

Converting Colors

HunterLab(85.0819, 2.7850,
-1.7690)

Have a look what the booklet for
HunterLab(85.0819, 2.7850, -1.7690)
contains.

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Color

**HunterLab(85.0819, 2.7850,
-1.7690)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D9EA
RGB	230, 217, 234
RGB Percent	90%, 85%, 92%
CMY	0.0980, 0.1490, 0.0823
CMYK	0.02, 0.07, 0.00, 0.08
HSL	286°, 29%, 88%
HSV	286°, 7%, 92%
XYZ	72.2974, 72.3893, 88.0041
YIQ	222.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

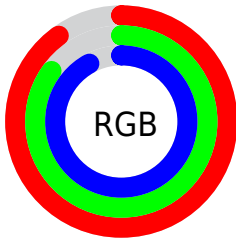
Format	Color
R _Y B	230, 217, 234
Decimal	15129066
CIE Lab	88.16, 7.47, -6.72
CIE LCh	88, 10.048, 318.035
Yxy	72.3924, 0.3107, 0.3111
Android (android.graphics.Color)	4293319146 (0xFFE6D9EA)
YUV	222.8250, 5.5093, 6.2925
Hunter-Lab	85.0819, 2.7850, -1.7690

Details

The HunterLab color $85.0819, 2.7850, -1.7690$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0110, -11.8463, 10.9119$, and the grayscale version is $85.8034, -4.5783, 4.6619$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6877, 3.1952, -2.4148$ is the 20% darker color. If you saturate the color by 10%, you get $77.6371, 13.4646, -11.3720$, and if you desaturate by 10%, it is $92.8702, -7.6830, 7.3952$.

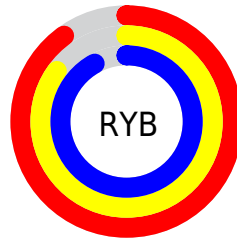
Distribution



Red (90%)

Green (85%)

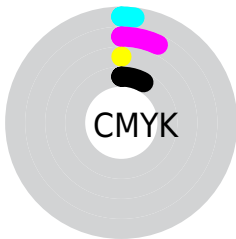
Blue (92%)



Red (90%)

Yellow (85%)

Blue (92%)

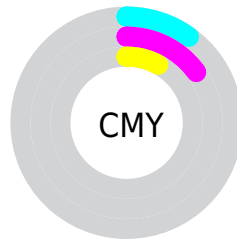


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0819, 2.7850, -1.7690 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 85.0819, 2.7850, -1.7690 by changing the saturation by 10% instead.

85.0819, 2.7850,
-1.7690

85.0819, 2.7850,
-1.7690

216.5424, -1.6382,
3.1994

73.1295, 3.0731,
-2.1272

110.7313, 2.0644,
-0.9173

61.7944, 3.3118,
-2.4388

124.3752, 1.6422,
-0.4322

51.1143, 3.4941,
-2.6981

138.5375, 1.1813,
0.0900

41.1321, 3.6134,
-2.8997

153.1999, 0.6839,
0.6474

31.9004, 3.6609,
-3.0368

168.3459, 0.1518,
1.2384

23.4863, 3.6246,
-3.1006

183.9606, -0.4135,

15.9785, 3.4866,

1.8615

-3.0790

200.0303, -1.0106,
2.5156

■ 9.5034, 3.2181,
-2.9566

0.0000, NaN, -NF

■ 85.0819, 2.7850,
-1.7690

■ 85.0819, 2.7850,
-1.7690

■ 77.6371, 13.4646,
-11.3720

■ 92.8702, -7.6830,
7.3952

■ 70.5870, 24.3429,
-21.4633

■ 98.0633, -13.4446,
13.1261

■ 64.0044, 35.3431,
-32.0514

■ 98.5637, -11.6667,
13.7045

■ 57.9770, 46.2921,
-43.0704

■ 99.0765, -9.8546,
14.2946

■ 52.6096, 56.8583,
-54.3145

■ 99.3582, -8.8630,
14.6176

■ 48.0189, 66.4925,
-65.3614

■ 44.3179, 74.4260,
-75.5297

■ 41.5833, 79.8205,
-83.9688

■ 39.7942, 82.1789,
-90.0198

Harmonies

Analogous

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



85.0837, -1.5229, -4.6105



85.0819, 2.7850, -1.7690



85.0837, 5.1465, 2.6976

Triad

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



85.0837, 2.7830, -1.7675



85.0837, -2.5257, 13.1664



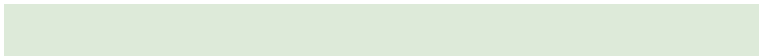
85.0837, -13.5658, 1.7271

Complementary

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



85.0819, 2.7850, -1.7690



89.0110, -11.8463, 10.9119

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.



