

Converting Colors

HunterLab(84.8913, 2.8920,
-3.4616)

Have a look what the booklet for
HunterLab(84.8913, 2.8920, -3.4616)
contains.

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Color

**HunterLab(84.9907, 2.6800,
-3.4750)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D9ED
RGB	228, 217, 237
RGB Percent	89%, 85%, 93%
CMY	0.1059, 0.1490, 0.0706
CMYK	0.04, 0.08, 0.00, 0.07
HSL	273°, 36%, 89%
HSV	273°, 8%, 93%
XYZ	72.0939, 72.2342, 90.2637
YIQ	222.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

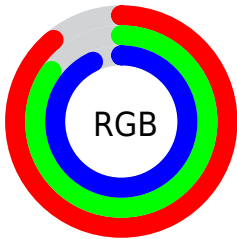
Format	Color
R _Y B	228, 217, 237
Decimal	14997997
CIE Lab	88.08, 7.36, -8.43
CIE LCh	88, 11.192, 311.143
Yxy	72.2373, 0.3073, 0.3079
Android (android.graphics.Color)	4293188077 (0xFFE4D9ED)
YUV	222.5690, 7.1145, 4.7630
Hunter-Lab	84.9907, 2.6800, -3.4750

Details

The HunterLab color $84.9907, 2.6800, -3.4750$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4151, -11.7873, 12.4573$, and the grayscale version is $85.6860, -4.5720, 4.6555$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6937, 3.4130, -3.9377$ is the 20% darker color. If you saturate the color by 10%, you get $76.9367, 11.8480, -14.1292$, and if you desaturate by 10%, it is $93.3510, -6.3024, 6.5242$.

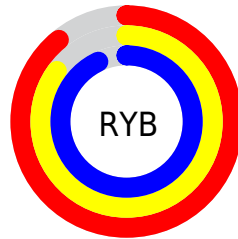
Distribution



Red (89%)

Green (85%)

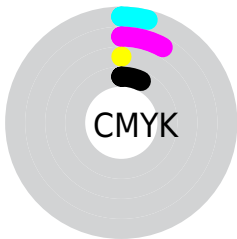
Blue (93%)



Red (89%)

Yellow (85%)

Blue (93%)

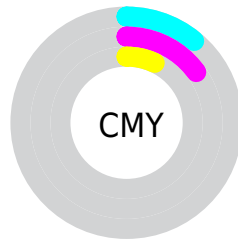


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9907, 2.6800, -3.4750 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 84.9907, 2.6800, -3.4750 by changing the saturation by 10% instead.

84.9907, 2.6800,
-3.4750

84.9907, 2.6800,
-3.4750

216.4179, -1.7777,
0.9550

73.0428, 2.9727,
-3.7629

110.6317, 1.9509,
-2.7562

61.7125, 3.2163,
-4.0013

124.2716, 1.5246,
-2.3341

51.0373, 3.4036,
-4.1842

138.4301, 1.0598,
-1.8731

41.0605, 3.5281,
-4.3057

153.0889, 0.5586,
-1.3750

31.8347, 3.5813,
-4.3589

168.2314, 0.0228,
-0.8417

23.4269, 3.5510,
-4.3347

183.8427, -0.5461,

15.9262, 3.4195,

-0.2747

-4.2220

199.9090, -1.1467,
0.3246

■ 9.4595, 3.1582,
-4.0098

0.0000, NaN, -NF

■ 84.9907, 2.6800,
-3.4750

■ 84.9907, 2.6800,
-3.4750

■ 76.9367, 11.8480,
-14.1292

■ 93.3510, -6.3024,
6.5242

■ 69.2342, 21.2255,
-25.5806

■ 98.9121, -10.2588,
12.7427

■ 61.9507, 30.7995,
-37.9679

■ 99.4457, -8.3808,
13.3622

■ 55.1723, 40.4943,
-51.3960

■ 49.0103, 50.1035,
-65.8502

■ 43.6036, 59.1912,
-81.0414

■ 39.1102, 66.9926,
-96.1905

■ 35.6748, 72.4519,
-109.9081

■ 33.3173, 74.7884,
-120.7425

Harmonies

Analogous

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



84.9925, -2.4439, -6.0751



84.9907, 2.6800, -3.4750



84.9925, 5.9161, 1.2409

Triad

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



84.9925, 2.6780, -3.4735



84.9925, -1.0233, 13.7793



84.9925, -14.8709, 2.6184

Complementary

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



84.9907, 2.6800, -3.4750



90.4151, -11.7873, 12.4573

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.



