

Converting Colors

HunterLab(85.8210, -0.1791,
-1.2112)

Have a look what the booklet for
HunterLab(85.8210, -0.1791,
-1.2112) contains.

HunterLab(85.9534, -0.4471, -1.2596)	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(85.9534, -0.4471,
-1.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DDEB
RGB	226, 221, 235
RGB Percent	89%, 87%, 92%
CMY	0.1137, 0.1333, 0.0784
CMYK	0.04, 0.06, 0.00, 0.08
HSL	261°, 26%, 89%
HSV	261°, 6%, 92%
XYZ	72.2160, 73.8799, 89.0514
YIQ	224.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

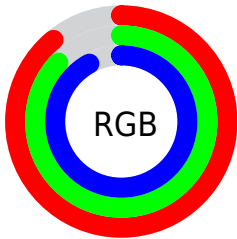
Format	Color
R _Y B	226, 221, 235
Decimal	14867947
CIE Lab	88.87, 4.24, -6.23
CIE LCh	89, 7.536, 304.231
Yxy	73.8830, 0.3071, 0.3142
Android (android.graphics.Color)	4293058027 (0xFFE2DDEB)
YUV	224.0910, 5.3781, 1.6742
Hunter-Lab	85.9534, -0.4471, -1.2596

Details

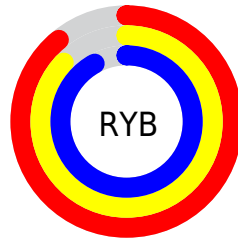
The HunterLab color $85.9534, -0.4471, -1.2596$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2564, -8.8392, 10.5216$, and the grayscale version is $86.3559, -4.6077, 4.6919$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5980, 0.4300, -1.8140$ is the 20% darker color. If you saturate the color by 10%, you get $77.4554, 7.1269, -12.3126$, and if you desaturate by 10%, it is $94.7232, -7.8257, 9.0339$.

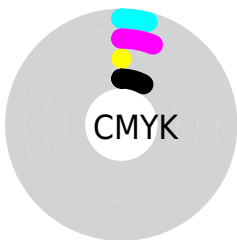
Distribution



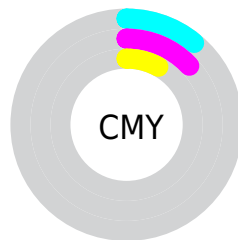
- Red (89%)
- Green (87%)
- Blue (92%)



- Red (89%)
- Yellow (87%)
- Blue (92%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9534, -0.4471, -1.2596 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 85.9534, -0.4471, -1.2596 by changing the saturation by 10% instead.

85.9534, -0.4471,
-1.2596

85.9534, -0.4471,
-1.2596

217.7314, -6.0075,
3.8854

73.9583, -0.0068,
-1.6413

111.6826, -1.4522,
-0.3639

62.5781, 0.3919,
-1.9775

125.3639, -2.0084,
0.1420

51.8502, 0.7434,
-2.2628

139.5623, -2.5986,
0.6843

41.8168, 1.0429,
-2.4919

154.2595, -3.2210,
1.2611

32.5298, 1.2841,
-2.6583

169.4394, -3.8742,
1.8709

24.0550, 1.4584,
-2.7535

185.0868, -4.5571,

16.4793, 1.5532,

2.5124

-2.7657

201.1883, -5.2686,
3.1843

■ 9.9255, 1.5481,
-2.6790

0.0000, NaN, -NF

■ 85.9534, -0.4471,
-1.2596

■ 85.9534, -0.4471,
-1.2596

■ 77.4554, 7.1269,
-12.3126

■ 94.7232, -7.8257,
9.0339

■ 69.2666, 14.9533,
-24.3343

■ 99.3872, -8.7031,
14.2012

■ 61.4461, 23.0812,
-37.5736

■ 54.0718, 31.5420,
-52.3127

■ 47.2504, 40.3016,
-68.8047

■ 41.1279, 49.1610,
-87.1040

■ 35.8956, 57.5801,
-106.6971

■ 31.7748, 64.4926,
-125.9516

■ 28.9455, 68.4602,
-141.9612

Harmonies

Analogous

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



85.9552, -4.0521, -2.5329



85.9534, -0.4471, -1.2596



85.9552, 2.0771, 1.6071

Triad

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



85.9552, -0.4491, -1.2581



85.9552, -1.3968, 10.6960



85.9552, -11.7451, 4.1653

Complementary

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



85.9534, -0.4471, -1.2596



90.2564, -8.8392, 10.5216

Split Complementary

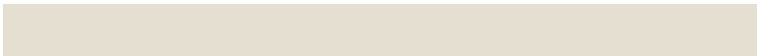
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9552, -11.0618, 7.6411



