

Converting Colors

HunterLab(68.6529, 8.4882,
-8.2803)

Have a look what the booklet for
HunterLab(68.6529, 8.4882, -8.2803)
contains.

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Color

**HunterLab(68.7688, 8.2766,
-8.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B0CF
RGB	196, 176, 207
RGB Percent	77%, 69%, 81%
CMY	0.2314, 0.3098, 0.1882
CMYK	0.05, 0.15, 0.00, 0.19
HSL	279°, 24%, 75%
HSV	279°, 15%, 81%
XYZ	49.5528, 47.2915, 65.5480
YIQ	185.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

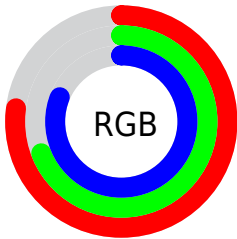
Format	Color
R_{YB}	196, 176, 207
Decimal	12890319
CIE _{Lab}	74.38, 12.87, -13.05
CIE _{LCh}	74, 18.329, 314.592
Yxy	47.2935, 0.3051, 0.2912
Android (android.graphics.Color)	4291080399 (0xFFC4B0CF)
YUV	185.5140, 10.5926, 9.1962
Hunter-Lab	68.7688, 8.2766, -8.3750

Details

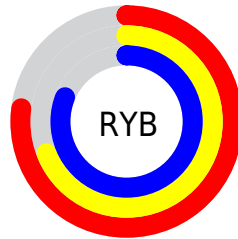
The HunterLab color $68.7688, 8.2766, -8.3750$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $76.3717, -15.2812, 14.9031$, and the grayscale version is $69.8263, -3.7258, 3.7938$.

A 20% lighter version of the original color is $92.6369, 6.3229, -3.3583$, and $47.1345, 8.3582, -8.7186$ is the 20% darker color. If you saturate the color by 10%, you get $62.3090, 16.8245, -17.4830$, and if you desaturate by 10%, it is $75.5307, -0.1066, 0.2007$.

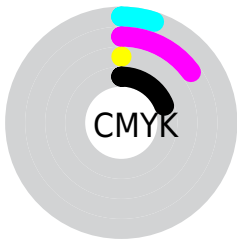
Distribution



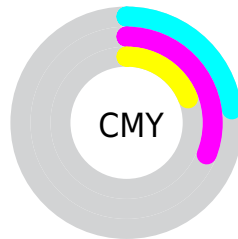
- Red (77%)
- Green (69%)
- Blue (81%)



- Red (77%)
- Yellow (69%)
- Blue (81%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7688, 8.2766, -8.3750 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 68.7688, 8.2766, -8.3750 by changing the saturation by 10% instead.