85.0837, -13.8201, 6.5207



85.0819, 2.7850, -1.7690



85.0837, -7.5244, 12.9403

Square

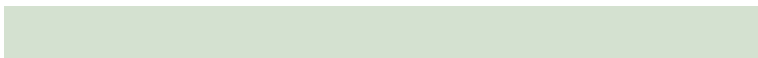
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0837, 2.7830, -1.7675



85.0837, 2.0342, 11.2057



85.0837, -11.6319, 10.5688



85.0837, -10.9290, -2.5134

Rectangle

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



85.0819, 2.7850, -1.7690



85.0837, 5.2671, 5.9100



85.0837, -11.6319, 10.5688



85.0837, -13.9305, 3.3325

Sweetspot

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



85.0837, 2.7830, -1.7675



98.2660, -3.0234, 3.4154



85.1707, -3.6175, -1.7705



45.5020, -1.4519, 1.6266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0837, 2.7830, -1.7675



92.3100, 5.1454, -3.7947



85.3349, 3.3510, 0.7540



38.8906, 2.3867, -1.7926



29.6300, 62.0084, -68.1868



8.5585, 17.7194, -18.2116

Inverse Universe

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



85.0541, 1.8360, 4.7542



92.2725, 3.8496, 5.2212



88.7880, -12.3884, 8.6952



38.8743, 1.8133, 2.2069



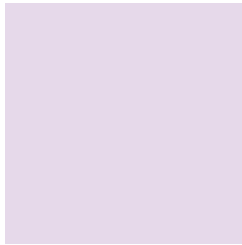
31.6249, 54.7011, 16.2304



8.9438, 15.6301, 3.3488

Previews

White Background



This preview shows how the HunterLab color 85.0819, 2.7850, -1.7690 looks on a white background.

Color Contrast Check

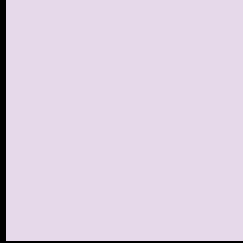
Large Text (above 18pt) WCAG AA × Fail

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 85.0819, 2.7850, -1.7690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

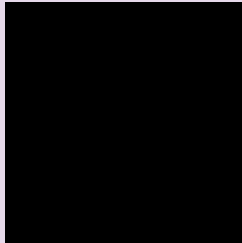
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

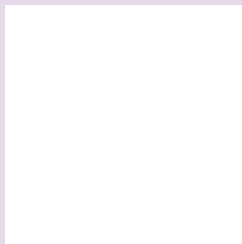
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0819, 2.7850, -1.7690 Background



This preview shows how black text looks on a background with the HunterLab color 85.0819, 2.7850, -1.7690.



This preview shows how white text looks on a background with the HunterLab color 85.0819, 2.7850,

-1.7690.

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

85.0819, 2.7850, -1.7690

Protanopia

85.2142, -1.3376, -2.7294

Deuteranopia

85.1739, 6.1893, -1.5941



Tritanopia

85.0819, 2.7850, -1.7690

Trichromacy



Original Color

85.0819, 2.7850, -1.7690

Protanomaly

85.1519, -0.0406, -2.2566

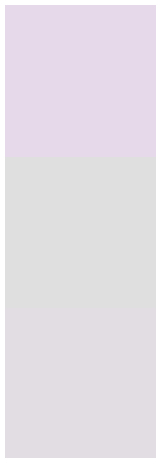
Deuteranomaly

85.1732, 4.6454, -1.6220

Tritanomaly

85.0819, 2.7850, -1.7690

Monochromacy



Original Color

85.0819, 2.7850, -1.7690

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6900, -1.8796, 2.4854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0819, 2.7850, -1.7690 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(230, 217, 234)` looks like.

```
.text, #text, p{  
    color:rgb(230, 217, 234)  
}
```

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(230, 217, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 217, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0819, 2.7850, -1.7690 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(230, 217, 234) }
```


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

```
.border{ border-color:rgb(230, 217, 234) }
```

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

Here you see how a box with a 4 pixel rgb(230, 217, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 217, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 217, 234);  
box-shadow:4px 4px 4px 4px rgb(230, 217,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0819, 2.7850, -1.7690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 217, 234) }
```

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

```
.background{ background-color: rgb(230,  
217, 234) }
```

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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