85.9534, -0.4471, -1.2596



85.9552, -5.1285, 11.3151

Square

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



85.9552, -0.4491, -1.2581



85.9552, 1.5233, 8.4913



85.9552, -8.6559, 10.2203



85.9552, -10.5390, 0.6832

Rectangle

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



85.9534, -0.4471, -1.2596



85.9552, 2.7875, 3.9784



85.9552, -8.6559, 10.2203



85.9552, -11.7286, 5.3733

Sweetspot

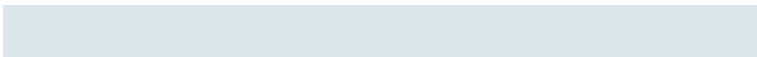
The Sweet Spot groups the original color and five complimentary colors.



85.9552, -0.4491, -1.2581



98.0675, -3.7102, 3.1655



88.3302, -6.7714, 1.5523



45.4147, -1.7538, 1.5168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9552, -0.4491, -1.2581



93.2861, 0.3896, -2.6407



86.6148, 1.8046, -0.3995



39.2373, 0.3529, -1.3866



21.0940, 51.9492, -109.0431



6.3384, 14.9902, -27.9619

Inverse Universe

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



86.6554, 1.6144, 2.2008



94.1975, 3.0636, 1.8786



89.6342, -11.0389, 9.7878



39.6534, 1.5712, 0.6809



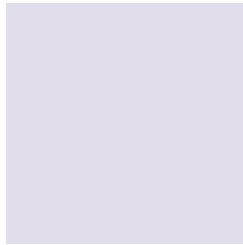
33.3174, 60.8708, -8.0348



9.4334, 17.4059, -3.6015

Previews

White Background



This preview shows how the HunterLab color 85.9534, -0.4471, -1.2596 looks on a white background.

Color Contrast Check

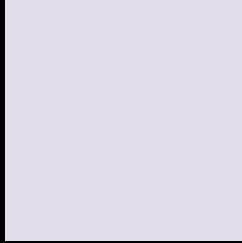
Large Text (above 18pt) WCAG AA × Fail

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 85.9534, -0.4471, -1.2596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

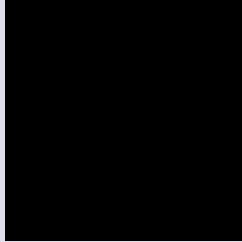
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

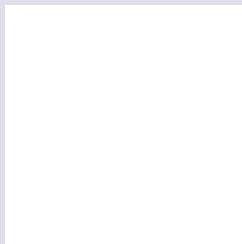
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9534, -0.4471, -1.2596 Background



This preview shows how black text looks on a background with the HunterLab color 85.9534, -0.4471, -1.2596.



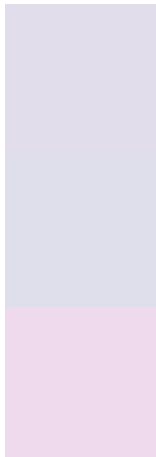
This preview shows how white text looks on a background with the HunterLab color 85.9534, -0.4471, -1.2596.

-1.2596.

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

85.9534, -0.4471, -1.2596

Protanopia

85.9818, -1.9328, -1.2501

Deuteranopia

86.0422, 6.1590, -1.5567



Tritanopia

86.0550, 0.1046, -2.7021

Trichromacy



Original Color

85.9534, -0.4471, -1.2596

Protanomaly

86.0744, -1.6137, -1.1292

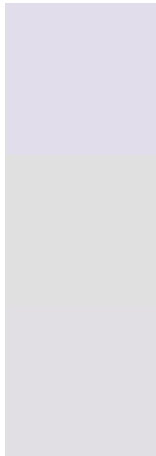
Deuteranomaly

85.8437, 3.9445, -1.8442

Tritanomaly

86.0210, -0.0802, -2.2190

Monochromacy



Original Color

85.9534, -0.4471, -1.2596

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 85.9534, -0.4471, -1.2596 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9534, -0.4471, -1.2596 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, 235) }
```


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

```
.border{ border-color:rgb(226, 221, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 235);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9534, -0.4471, -1.2596 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, 235) }
```

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

```
.background{ background-color: rgb(226,  
221, 235) }
```

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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