

Converting Colors

HunterLab(68.9156, 8.4768,
-2.5122)

Have a look what the booklet for
HunterLab(68.9156, 8.4768, -2.5122)
contains.

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Color

**HunterLab(68.9875, 8.2454,
-2.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB0C4
RGB	202, 176, 196
RGB Percent	79%, 69%, 77%
CMY	0.2078, 0.3098, 0.2314
CMYK	0.00, 0.13, 0.03, 0.21
HSL	314°, 20%, 74%
HSV	314°, 13%, 79%
XYZ	49.8463, 47.5928, 58.7837
YIQ	186.0540, 9.0760, 11.7320

Conversions

Conversions Part 2

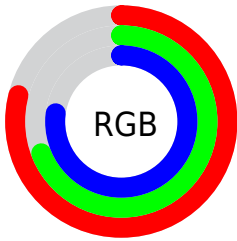
Format	Color
R_{YB}	202, 176, 196
Decimal	13283524
CIE _{Lab}	74.57, 12.83, -6.70
CIE _{LCh}	75, 14.479, 332.431
Yxy	47.5948, 0.3191, 0.3047
Android (android.graphics.Color)	4291473604 (0xFFCAB0C4)
YUV	186.0540, 4.9034, 13.9846
Hunter-Lab	68.9875, 8.2454, -2.2293

Details

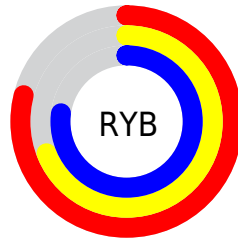
The HunterLab color $68.9875, 8.2454, -2.2293$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0607, -15.1939, 9.9383$, and the grayscale version is $70.0743, -3.7390, 3.8073$.

A 20% lighter version of the original color is $92.7713, 6.6356, -2.1091$, and $47.3443, 8.3054, -2.7295$ is the 20% darker color. If you saturate the color by 10%, you get $63.2809, 18.0388, -7.0560$, and if you desaturate by 10%, it is $75.0535, -1.3772, 2.7349$.

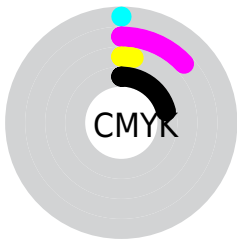
Distribution



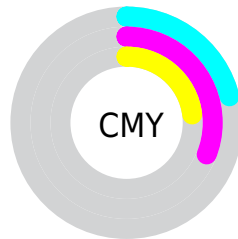
- Red (79%)
- Green (69%)
- Blue (77%)



- Red (79%)
- Yellow (69%)
- Blue (77%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9875, 8.2454, -2.2293 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 68.9875, 8.2454, -2.2293 by changing the saturation by 10% instead.

68.9875, 8.2454,
-2.2293

68.9875, 8.2454,
-2.2293

194.2122, 6.1981,
2.3000

57.8845, 8.2043,
-2.5222

93.0596, 8.1319,
-1.4951

47.4494, 8.0922,
-2.7623

105.9655, 7.9920,
-1.0631

37.7298, 7.8975,
-2.9425

119.4184, 7.8017,
-0.5911

28.7829, 7.6070,
-3.0554

133.3969, 7.5644,
-0.0813

20.6823, 7.2029,
-3.0910

147.8818, 7.2831,
0.4642

13.5278, 6.6590,
-3.0362

162.8561, 6.9601,

7.1118, 7.4842,

1.0440

-3.5273

178.3043, 6.5978,
1.6563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9875, 8.2454,
-2.2293

