

Converting Colors

HunterLab(85.9763, -1.0002,
-0.5949)

Have a look what the booklet for
HunterLab(85.9763, -1.0002,
-0.5949) contains.

HunterLab(85.9198, -0.6293, -0.7834)	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(85.9198, -0.6293,
-0.7834)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DDEA
RGB	226, 221, 234
RGB Percent	89%, 87%, 92%
CMY	0.1137, 0.1333, 0.0823
CMYK	0.03, 0.06, 0.00, 0.08
HSL	263°, 24%, 89%
HSV	263°, 6%, 92%
XYZ	72.0717, 73.8221, 88.2924
YIQ	223.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

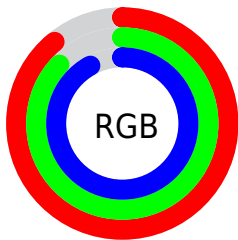
Format	Color
RYB	226, 221, 234
Decimal	14867946
CIELab	88.84, 4.05, -5.75
CIElCh	89, 7.031, 305.204
Yxy	73.8253, 0.3078, 0.3152
Android (android.graphics.Color)	4293058026 (0xFFE2DDEA)
YUV	223.9770, 4.9413, 1.7742
Hunter-Lab	85.9198, -0.6293, -0.7834

Details

The HunterLab color $85.9198, -0.6293, -0.7834$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8477, -8.6489, 10.0688$, and the grayscale version is $86.3079, -4.6052, 4.6893$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5657, 0.2554, -1.3571$ is the 20% darker color. If you saturate the color by 10%, you get $77.5150, 7.1001, -11.6522$, and if you desaturate by 10%, it is $94.5952, -8.1718, 9.3559$.

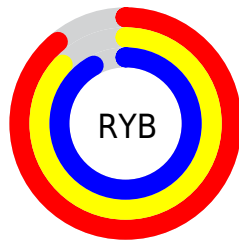
Distribution



Red (89%)

Green (87%)

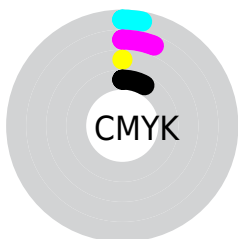
Blue (92%)



Red (89%)

Yellow (87%)

Blue (92%)

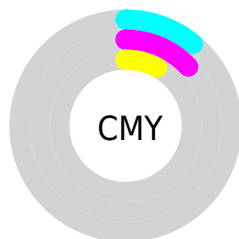


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9198, -0.6293, -0.7834 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 85.9198, -0.6293, -0.7834 by changing the saturation by 10% instead.

■ 85.9198, -0.6293,
-0.7834

■ 85.9198, -0.6293,
-0.7834

217.6856, -6.2535,
4.5150

■ 73.9263, -0.1805,
-1.1852

111.6459, -1.6504,
0.1503

■ 62.5479, 0.2272,
-1.5425

125.3258, -2.2141,
0.6742

■ 51.8218, 0.5882,
-1.8498

139.5228, -2.8115,
1.2339

■ 41.7903, 0.8977,
-2.1021

154.2187, -3.4409,
1.8276

■ 32.5055, 1.1498,
-2.2930

169.3972, -4.1010,
2.4538

■ 24.0331, 1.3359,
-2.4142

185.0434, -4.7905,

■ 16.4599, 1.4437,

3.1113

-2.4539

201.1437, -5.5083,
3.7987

■ 9.9091, 1.4533,
-2.3959

0.0000, NaN, -NF

■ 85.9198, -0.6293,
-0.7834

■ 85.9198, -0.6293,
-0.7834

■ 77.5150, 7.1001,
-11.6522

■ 94.5952, -8.1718,
9.3559

■ 69.4179, 15.0690,
-23.4472

■ 99.3401, -8.9268,
14.5969

■ 61.6867, 23.3191,
-36.3993

■ 99.3582, -8.8630,
14.6177

■ 54.3978, 31.8713,
-50.7661

■ 47.6553, 40.6780,
-66.7707

■ 41.6000, 49.5269,
-84.4443

■ 36.4144, 57.8786,
-103.2926

■ 32.3079, 64.7033,
-121.8134

■ 29.4501, 68.6341,
-137.3677

Harmonies

Analogous

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



85.9216, -3.9712, -2.0221



85.9198, -0.6293, -0.7834



85.9216, 1.6755, 1.9178

Triad

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



85.9216, -0.6313, -0.7819



85.9216, -1.7168, 10.3479



85.9216, -11.2610, 4.0878

Complementary

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



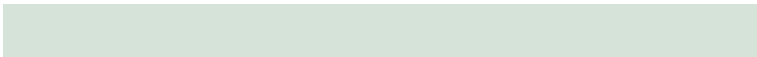
85.9198, -0.6293, -0.7834



89.8477, -8.6489, 10.0688

Split Complementary

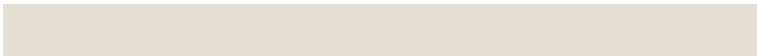
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9216, -10.6794, 7.3476



