

Converting Colors

HunterLab(68.0557, 9.1292,
-11.5996)

Have a look what the booklet for
HunterLab(68.0557, 9.1292,
-11.5996) contains.

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Color

**HunterLab(68.0534, 9.1321,
-11.5979)**

Conversions

Conversions Part 1

Format	Color
Hex	C1AED3
RGB	193, 174, 211
RGB Percent	76%, 68%, 83%
CMY	0.2431, 0.3176, 0.1725
CMYK	0.09, 0.18, 0.00, 0.17
HSL	271°, 30%, 75%
HSV	271°, 18%, 83%
XYZ	48.8862, 46.3127, 67.9906
YIQ	183.8990, -0.5530, 15.5350

Conversions

Conversions Part 2

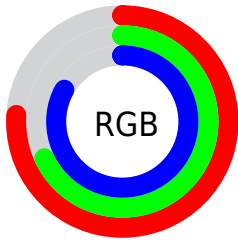
Format	Color
R_{YB}	193, 174, 211
Decimal	12693203
CIE _{Lab}	73.75, 13.76, -16.21
CIE _{LCh}	74, 21.261, 310.335
Yxy	46.3146, 0.2996, 0.2838
Android (android.graphics.Color)	4290883283 (0xFFC1AED3)
YUV	183.8990, 13.3608, 7.9816
Hunter-Lab	68.0534, 9.1321, -11.5979

Details

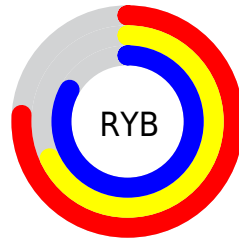
The HunterLab color $68.0534, 9.1321, -11.5979$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.0078, -15.9831, 17.3507$, and the grayscale version is $69.1378, -3.6890, 3.7564$.

A 20% lighter version of the original color is $91.7266, 6.3893, -4.5190$, and $46.6994, 8.5124, -11.0074$ is the 20% darker color. If you saturate the color by 10%, you get $61.2285, 17.0403, -21.6505$, and if you desaturate by 10%, it is $75.1759, 1.4052, -2.2578$.

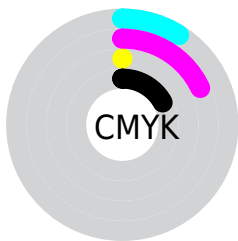
Distribution



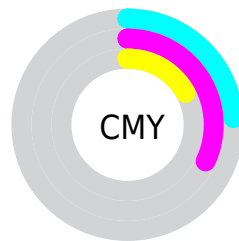
- Red (76%)
- Green (68%)
- Blue (83%)



- Red (76%)
- Yellow (68%)
- Blue (83%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0534, 9.1321, -11.5979 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 68.0534, 9.1321, -11.5979 by changing the saturation by 10% instead.

