

Converting Colors

HunterLab(81.7035, 1.7867,
-2.8868)

Have a look what the booklet for
HunterLab(81.7035, 1.7867, -2.8868)
contains.

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Color

**HunterLab(81.7035, 1.7867,
-2.8868)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DBD2E4 |
| RGB | 219, 210, 228 |
| RGB Percent | 86%, 82%, 89% |
| CMY | 0.1412, 0.1765, 0.1059 |
| CMYK | 0.04, 0.08, 0.00, 0.11 |
| HSL | 270°, 25%, 86% |
| HSV | 270°, 8%, 89% |
| XYZ | 66.2635, 66.7546, 82.7911 |
| YIQ | 214.7430, -0.4140, 7.5060 |

Conversions

Conversions Part 2

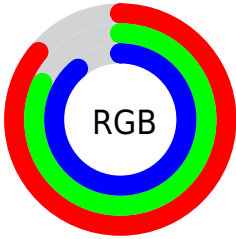
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 219, 210, 228 |
| Decimal | 14406372 |
| CIE Lab | 85.38, 6.37, -7.75 |
| CIE LCh | 85, 10.032, 309.404 |
| Yxy | 66.7575, 0.3070, 0.3093 |
| Android (android.graphics.Color) | 4292596452 (0xFFD2D2E4) |
| YUV | 214.7430, 6.5357, 3.7334 |
| Hunter-Lab | 81.7035, 1.7867, -2.8868 |

Details

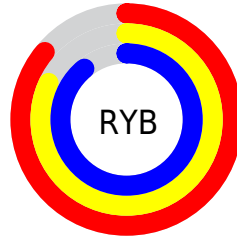
The HunterLab color $81.7035, 1.7867, -2.8868$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7189, -10.5699, 11.5612$, and the grayscale version is $82.2977, -4.3912, 4.4714$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8953, 2.2267, -3.4701$ is the 20% darker color. If you saturate the color by 10%, you get $73.8790, 10.1638, -13.2035$, and if you desaturate by 10%, it is $89.8103, -6.4138, 6.7722$.

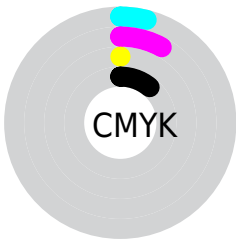
Distribution



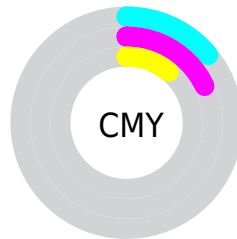
- Red (86%)
- Green (82%)
- Blue (89%)



- Red (86%)
- Yellow (82%)
- Blue (89%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7035, 1.7867, -2.8868 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 81.7035, 1.7867, -2.8868 by changing the saturation by 10% instead.

81.7035, 1.7867,
-2.8868

81.7035, 1.7867,
-2.8868

211.9153, -2.9280,
1.6658

69.9196, 2.1124,
-3.1892

107.0387, 0.9949,
-2.1395

58.7625, 2.3901,
-3.4420

120.5351, 0.5386,
-1.7035

48.2714, 2.6127,
-3.6391

134.5554, 0.0447,
-1.2286

38.4917, 2.7739,
-3.7745

149.0807, -0.4849,
-0.7168

29.4796, 2.8649,
-3.8407

164.0941, -1.0484,
-0.1700

21.3069, 2.8735,
-3.8280

179.5801, -1.6443,

14.0708, 2.7812,

0.4102

-3.7241

195.5248, -2.2712,
1.0226

■ 7.7185, 3.1828,
-3.8821

0.0000, NaN, NaN

■ 81.7035, 1.7867,
-2.8868

■ 81.7035, 1.7867,
-2.8868

■ 73.8790, 10.1638,
-13.2035

■ 89.8103, -6.4138,
6.7722

■ 66.3776, 18.7495,
-24.3325

■ 97.9614, -14.1539,
15.6913

■ 59.2612, 27.5485,
-36.4365

■ 99.0167, -10.4077,
16.8806

■ 52.6097, 36.5177,
-49.6626

■ 99.1875, -9.8056,
17.0720

■ 46.5280, 45.5056,
-64.0652

■ 41.1504, 54.1551,
-79.4503

■ 36.6368, 61.7845,
-95.1270

■ 33.1450, 67.3663,
-109.6946

■ 30.7329, 69.9848,
-121.4401

Harmonies

Analogous

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



81.7052, -2.7982, -5.0287



81.7035, 1.7867, -2.8868



81.7052, 4.7658, 1.1880

Triad

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



81.7052, 1.7848, -2.8854



81.7052, -0.9786, 12.4999



81.7052, -13.5705, 2.9496

Complementary

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



81.7035, 1.7867, -2.8868



86.7189, -10.5699, 11.5612

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.



