

Converting Colors

HunterLab(86.3024, 0.8311,
4.3568)

Have a look what the booklet for
HunterLab(86.3024, 0.8311, 4.3568)
contains.

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Color

**HunterLab(86.4935, 0.7503,
4.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDDE1
RGB	235, 221, 225
RGB Percent	92%, 87%, 88%
CMY	0.0784, 0.1333, 0.1176
CMYK	0.00, 0.06, 0.04, 0.08
HSL	343°, 26%, 89%
HSV	343°, 6%, 92%
XYZ	73.7079, 74.8113, 81.7893
YIQ	225.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

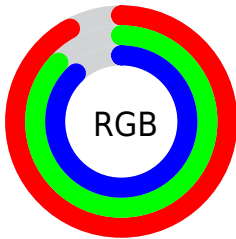
Format	Color
R _Y B	235, 221, 225
Decimal	15457761
CIE Lab	89.31, 5.47, -0.25
CIE LCh	89, 5.474, 357.431
Yxy	74.8145, 0.3200, 0.3248
Android (android.graphics.Color)	4293647841 (0xFFEBDDE1)
YUV	225.6420, -0.3165, 8.2070
Hunter-Lab	86.4935, 0.7503, 4.4801

Details

The HunterLab color $86.4935, 0.7503, 4.4801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7553, -9.9971, 5.1890$, and the grayscale version is $87.0528, -4.6449, 4.7297$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0543, 1.4253, 3.1189$ is the 20% darker color. If you saturate the color by 10%, you get $78.9869, 10.3677, 3.9571$, and if you desaturate by 10%, it is $94.3752, -8.6251, 5.3307$.

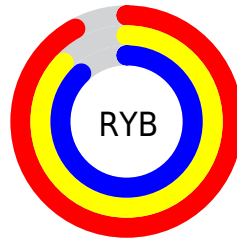
Distribution



Red (92%)

Green (87%)

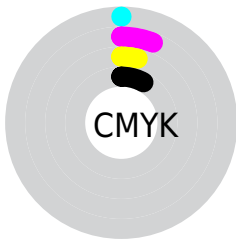
Blue (88%)



Red (92%)

Yellow (87%)

Blue (88%)

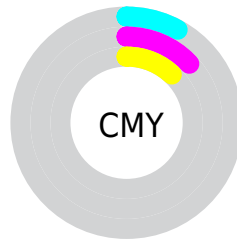


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4935, 0.7503, 4.4801 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 86.4935, 0.7503, 4.4801 by changing the saturation by 10% instead.

86.4935, 0.7503,
4.4801

86.4935, 0.7503,
4.4801

218.4673, -4.3986,
11.5833

74.4721, 1.1355,
3.8381

112.2719, -0.1523,
5.8641

63.0642, 1.4766,
3.2287

125.9763, -0.6601,
6.6004

52.3067, 1.7673,
2.6554

140.1969, -1.2034,
7.3652

42.2419, 2.0022,
2.1207

154.9157, -1.7805,
8.1574

32.9209, 2.1741,
1.6275

170.1164, -2.3899,
8.9761

24.4088, 2.2734,
1.1797

185.7840, -3.0302,

16.7914, 2.2858,

9.8205

0.7824

201.9051, -3.7001,
10.6898

■ 10.1894, 2.1883,
0.4431

0.0000, INF, NaN

■ 86.4935, 0.7503,
4.4801

■ 86.4935, 0.7503,
4.4801

■ 78.9869, 10.3677,
3.9571

■ 94.3752, -8.6251,
5.3307

■ 71.9143, 20.2197,
3.8294

■ 98.1847, -11.7094,
3.1660

■ 65.3584, 30.2342,
4.1837

■ 59.4184, 40.2427,
5.1123

■ 54.2109, 49.9219,
6.6972

■ 49.8620, 58.7463,
8.9768

■ 46.4880, 66.0087,
11.8957

■ 44.1589, 70.9894,
15.2621

■ 42.8504, 73.2954,
18.7509

Harmonies

Analogous

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



86.4954, -0.1000, 1.9452



86.4935, 0.7503, 4.4801



86.4954, 0.1429, 7.0026

Triad

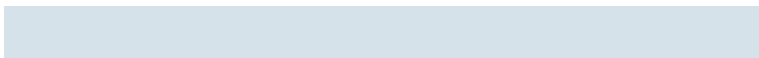
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4954, 0.7481, 4.4815



86.4954, -7.0521, 9.0718



86.4954, -7.4592, 0.3429

Complementary

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



86.4935, 0.7503, 4.4801



89.7553, -9.9971, 5.1890

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.