■ 68.7688, 8.2766,
-8.3750

■ 68.7688, 8.2766,
-8.3750

193.9033, 6.2493,
-5.8771

■ 57.6782, 8.2329,
-8.4036

■ 92.8179, 8.1686,
-8.1418

■ 47.2564, 8.1177,
-8.3696

105.7131, 8.0310,
-7.9480

■ 37.5510, 7.9195,
-8.2658

119.1558, 7.8430,
-7.7069

■ 28.6196, 7.6252,
-8.0859

133.1243, 7.6078,
-7.4211

■ 20.5360, 7.2167,
-7.8247

147.5998, 7.3285,
-7.0932

■ 13.4009, 6.6677,
-7.4843

162.5648, 7.0076,

■ 6.9611, 7.6831,

-6.7253

-8.0965

178.0041, 6.6472,
-6.3194

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.7688, 8.2766,
-8.3750

■ 68.7688, 8.2766,
-8.3750

■ 62.3090, 16.8245,
-17.4830

■ 75.5307, -0.1066,
0.2007

■ 56.1997, 25.5225,
-27.2015

■ 82.5490, -8.3274,
8.3211

■ 50.5101, 34.2948,
-37.5691

■ 89.7923, -16.4062,
16.0633

■ 45.3251, 42.9660,
-48.5391

■ 95.9659, -22.4966,
22.2683

■ 40.7481, 51.1935,

■ 96.5936, -20.2072,

-59.8891

22.9323

■ 36.8944, 58.4067,
-71.1094

■ 97.2438, -17.8527,
23.6164

■ 33.8707, 63.8280,
-81.3463

■ 97.9163, -15.4348,
24.3203

■ 31.7321, 66.7095,
-89.5780

■ 98.6108, -12.9556,
25.0434

■ 30.8804, 67.4720,
-93.1315

■ 98.6332, -12.8760,
25.0666

Harmonies

Analogous

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



68.7703, 0.5253, -13.2090



68.7688, 8.2766, -8.3750



68.7703, 12.9348, -0.5505

Triad

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



68.7703, 8.2750, -8.3737



68.7703, 0.7575, 17.1986



68.7703, -18.8960, -0.3216

Complementary

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



68.7688, 8.2766, -8.3750



76.3717, -15.2812, 14.9031

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.



68.7703, -18.8407, 7.7771



68.7688, 8.2766, -8.3750



68.7703, -7.7731, 17.2440

Square

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



68.7703, 8.2750, -8.3737



68.7703, 8.4521, 13.8587



68.7703, -14.8573, 13.9913



68.7703, -15.0124, -8.1885

Rectangle

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



68.7688, 8.2766, -8.3750



68.7703, 13.5248, 4.9858



68.7703, -14.8573, 13.9913



68.7703, -19.3312, 2.4773

Sweetspot

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



68.7703, 8.2750, -8.3737



96.4281, -1.1066, 1.2285



70.3090, -3.6741, -6.5209



44.3040, -0.1423, 0.1978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7703, 8.2750, -8.3737



84.3627, 13.9632, -14.2619



69.7306, 11.1414, -4.8077



34.3373, 1.7026, -1.6795



24.6227, 53.6941, -73.4449



6.1853, 13.1582, -15.8924

Inverse Universe

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



69.2142, 8.4127, 2.5221



85.0691, 14.1848, 2.8262



75.6028, -17.8639, 12.3526



34.4624, 1.7396, 1.4689



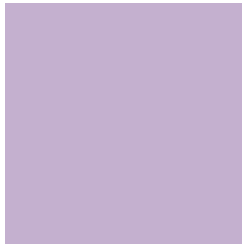
29.4637, 51.5549, 10.5324



7.0734, 12.5803, 0.9520

Previews

White Background



This preview shows how the HunterLab color 68.7688, 8.2766, -8.3750 looks on a white background.

Color Contrast Check

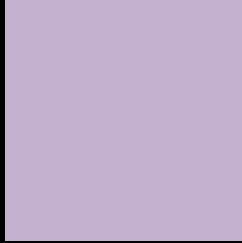
Large Text (above 18pt) WCAG AA × Fail

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 68.7688, 8.2766, -8.3750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

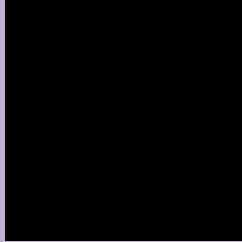
Any Text WCAG AA ✓ Pass

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 68.7688, 8.2766, -8.3750 Background



This preview shows how black text looks on a background with the HunterLab color 68.7688, 8.2766, -8.3750.



This preview shows how white text looks on a background with the HunterLab color 68.7688, 8.2766, -8.3750.

-8.3750.

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

68.7688, 8.2766, -8.3750

Protanopia

69.0102, 0.4027, -10.4169

Deuteranopia

68.7699, 5.3274, -8.4251



Tritanopia

68.6734, 4.0510, -1.1712

Trichromacy



Original Color

68.7688, 8.2766, -8.3750

Protanomaly

69.0000, 3.3250, -9.8168

Deuteranomaly

68.6700, 6.4770, -8.5405

Tritanomaly

68.6466, 5.7759, -3.7432

Monochromacy



Original Color

68.7688, 8.2766, -8.3750

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4968, 0.8982, -0.7036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7688, 8.2766, -8.3750 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(196, 176, 207)` looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 207)  
}
```

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(196, 176, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7688, 8.2766, -8.3750 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(196, 176, 207) }
```


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

```
.border{ border-color:rgb(196, 176, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 176, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 176, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 176, 207);  
box-shadow:4px 4px 4px 4px rgb(196, 176,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7688, 8.2766, -8.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 176, 207) }
```

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

```
.background{ background-color: rgb(196,  
176, 207) }
```

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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