

Converting Colors

HunterLab(70.4975, 8.9351,
-1.0150)

Have a look what the booklet for
HunterLab(70.4975, 8.9351, -1.0150)
contains.

HunterLab(70.4850, 8.8722, -0.8457)	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(70.4850, 8.8722,
-0.8457)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B3C5
RGB	208, 179, 197
RGB Percent	82%, 70%, 77%
CMY	0.1843, 0.2980, 0.2274
CMYK	0.00, 0.14, 0.05, 0.18
HSL	323°, 24%, 76%
HSV	323°, 14%, 82%
XYZ	52.2106, 49.6814, 59.6611
YIQ	189.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

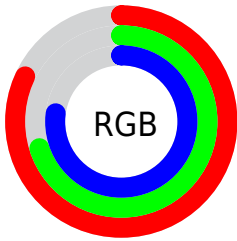
Format	Color
R _Y B	208, 179, 197
Decimal	13677509
CIE Lab	75.87, 13.48, -5.26
CIE LCh	76, 14.471, 338.704
Yxy	49.6835, 0.3232, 0.3075
Android (android.graphics.Color)	4291867589 (0xFFD0B3C5)
YUV	189.7230, 3.5876, 16.0289
Hunter-Lab	70.4850, 8.8722, -0.8457

Details

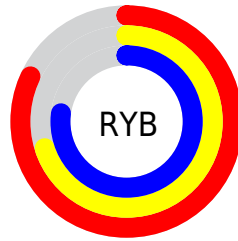
The HunterLab color $70.4850, 8.8722, -0.8457$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4294, -15.9436, 9.0234$, and the grayscale version is $71.6242, -3.8217, 3.8915$.

A 20% lighter version of the original color is $93.7190, 5.1949, -1.4796$, and $48.6592, 8.5940, -1.5300$ is the 20% darker color. If you saturate the color by 10%, you get $64.5079, 18.4709, -4.2350$, and if you desaturate by 10%, it is $76.8316, -0.5696, 2.8152$.

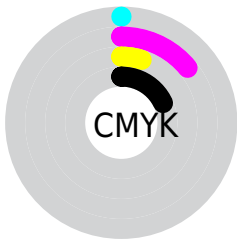
Distribution



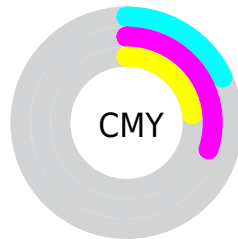
- Red (82%)
- Green (70%)
- Blue (77%)



- Red (82%)
- Yellow (70%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4850, 8.8722, -0.8457 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 70.4850, 8.8722, -0.8457 by changing the saturation by 10% instead.

■ 70.4850, 8.8722,
-0.8457

■ 70.4850, 8.8722,
-0.8457

196.3230, 6.9969,
4.2064

■ 59.2976, 8.8095,
-1.2091

■ 94.7131, 8.8001,
0.0201

■ 48.7726, 8.6754,
-1.5235

107.6918, 8.6802,
0.5138

■ 38.9567, 8.4583,
-1.7825

121.2146, 8.5094,
1.0453

■ 29.9051, 8.1454,
-1.9794

135.2602, 8.2912,
1.6124

■ 21.6890, 7.7190,
-2.1052

149.8100, 8.0284,
2.2136

■ 14.4039, 7.1542,
-2.1470

164.8470, 7.7237,

■ 8.0645, 6.9532,

2.8472

-2.2943

180.3560, 7.3792,
3.5118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4850, 8.8722,
-0.8457