86.4954, -9.2817, 2.3491



86.4935, 0.7503, 4.4801



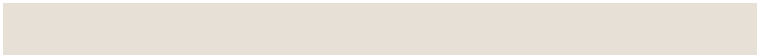
86.4954, -9.0487, 7.3830

Square

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



86.4954, 0.7481, 4.4815



86.4954, -4.3817, 9.6030



86.4954, -9.8599, 4.9342



86.4954, -4.8576, -0.4906

Rectangle

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



86.4935, 0.7503, 4.4801



86.4954, -0.9990, 8.3456



86.4954, -9.8599, 4.9342



86.4954, -8.1820, 0.9056

Sweetspot

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



86.4954, 0.7481, 4.4815



98.2632, -3.2698, 5.2458



86.4119, 1.1129, -0.6627



45.5007, -1.5602, 2.4311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

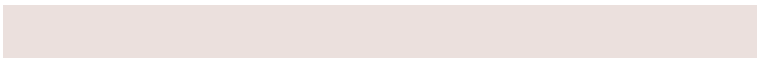
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4954, 0.7481, 4.4815



93.9898, 1.9428, 4.8366



87.2293, -1.3938, 7.2271



39.5587, 1.0609, 2.0291



31.7411, 55.1300, 14.5230



8.9844, 15.7792, 2.7581

Inverse Universe

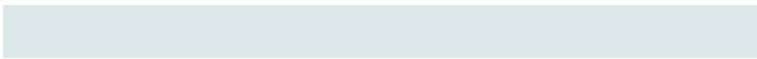
The Inverse Universe completely reimagines the original color for something new.



86.4954, 0.7481, 4.4815



93.9898, 1.9428, 4.8366



88.9934, -7.8542, 2.3355



39.5587, 1.0609, 2.0291



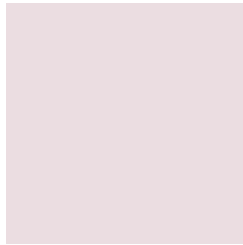
31.7411, 55.1300, 14.5230



8.9844, 15.7792, 2.7581

Previews

White Background



This preview shows how the HunterLab color 86.4935, 0.7503, 4.4801 looks on a white background.

Color Contrast Check

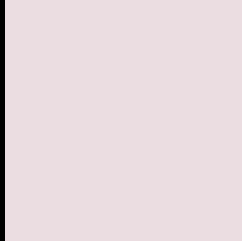
Large Text (above 18pt) WCAG AA × Fail

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 86.4935, 0.7503, 4.4801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

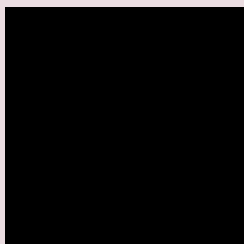
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

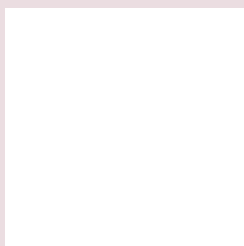
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4935, 0.7503, 4.4801 Background



This preview shows how black text looks on a background with the HunterLab color 86.4935, 0.7503, 4.4801.



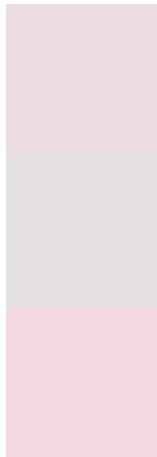
This preview shows how white text looks on a background with the HunterLab color 86.4935, 0.7503,

4.4801.

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

86.4935, 0.7503, 4.4801

Protanopia

86.4641, -2.4451, 3.8975

Deuteranopia

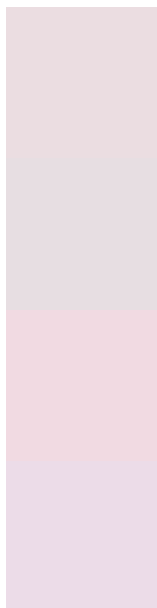
86.3303, 6.4690, 3.8946



Tritanopia

86.4429, 4.4156, -1.0868

Trichromacy



Original Color

86.4935, 0.7503, 4.4801

Protanomaly

86.4422, -0.9366, 3.8979

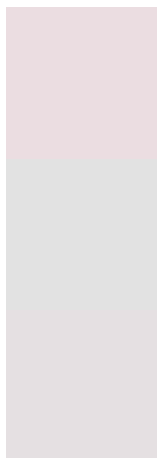
Deuteranomaly

86.2175, 4.5495, 3.7269

Tritanomaly

86.5133, 2.8326, 1.0380

Monochromacy



Original Color

86.4935, 0.7503, 4.4801

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8679, -2.6394, 4.3723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4935, 0.7503, 4.4801 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(235, 221, 225)` looks like.

```
.text, #text, p{  
    color:rgb(235, 221, 225)  
}
```

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(235, 221, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 221, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4935, 0.7503, 4.4801 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(235, 221, 225) }
```


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

```
.border{ border-color:rgb(235, 221, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 221, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 221, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 221, 225);  
box-shadow:4px 4px 4px 4px rgb(235, 221,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4935, 0.7503, 4.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 221, 225) }
```

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

```
.background{ background-color: rgb(235,  
221, 225) }
```

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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