81.7052, -13.1097, 7.5779



81.7035, 1.7867, -2.8868



81.7052, -5.9180, 12.9090

Square

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



81.7052, 1.7848, -2.8854



81.7052, 3.1441, 10.0047



81.7052, -10.3361, 11.1579



81.7052, -11.6104, -1.5299

Rectangle

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



81.7035, 1.7867, -2.8868



81.7052, 5.4029, 4.3530



81.7052, -10.3361, 11.1579



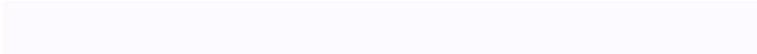
81.7052, -13.6925, 4.5418

Sweetspot

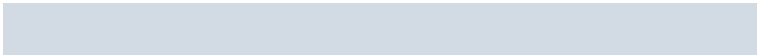
The Sweet Spot groups the original color and five complimentary colors.



81.7052, 1.7848, -2.8854



98.1369, -3.4699, 3.2529



83.7408, -5.8746, -0.4705



45.4452, -1.6482, 1.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7052, 1.7848, -2.8854



91.7111, 3.1210, -4.5961



82.5484, 4.6396, -1.7718



37.7350, 1.4465, -2.0889



23.1732, 53.6422, -93.2218



6.7234, 15.0689, -23.2122

Inverse Universe

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



82.2828, 3.1518, 2.4645



92.4686, 4.9037, 2.4275



85.9577, -13.2821, 10.6755



38.0626, 2.2160, 0.9501



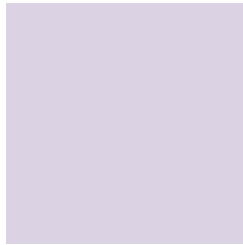
32.0156, 57.0944, 3.1162



8.8102, 15.9093, -0.6758

Previews

White Background



This preview shows how the HunterLab color 81.7035, 1.7867, -2.8868 looks on a white background.

Color Contrast Check

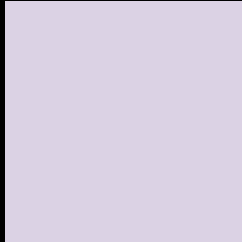
Large Text (above 18pt) WCAG AA × Fail

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 81.7035, 1.7867, -2.8868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

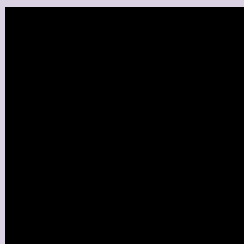
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

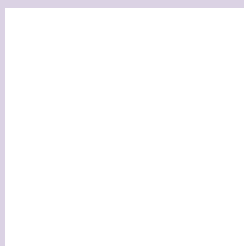
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.7035, 1.7867, -2.8868 Background



This preview shows how black text looks on a background with the HunterLab color 81.7035, 1.7867, -2.8868.



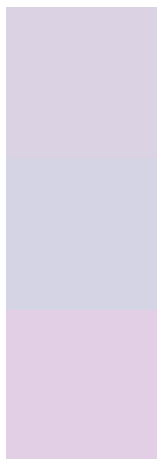
This preview shows how white text looks on a background with the HunterLab color 81.7035, 1.7867, -2.8868.

-2.8868.

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

81.7035, 1.7867, -2.8868

Protanopia

81.6953, -1.2996, -3.4811

Deuteranopia

81.6172, 6.1821, -3.4497



Tritanopia

81.6696, 1.6035, -2.4062

Trichromacy



Original Color

81.7035, 1.7867, -2.8868

Protanomaly

81.6656, 0.1670, -3.4933

Deuteranomaly

81.6187, 4.6566, -3.4745

Tritanomaly

81.6696, 1.6035, -2.4062

Monochromacy



Original Color

81.7035, 1.7867, -2.8868

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0699, -2.1807, 1.6169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7035, 1.7867, -2.8868 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(219, 210, 228)` looks like.

```
.text, #text, p{  
    color:rgb(219, 210, 228)  
}
```

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(219, 210, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 210, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7035, 1.7867, -2.8868 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(219, 210, 228) }
```


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

```
.border{ border-color:rgb(219, 210, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 210, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 210, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 210, 228);  
box-shadow:4px 4px 4px 4px rgb(219, 210,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7035, 1.7867, -2.8868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 210, 228) }
```

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

```
.background{ background-color: rgb(219,  
210, 228) }
```

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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