85.9198, -0.6293, -0.7834



85.9216, -5.2054, 10.8766

Square

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



85.9216, -0.6313, -0.7819



85.9216, 1.0417, 8.3254



85.9216, -8.4767, 9.7996



85.9216, -10.0787, 0.8612

Rectangle

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



85.9198, -0.6293, -0.7834



85.9216, 2.2971, 4.1340



85.9216, -8.4767, 9.7996



85.9216, -11.2651, 5.2164

Sweetspot

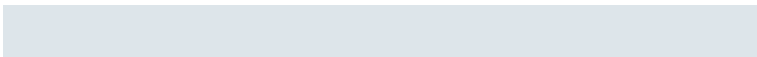
The Sweet Spot groups the original color and five complimentary colors.



85.9216, -0.6313, -0.7819



98.0808, -3.6641, 3.1823



87.9563, -6.3917, 1.6135



45.4206, -1.7336, 1.5242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9216, -0.6313, -0.7819



93.3330, 0.5501, -2.5787



86.5410, 1.4869, 0.0212



39.2586, 0.4260, -1.3582



21.5073, 52.3529, -106.4187



6.4582, 15.1187, -27.2898

Inverse Universe

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



86.5250, 1.1053, 2.5374



94.1813, 2.9763, 2.1089



89.2633, -10.7138, 9.3769



39.6460, 1.5314, 0.7860



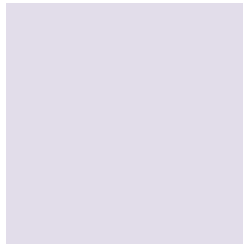
33.1472, 60.2577, -5.6511



9.3887, 17.2457, -2.9821

Previews

White Background



This preview shows how the HunterLab color 85.9198, -0.6293, -0.7834 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 85.9198, -0.6293, -0.7834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

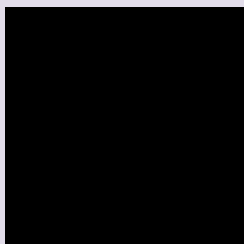
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

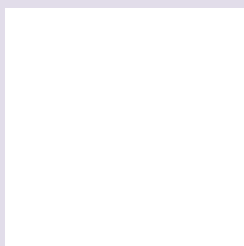
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9198, -0.6293, -0.7834 Background



This preview shows how black text looks on a background with the HunterLab color 85.9198, -0.6293, -0.7834.



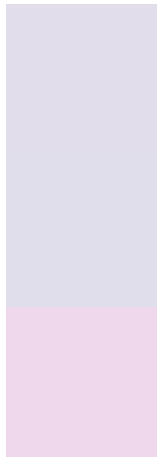
This preview shows how white text looks on a background with the HunterLab color 85.9198, -0.6293,

-0.7834.

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

85.9198, -0.6293, -0.7834

Protanopia

86.0409, -1.7961, -0.6536

Deuteranopia

85.7092, 6.5137, -1.4427



Tritanopia

85.8431, 0.9543, -2.9555

Trichromacy



Original Color

85.9198, -0.6293, -0.7834

Protanomaly

86.1340, -1.4755, -0.5327

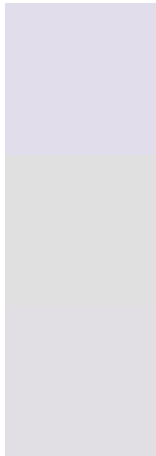
Deuteranomaly

85.8099, 3.7628, -1.3649

Tritanomaly

85.8089, 0.7694, -2.4712

Monochromacy



Original Color

85.9198, -0.6293, -0.7834

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2464, -3.0697, 2.6329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9198, -0.6293, -0.7834 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(226, 221, 234)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 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(226, 221, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9198, -0.6293, -0.7834 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(226, 221, 234) }
```


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

```
.border{ border-color:rgb(226, 221, 234) }
```

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

Here you see how a box with a 4 pixel rgb(226, 221, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 234);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9198, -0.6293, -0.7834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 234) }
```

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

```
.background{ background-color: rgb(226,  
221, 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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