■ 70.4850, 8.8722,
-0.8457

■ 64.5079, 18.4709,
-4.2350

■ 76.8316, -0.5696,
2.8152

■ 58.9592, 28.1524,
-7.2572

■ 83.4912, -9.8201,
6.6741

■ 53.9172, 37.7486,
-9.7745

■ 90.4234, -18.8816,
10.6837

■ 49.4700, 46.9665,
-11.6095

■ 95.1645, -24.2572,
12.2298

■ 45.7120, 55.3543,

■ 95.4006, -22.9184,

-12.5554

8.8496

■ 42.7299, 62.3205,
-12.4153

■ 95.6466, -21.5263,
5.3349

■ 40.5787, 67.2559,
-11.0757

■ 95.9027, -20.0813,
1.6858

■ 39.2501, 69.7741,
-8.5942

■ 95.9948, -19.5625,
0.3758

■ 38.7267, 70.4198,
-6.7514

Harmonies

Analogous

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



70.4865, 4.6213, -6.6056



70.4850, 8.8722, -0.8457



70.4865, 9.6676, 5.6980

Triad

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



70.4865, 8.8702, -0.8444



70.4865, -5.7377, 15.0843



70.4865, -13.7064, -4.4151

Complementary

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



70.4850, 8.8722, -0.8457



76.4294, -15.9436, 9.0234

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.



70.4865, -16.2609, 1.9234



70.4850, 8.8722, -0.8457



70.4865, -11.7763, 12.8915

Square

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



70.4865, 8.8702, -0.8444



70.4865, 1.0600, 14.4951



70.4865, -15.5680, 8.2174



70.4865, -8.4631, -8.7995

Rectangle

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



70.4850, 8.8722, -0.8457



70.4865, 8.1063, 9.5673



70.4865, -15.5680, 8.2174



70.4865, -14.8988, -2.4194

Sweetspot

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



70.4865, 8.8702, -0.8444



96.6525, -0.5916, 3.4941



69.0628, 4.8836, -8.5891



44.4279, 0.1411, 1.4498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4865, 8.8702, -0.8444



86.2426, 15.0903, -2.4973



70.0470, 6.5337, 5.4166



34.5396, 2.1542, 0.3695



30.6048, 55.7076, -5.7733



7.3410, 13.5468, -2.8155

Inverse Universe

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



70.4865, 8.8702, -0.8444



86.2426, 15.0903, -2.4973



76.8523, -13.5680, 2.9808



34.5396, 2.1542, 0.3695



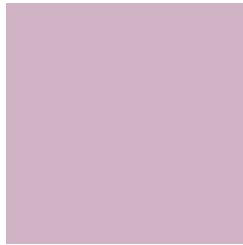
30.6048, 55.7076, -5.7733



7.3410, 13.5468, -2.8155

Previews

White Background



This preview shows how the HunterLab color 70.4850, 8.8722, -0.8457 looks on a white background.

Color Contrast Check

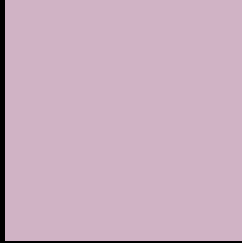
Large Text (above 18pt) WCAG AA × Fail

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 70.4850, 8.8722, -0.8457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

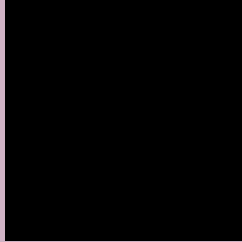
Any Text WCAG AA ✓ Pass

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 70.4850, 8.8722, -0.8457 Background



This preview shows how black text looks on a background with the HunterLab color 70.4850, 8.8722, -0.8457.



This preview shows how white text looks on a background with the HunterLab color 70.4850, 8.8722, -0.8457.

-0.8457.

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

70.4850, 8.8722, -0.8457

Protanopia

70.5507, -1.1304, -2.9853

Deuteranopia

70.6109, 4.7976, -0.2575



Tritanopia

70.6735, 7.8377, 0.8679

Trichromacy



Original Color

70.4850, 8.8722, -0.8457

Protanomaly

70.3608, 2.7176, -2.6422

Deuteranomaly

70.6191, 6.3109, -0.2207

Tritanomaly

70.7054, 8.0072, 0.4144

Monochromacy



Original Color

70.4850, 8.8722, -0.8457

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3010, 0.9237, 1.9984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4850, 8.8722, -0.8457 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(208, 179, 197)` looks like.

```
.text, #text, p{  
    color:rgb(208, 179, 197)  
}
```

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(208, 179, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 179, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4850, 8.8722, -0.8457 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(208, 179, 197) }
```


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

```
.border{ border-color:rgb(208, 179, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 179, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 179, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 179, 197);  
box-shadow:4px 4px 4px 4px rgb(208, 179,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4850, 8.8722, -0.8457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 179, 197) }
```

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

```
.background{ background-color: rgb(208,  
179, 197) }
```

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