.2009

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.



58.0960, -15.1024, 1.2700



58.0947, 9.2007, -1.3527



58.0960, -10.8465, 11.7867

Square

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



58.0960, 9.1990, -1.3516



58.0960, 1.5345, 13.3224



58.0960, -14.4595, 7.3408



58.0960, -7.5994, -9.2462

Rectangle

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



58.0947, 9.2007, -1.3527



58.0960, 8.4166, 8.6894



58.0960, -14.4595, 7.3408



58.0960, -13.7895, -2.9676

Sweetspot

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



58.0960, 9.1990, -1.3516



86.1207, 0.5122, 2.7205



56.6982, 5.3276, -9.0150



40.2995, 0.5844, 1.1436



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.0960, 9.1990, -1.3516



75.5038, 16.7429, -3.3725



57.6689, 6.9416, 4.7302



29.3104, 1.7546, 0.3403



27.5641, 50.1990, -5.4029



4.9998, 9.3002, -2.4892

Inverse Universe

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



58.0960, 9.1990, -1.3516



75.5038, 16.7429, -3.3725



64.2592, -12.5385, 2.3653



29.3104, 1.7546, 0.3403



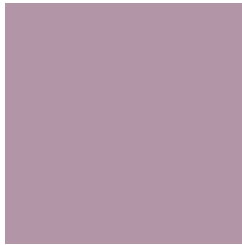
27.5641, 50.1990, -5.4029



4.9998, 9.3002, -2.4892

Previews

White Background



This preview shows how the HunterLab color 58.0947, 9.2007, -1.3527 looks on a white background.

Color Contrast Check

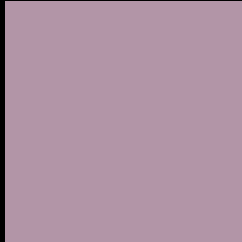
Large Text (above 18pt) WCAG AA × Fail

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 58.0947, 9.2007, -1.3527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

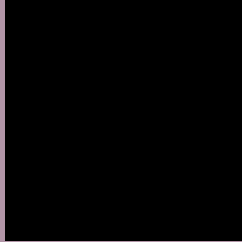
Any Text WCAG AA ✓ Pass

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 58.0947, 9.2007, -1.3527 Background



This preview shows how black text looks on a background with the HunterLab color 58.0947, 9.2007, -1.3527.



This preview shows how white text looks on a background with the HunterLab color 58.0947, 9.2007, -1.3527.

-1.3527.

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

58.0947, 9.2007, -1.3527

Protanopia

58.1250, -0.5320, -3.4933

Deuteranopia

58.1898, 3.7611, -0.8364



Tritanopia

58.1106, 7.5352, 1.0632

Trichromacy



Original Color

58.0947, 9.2007, -1.3527

Protanomaly

57.9459, 3.1972, -3.1504

Deuteranomaly

58.2926, 5.5437, -0.6770

Tritanomaly

58.1723, 7.8615, 0.1863

Monochromacy



Original Color

58.0947, 9.2007, -1.3527

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8530, 1.4499, 1.3827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0947, 9.2007, -1.3527 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(178, 149, 167)` looks like.

```
.text, #text, p{  
    color:rgb(178, 149, 167)  
}
```

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(178, 149, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 149, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0947, 9.2007, -1.3527 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(178, 149, 167) }
```


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

```
.border{ border-color:rgb(178, 149, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 149, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 149, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 149, 167);  
box-shadow:4px 4px 4px 4px rgb(178, 149,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0947, 9.2007, -1.3527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 149, 167) }
```

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

```
.background{ background-color: rgb(178,  
149, 167) }
```

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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