■ 68.0534, 9.1321,
-11.5979

■ 68.0534, 9.1321,
-11.5979

192.8917, 7.4470,
-10.0761

■ 57.0036, 9.0418,
-11.5041

■ 92.0270, 9.1108,
-11.6010

■ 46.6253, 8.8771,
-11.3455

104.8871, 9.0138,
-11.5209

■ 36.9668, 8.6261,
-11.1163

118.2960, 8.8647,
-11.3906

■ 28.0862, 8.2752,
-10.8133

132.2322, 8.6671,
-11.2129

■ 20.0588, 7.8052,
-10.4390

146.6763, 8.4241,
-10.9904

■ 12.9875, 7.1891,
-10.0167

161.6111, 8.1382,

■ 6.4425, 8.9637,

-10.7254

-11.3902

177.0210, 7.8119,
-10.4201

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.0534, 9.1321,
-11.5979

■ 68.0534, 9.1321,
-11.5979

■ 61.2285, 17.0403,
-21.6505

■ 75.1759, 1.4052,
-2.2578

■ 54.7509, 25.1383,
-32.5605

■ 82.5504, -6.1580,
6.4959

■ 48.6934, 33.3831,
-44.4511

■ 90.1460, -13.5864,
14.7759

■ 43.1491, 41.6374,
-57.3650

■ 96.8124, -19.2086,
21.5763

■ 38.2370, 49.5828,

■ 97.7319, -15.8934,

-71.1315

22.5560

■ 34.0979, 56.6188,
-85.1587

■ 98.6946, -12.4568,
23.5742

■ 30.8721, 61.8406,
-98.2524

■ 98.7336, -12.3186,
23.6152

■ 28.6143, 64.4243,
-108.9373

■ 28.1303, 64.8928,
-111.4245

Harmonies

Analogous

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



68.0548, -0.1858, -16.6282



68.0534, 9.1321, -11.5979



68.0548, 15.2359, -2.6761

Triad

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



68.0548, 9.1306, -11.5965



68.0548, 2.8909, 18.6465



68.0548, -21.3690, 0.3748

Complementary

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



68.0534, 9.1321, -11.5979



78.0078, -15.9831, 17.3507

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.



68.0548, -20.6501, 9.5213



68.0534, 9.1321, -11.5979



68.0548, -7.0166, 19.2206

Square

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



68.0548, 9.1306, -11.5965



68.0548, 11.4933, 14.4144



68.0548, -15.5237, 16.1136



68.0548, -17.5471, -9.0904

Rectangle

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



68.0534, 9.1321, -11.5979



68.0548, 16.4676, 3.8101



68.0548, -15.5237, 16.1136



68.0548, -21.6448, 3.5985

Sweetspot

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



68.0548, 9.1306, -11.5965



95.3811, -0.6000, -0.0463



71.8490, -6.0515, -6.6891



43.8302, 0.0321, -0.3840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0548, 9.1306, -11.5965



81.1497, 14.9058, -18.8577



69.8756, 15.0476, -8.9720



34.2226, 1.3148, -1.8336



21.9927, 50.5686, -85.8299



5.6355, 12.4670, -18.1878

Inverse Universe

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



69.2306, 11.6722, 0.1535



82.9562, 18.7167, -0.7560



76.5796, -21.2183, 15.8114



34.5003, 1.9434, 0.9285



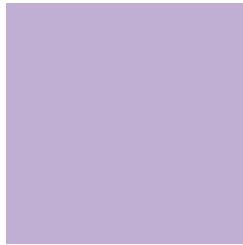
29.9419, 53.3048, 3.6237



7.1923, 13.0118, -0.7384

Previews

White Background



This preview shows how the HunterLab color 68.0534, 9.1321, -11.5979 looks on a white background.

Color Contrast Check

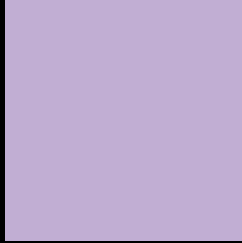
Large Text (above 18pt) WCAG AA × Fail

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 68.0534, 9.1321, -11.5979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

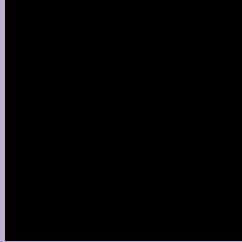
Any Text WCAG AA ✓ Pass

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 68.0534, 9.1321, -11.5979 Background



This preview shows how black text looks on a background with the HunterLab color 68.0534, 9.1321, -11.5979.



This preview shows how white text looks on a background with the HunterLab color 68.0534, 9.1321, -11.5979.

-11.5979.

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

68.0534, 9.1321, -11.5979

Protanopia

68.2257, 1.0669, -13.8107

Deuteranopia

68.1261, 4.8758, -11.0001



Tritanopia

67.9360, 2.9251, -1.1041

Trichromacy



Original Color

68.0534, 9.1321, -11.5979

Protanomaly

68.2053, 3.9430, -13.2058

Deuteranomaly

68.1140, 6.3203, -10.9917

Tritanomaly

67.9737, 5.0051, -4.6281

Monochromacy



Original Color

68.0534, 9.1321, -11.5979

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6312, 0.9717, -1.7850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0534, 9.1321, -11.5979 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(193, 174, 211)` looks like.

```
.text, #text, p{  
    color:rgb(193, 174, 211)  
}
```

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(193, 174, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 174, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0534, 9.1321, -11.5979 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(193, 174, 211) }
```


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

```
.border{ border-color:rgb(193, 174, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 174, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 174, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 174, 211);  
box-shadow:4px 4px 4px 4px rgb(193, 174,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0534, 9.1321, -11.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 174, 211) }
```

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

```
.background{ background-color: rgb(193,  
174, 211) }
```

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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