

Converting Colors

HunterLab(70.3291, 9.4562,
-9.5678)

Have a look what the booklet for
HunterLab(70.3291, 9.4562, -9.5678)
contains.

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Color

**HunterLab(70.3291, 9.4563,
-9.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B3D5
RGB	201, 179, 213
RGB Percent	79%, 70%, 84%
CMY	0.2118, 0.2980, 0.1647
CMYK	0.06, 0.16, 0.00, 0.16
HSL	279°, 29%, 77%
HSV	279°, 16%, 84%
XYZ	52.2178, 49.4618, 69.7457
YIQ	189.4540, 2.1980, 15.2380

Conversions

Conversions Part 2

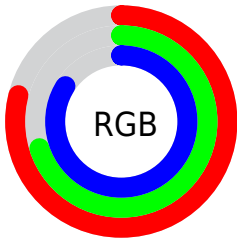
Format	Color
RYB	201, 179, 213
Decimal	13218773
CIELab	75.74, 14.09, -14.23
CIELCh	76, 20.026, 314.699
Yxy	49.4639, 0.3046, 0.2885
Android (android.graphics.Color)	4291408853 (0xFFC9B3D5)
YUV	189.4540, 11.6082, 10.1258
Hunter-Lab	70.3291, 9.4563, -9.5678

Details

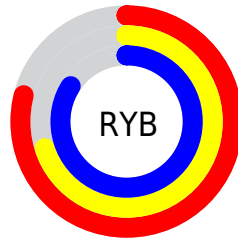
The HunterLab color $70.3291, 9.4563, -9.5678$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $78.6898, -16.5324, 16.0634$, and the grayscale version is $71.4807, -3.8140, 3.8837$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $48.5730, 9.3131, -9.3913$ is the 20% darker color. If you saturate the color by 10%, you get $63.6854, 18.3297, -19.0433$, and if you desaturate by 10%, it is $77.2912, 0.7532, -0.6504$.

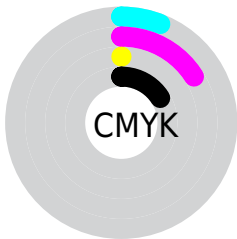
Distribution



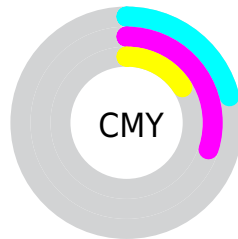
- Red (79%)
- Green (70%)
- Blue (84%)



- Red (79%)
- Yellow (70%)
- Blue (84%)



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




- Cyan (21%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3291, 9.4563, -9.5678 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 70.3291, 9.4563, -9.5678 by changing the saturation by 10% instead.

 70.3291, 9.4563,
-9.5678

 70.3291, 9.4563,
-9.5678


196.1035, 7.7982,
-7.3749

 59.1504, 9.3648,
-9.5594

 94.5411, 9.4390,
-9.4069

 48.6347, 9.2000,
-9.4882


107.5122, 9.3447,
-9.2483

 38.8287, 8.9503,
-9.3474


121.0277, 9.1985,
-9.0417

 29.7879, 8.6027,
-9.1316

135.0664, 9.0041,
-8.7898

 21.5837, 8.1393,
-8.8370

149.6094, 8.7644,
-8.4951

 14.3121, 7.5346,
-8.4695

164.6400, 8.4821,

 7.9709, 7.3755,

-8.1598

-8.4233

180.1427, 8.1593,
-7.7858

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3291, 9.4563,
-9.5678

■ 70.3291, 9.4563,
-9.5678

■ 63.6854, 18.3297,
-19.0433

■ 77.2912, 0.7532,
-0.6504

■ 57.4120, 27.3535,
-29.1549

■ 84.5232, -7.7800,
7.7883

■ 51.5824, 36.4399,
-39.9352

■ 91.9918, -16.1635,
15.8288

■ 46.2869, 45.3906,
-51.3197

■ 96.6051, -19.8561,
20.5444

■ 41.6346, 53.8256,

■ 97.2646, -17.4703,

-63.0493

21.2545

■ 37.7451, 61.1245,
-74.5557

■ 97.9474, -15.0180,
21.9857

■ 34.7258, 66.4670,
-84.9205

■ 98.6534, -12.5011,
22.7375

■ 32.6208, 69.1194,
-93.1070

■ 98.7847, -12.0350,
22.8768

■ 31.9251, 69.7205,
-96.0182

Harmonies

Analogous

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



70.3306, 0.9029, -14.9791



70.3291, 9.4563, -9.5678



70.3306, 14.5979, -0.8765

Triad

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



70.3306, 9.4546, -9.5664



70.3306, 1.0919, 18.5137



70.3306, -20.4470, -0.6896

Complementary

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



70.3291, 9.4563, -9.5678



78.6898, -16.5324, 16.0634

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.



70.3306, -20.4024, 8.2289



70.3291, 9.4563, -9.5678



70.3306, -8.2975, 18.5499

Square

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



70.3306, 9.4546, -9.5664



70.3306, 9.5993, 14.9102



70.3306, -16.0590, 15.0165



70.3306, -16.1844, -9.4141

Rectangle

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



70.3291, 9.4563, -9.5678



70.3306, 15.2388, 5.2263



70.3306, -16.0590, 15.0165



70.3306, -20.9278, 2.4009

Sweetspot

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



70.3306, 9.4546, -9.5664



95.5456, -0.0362, 0.1661



72.0106, -3.7263, -7.5238



43.9172, 0.3298, -0.2709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3306, 9.4546, -9.5664



83.5390, 15.0870, -15.4054



71.3901, 12.5983, -5.6005



35.2182, 1.7632, -1.7317



25.0694, 54.6375, -74.5388



6.5159, 13.8750, -16.8461

Inverse Universe

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



70.8167, 9.5771, 2.5354



84.2798, 15.2770, 2.7639



77.8554, -19.3432, 13.2949



35.3447, 1.7925, 1.5134



29.9509, 52.3917, 10.8268



7.4602, 13.2497, 1.1471

Previews

White Background



This preview shows how the HunterLab color 70.3291, 9.4563, -9.5678 looks on a white background.

Color Contrast Check

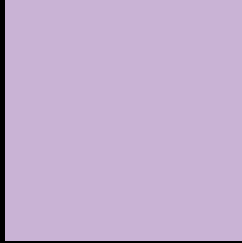
Large Text (above 18pt) WCAG AA × Fail

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 70.3291, 9.4563, -9.5678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

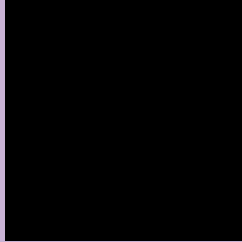
Any Text WCAG AA ✓ Pass

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 70.3291, 9.4563, -9.5678 Background



This preview shows how black text looks on a background with the HunterLab color 70.3291, 9.4563, -9.5678.



This preview shows how white text looks on a background with the HunterLab color 70.3291, 9.4563, -9.5678.

-9.5678.

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

70.3291, 9.4563, -9.5678

Protanopia

70.3786, 0.9363, -11.9194

Deuteranopia

70.3895, 5.1444, -9.0017



Tritanopia

70.3187, 3.8148, -0.6369

Trichromacy



Original Color

70.3291, 9.4563, -9.5678

Protanomaly

70.3678, 3.8605, -11.3105

Deuteranomaly

70.3825, 6.6113, -8.9856

Tritanomaly

70.3236, 5.7195, -3.6769

Monochromacy



Original Color

70.3291, 9.4563, -9.5678

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7903, 1.0195, -1.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3291, 9.4563, -9.5678 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(201, 179, 213)` looks like.

```
.text, #text, p{  
    color:rgb(201, 179, 213)  
}
```

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(201, 179, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 179, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3291, 9.4563, -9.5678 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(201, 179, 213) }
```


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

```
.border{ border-color:rgb(201, 179, 213) }
```

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

Here you see how a box with a 4 pixel rgb(201, 179, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 179, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 179, 213);  
box-shadow:4px 4px 4px 4px rgb(201, 179,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3291, 9.4563, -9.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 179, 213) }
```

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

```
.background{ background-color: rgb(201,  
179, 213) }
```

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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