84.9925, -14.5130, 7.8780



84.9907, 2.6800, -3.4750



84.9925, -6.6151, 14.0951

Square

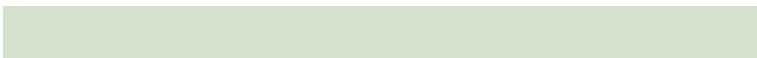
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9925, 2.6780, -3.4735



84.9925, 3.7412, 11.1074



84.9925, -11.5240, 12.0000



84.9925, -12.5149, -2.4090

Rectangle

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



84.9907, 2.6800, -3.4750



84.9925, 6.5216, 4.8309



84.9925, -11.5240, 12.0000



84.9925, -15.0624, 4.4214

Sweetspot

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



84.9925, 2.6780, -3.4735



97.2464, -2.4079, 2.1994



86.8581, -5.6981, -1.2701



44.6523, -0.7507, 0.6132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9925, 2.6780, -3.4735



90.9305, 4.4923, -5.5781



85.8539, 5.5413, -1.9799



38.6745, 1.6579, -2.0826



24.5413, 55.6298, -89.5839



7.2796, 16.0673, -23.2091

Inverse Universe

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



85.5129, 3.7099, 2.8677



91.6107, 5.8298, 2.7048



89.6474, -14.4901, 11.2670



38.9445, 2.1904, 1.2063



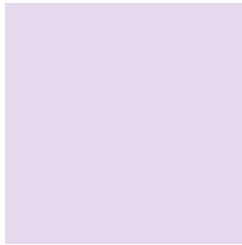
32.2974, 57.1723, 6.4355



9.1556, 16.4041, 0.2967

Previews

White Background



This preview shows how the HunterLab color 84.9907, 2.6800, -3.4750 looks on a white background.

Color Contrast Check

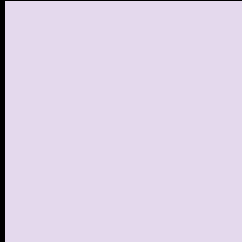
Large Text (above 18pt) WCAG AA × Fail

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 84.9907, 2.6800, -3.4750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

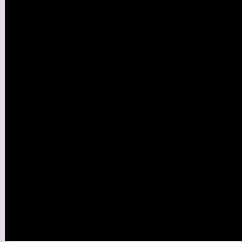
Any Text WCAG AA ✓ Pass

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 84.9907, 2.6800, -3.4750 Background



This preview shows how black text looks on a background with the HunterLab color 84.9907, 2.6800, -3.4750.



This preview shows how white text looks on a background with the HunterLab color 84.9907, 2.6800,

-3.4750.

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

84.9907, 2.6800, -3.4750

Protanopia

85.2256, -1.0922, -4.3139

Deuteranopia

85.0749, 6.0619, -3.3084



Tritanopia

84.9222, 2.3108, -2.5050

Trichromacy



Original Color

84.9907, 2.6800, -3.4750

Protanomaly

85.1611, 0.1961, -3.8364

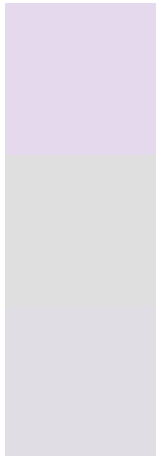
Deuteranomaly

85.0776, 4.5275, -3.3319

Tritanomaly

84.9564, 2.4950, -2.9888

Monochromacy



Original Color

84.9907, 2.6800, -3.4750

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6282, -2.0279, 1.9060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9907, 2.6800, -3.4750 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(228, 217, 237)` looks like.

```
.text, #text, p{  
    color:rgb(228, 217, 237)  
}
```

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(228, 217, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 217, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9907, 2.6800, -3.4750 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(228, 217, 237) }
```


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

```
.border{ border-color:rgb(228, 217, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 217, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 217, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 217, 237);  
box-shadow:4px 4px 4px 4px rgb(228, 217,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9907, 2.6800, -3.4750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 217, 237) }
```

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

```
.background{ background-color: rgb(228,  
217, 237) }
```

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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