■ 68.9875, 8.2454,
-2.2293

■ 63.2809, 18.0388,
-7.0560

■ 75.0535, -1.3772,
2.7349

■ 57.9895, 27.9267,
-11.6609

■ 81.4247, -10.7939,
7.7776

■ 53.1870, 37.7407,
-15.9086

■ 88.0620, -20.0060,
12.8670

■ 48.9555, 47.1910,
-19.6067

■ 94.3213, -28.1644,
17.3628

■ 45.3813, 55.8374,

■ 94.4498, -27.4293,

-22.5057

15.5140

■ 42.5426, 63.1090,
-24.3289

■ 94.5818, -26.6755,
13.6180

■ 40.4884, 68.4179,
-24.8463

■ 94.7173, -25.9030,
11.6749

■ 39.2106, 71.3764,
-23.9832

■ 94.8562, -25.1117,
9.6845

■ 38.6472, 72.3408,
-22.7498

■ 94.9987, -24.3018,
7.6470

Harmonies

Analogous

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



68.9890, 3.4393, -7.5410



68.9875, 8.2454, -2.2293



68.9890, 9.8150, 4.2787

Triad

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



68.9890, 8.2435, -2.2280



68.9890, -4.2363, 15.0216



68.9890, -14.3365, -3.2245

Complementary

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



68.9875, 8.2454, -2.2293



74.0607, -15.1939, 9.9383

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.



68.9890, -16.2202, 3.2277



68.9875, 8.2454, -2.2293



68.9890, -10.5310, 13.4148

Square

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



68.9890, 8.2435, -2.2280



68.9890, 2.4467, 13.8594



68.9890, -14.8540, 9.2464



68.9890, -9.6093, -8.1542

Rectangle

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



68.9875, 8.2454, -2.2293



68.9890, 8.7706, 8.3172



68.9890, -14.8540, 9.2464



68.9890, -15.3148, -1.1412

Sweetspot

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



68.9890, 8.2435, -2.2280



96.7022, -0.3219, 2.7867



67.2442, 2.8184, -7.7833



44.4553, 0.2896, 1.0599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9890, 8.2435, -2.2280



87.9894, 13.6856, -4.3855



68.5883, 6.1117, 3.4695



33.7012, 2.3170, -0.2461



31.0246, 58.1110, -18.5609



7.1249, 13.4762, -5.2757

Inverse Universe

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



68.9890, 8.2435, -2.2280



87.9894, 13.6856, -4.3855



74.4285, -13.1287, 4.6761



33.7012, 2.3170, -0.2461



31.0246, 58.1110, -18.5609



7.1249, 13.4762, -5.2757

Previews

White Background



This preview shows how the HunterLab color 68.9875, 8.2454, -2.2293 looks on a white background.

Color Contrast Check

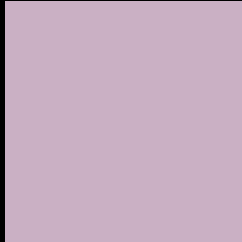
Large Text (above 18pt) WCAG AA × Fail

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 68.9875, 8.2454, -2.2293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

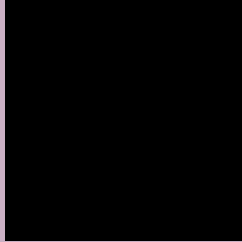
Any Text WCAG AA ✓ Pass

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 68.9875, 8.2454, -2.2293 Background



This preview shows how black text looks on a background with the HunterLab color 68.9875, 8.2454, -2.2293.



This preview shows how white text looks on a background with the HunterLab color 68.9875, 8.2454, -2.2293.

-2.2293.

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

68.9875, 8.2454, -2.2293

Protanopia

68.9718, -0.5012, -4.4817

Deuteranopia

68.9653, 5.2274, -2.3103



Tritanopia

69.0097, 6.5284, 0.2898

Trichromacy



Original Color

68.9875, 8.2454, -2.2293

Protanomaly

68.9818, 2.4958, -3.8914

Deuteranomaly

68.8735, 6.3994, -2.4062

Tritanomaly

69.0739, 6.8705, -0.6225

Monochromacy



Original Color

68.9875, 8.2454, -2.2293

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.5558, 0.8443, 1.3494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9875, 8.2454, -2.2293 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(202, 176, 196)` looks like.

```
.text, #text, p{  
    color:rgb(202, 176, 196)  
}
```

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(202, 176, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 176, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9875, 8.2454, -2.2293 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(202, 176, 196) }
```


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

```
.border{ border-color:rgb(202, 176, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 176, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 176, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 176, 196);  
box-shadow:4px 4px 4px 4px rgb(202, 176,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9875, 8.2454, -2.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 176, 196) }
```

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

```
.background{ background-color: rgb(202,  
176, 196) }
```

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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