

Converting Colors

HunterLab(71.6133, 4.0916,
-9.6114)

Have a look what the booklet for
HunterLab(71.6133, 4.0916, -9.6114)
contains.

HunterLab(71.7030, 3.8359, -9.4689)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7030, 3.8359,
-9.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BAD8
RGB	193, 186, 216
RGB Percent	76%, 73%, 85%
CMY	0.2431, 0.2706, 0.1529
CMYK	0.11, 0.14, 0.00, 0.15
HSL	254°, 28%, 79%
HSV	254°, 14%, 85%
XYZ	51.9460, 51.4132, 72.1517
YIQ	191.5130, -5.4580, 10.8140

Conversions

Conversions Part 2

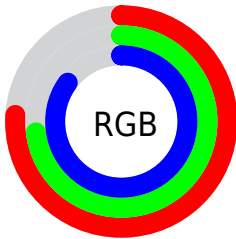
Format	Color
R_{YB}	193, 186, 216
Decimal	12696280
CIE _{Lab}	76.93, 8.24, -14.14
CIE _{LCh}	77, 16.368, 300.232
Yxy	51.4154, 0.2960, 0.2929
Android (android.graphics.Color)	4290886360 (0xFFC1BAD8)
YUV	191.5130, 12.0721, 1.3041
Hunter-Lab	71.7030, 3.8359, -9.4689

Details

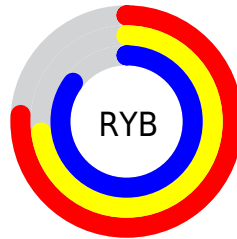
The HunterLab color $71.7030, 3.8359, -9.4689$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.3717, -11.4072, 16.0912$, and the grayscale version is $72.3505, -3.8604, 3.9309$.

A 20% lighter version of the original color is $95.4192, -0.0683, 0.0099$, and $49.8370, 4.0035, -9.3345$ is the 20% darker color. If you saturate the color by 10%, you get $63.9808, 10.0837, -20.6024$, and if you desaturate by 10%, it is $79.6961, -2.1519, 0.7388$.

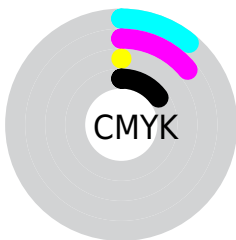
Distribution



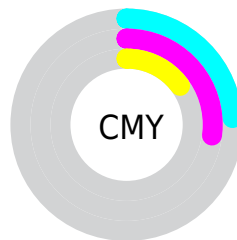
- Red (76%)
- Green (73%)
- Blue (85%)



- Red (76%)
- Yellow (73%)
- Blue (85%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7030, 3.8359, -9.4689 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 71.7030, 3.8359, -9.4689 by changing the saturation by 10% instead.

■ 71.7030, 3.8359,
-9.4689

■ 71.7030, 3.8359,
-9.4689

198.0342, 0.0681,
-7.1998

■ 60.4477, 4.0294,
-9.4713

■ 96.0565, 3.2878,
-9.2882

■ 49.8508, 4.1651,
-9.4116

109.0937, 2.9443,
-9.1205

■ 39.9576, 4.2344,
-9.2831

122.6725, 2.5582,
-8.9051

■ 30.8223, 4.2277,
-9.0800

136.7722, 2.1321,
-8.6449

■ 22.5140, 4.1316,
-8.7983

151.3742, 1.6682,
-8.3422

■ 15.1251, 3.9264,
-8.4412

166.4617, 1.1685,

■ 8.7589, 3.6961,

-7.9993

-8.1164

182.0196, 0.6347,
-7.6179

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7030, 3.8359,
-9.4689

■ 71.7030, 3.8359,
-9.4689

■ 63.9808, 10.0837,
-20.6024

■ 79.6961, -2.1519,
0.7388

■ 56.5732, 16.6699,
-32.9344

■ 87.9198, -7.9367,
10.2256

■ 49.5484, 23.6718,
-46.7937

■ 96.3480, -13.5692,
19.1529

■ 42.9998, 31.1463,
-62.5371

■ 98.8625, -11.6036,
21.7536

■ 37.0605, 39.0554,

-80.4143

■ 31.9155, 47.0983,
-100.1990

■ 27.8016, 54.4382,
-120.4642

■ 24.9553, 59.5851,
-137.9301

■ 23.7612, 61.5568,
-146.3882

Harmonies

Analogous

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



71.7045, -3.7695, -11.7817



71.7030, 3.8359, -9.4689



71.7045, 9.5799, -3.5036

Triad

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



71.7045, 3.8344, -9.4675



71.7045, 3.7256, 15.1577



71.7045, -18.1417, 3.8457

Complementary

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



71.7030, 3.8359, -9.4689



81.3717, -11.4072, 16.0912

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.



71.7045, -16.3212, 10.5953



71.7030, 3.8359, -9.4689



71.7045, -3.8901, 16.6895

Square

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



71.7045, 3.8344, -9.4675



71.7045, 9.5152, 10.6848



71.7045, -11.1851, 15.1100



71.7045, -16.2651, -3.6134

Rectangle

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



71.7030, 3.8359, -9.4689



71.7045, 11.4668, 1.4542



71.7045, -11.1851, 15.1100



71.7045, -17.9427, 6.2685

Sweetspot

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



71.7045, 3.8344, -9.4675



96.0264, -2.4901, 0.7133



78.2593, -10.2067, -1.1749



44.0828, -0.9025, -0.0877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7045, 3.8344, -9.4675



83.4412, 7.0563, -15.6849



73.0859, 8.4486, -7.5202



34.8527, 0.5231, -2.2247



18.3923, 47.4523, -111.7945



4.9219, 12.0250, -24.6952

Inverse Universe

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



73.7038, 10.0044, -2.9357



86.4626, 16.2439, -5.6136



80.1210, -15.9024, 14.7135



35.4695, 2.4619, -0.2617



32.0619, 60.0173, -18.8975



7.9519, 15.0155, -5.6957

Previews

White Background



This preview shows how the HunterLab color 71.7030, 3.8359, -9.4689 looks on a white background.

Color Contrast Check

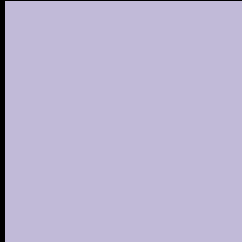
Large Text (above 18pt) WCAG AA × Fail

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 71.7030, 3.8359, -9.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

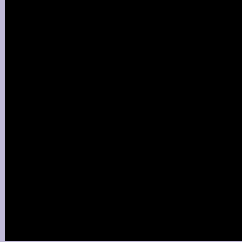
Any Text WCAG AA ✓ Pass

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 71.7030, 3.8359, -9.4689 Background



This preview shows how black text looks on a background with the HunterLab color 71.7030, 3.8359, -9.4689.



This preview shows how white text looks on a background with the HunterLab color 71.7030, 3.8359, -9.4689.

-9.4689.

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

71.7030, 3.8359, -9.4689

Protanopia

71.6538, 0.7716, -10.7183

Deuteranopia

71.6879, 5.2904, -9.4640



Tritanopia

71.6621, -0.2468, -2.5919

Trichromacy



Original Color

71.7030, 3.8359, -9.4689

Protanomaly

71.5834, 1.9867, -10.2279

Deuteranomaly

71.5946, 4.9776, -9.5970

Tritanomaly

71.6248, 1.4914, -5.2367

Monochromacy



Original Color

71.7030, 3.8359, -9.4689

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2845, -1.3128, -0.8063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7030, 3.8359, -9.4689 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, 186, 216)` looks like.

```
.text, #text, p{  
    color:rgb(193, 186, 216)  
}
```

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, 186, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 186, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7030, 3.8359, -9.4689 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, 186, 216) }
```


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

```
.border{ border-color:rgb(193, 186, 216) }
```

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

Here you see how a box with a 4 pixel rgb(193, 186, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 186, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 186, 216);  
box-shadow:4px 4px 4px 4px rgb(193, 186,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7030, 3.8359, -9.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 186, 216) }
```

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

```
.background{ background-color: rgb(193,  
186, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor