

Converting Colors

HunterLab(87.5206, -0.7832,
4.8709)

Have a look what the booklet for
HunterLab(87.5206, -0.7832, 4.8709)
contains.

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Color

**HunterLab(87.4754, -0.4845,
4.6364)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE0E3
RGB	235, 224, 227
RGB Percent	92%, 88%, 89%
CMY	0.0784, 0.1215, 0.1098
CMYK	0.00, 0.05, 0.03, 0.08
HSL	344°, 22%, 90%
HSV	344°, 5%, 92%
XYZ	74.7816, 76.5195, 83.5013
YIQ	227.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

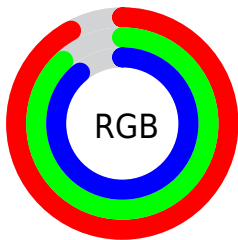
Format	Color
R _Y B	235, 224, 227
Decimal	15458531
CIE Lab	90.10, 4.26, -0.13
CIE LCh	90, 4.262, 358.204
Yxy	76.5228, 0.3185, 0.3259
Android (android.graphics.Color)	4293648611 (0xFFEBE0E3)
YUV	227.6310, -0.3111, 4.4626
Hunter-Lab	87.4754, -0.4845, 4.6364

Details

The HunterLab color $87.4754, -0.4845, 4.6364$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.0511, -8.8900, 5.0657$, and the grayscale version is $87.9209, -4.6912, 4.7769$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9830, 0.2491, 3.2634$ is the 20% darker color. If you saturate the color by 10%, you get $79.9086, 9.0515, 4.2040$, and if you desaturate by 10%, it is $95.4103, -9.7757, 5.3852$.

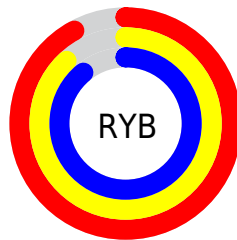
Distribution



Red (92%)

Green (88%)

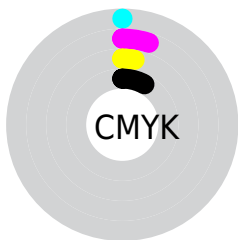
Blue (89%)



Red (92%)

Yellow (88%)

Blue (89%)

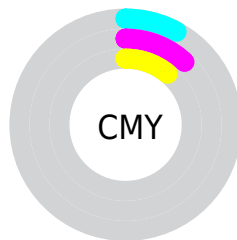


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4754, -0.4845, 4.6364 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 87.4754, -0.4845, 4.6364 by changing the saturation by 10% instead.

87.4754, -0.4845,
4.6364

87.4754, -0.4845,
4.6364

219.8034, -6.0739,
11.7963

75.4064, -0.0403,
3.9868

113.3427, -1.4975,
6.0346

63.9483, 0.3631,
3.3693

127.0888, -2.0572,
6.7776

53.1377, 0.7196,
2.7876

141.3498, -2.6506,
7.5488

43.0160, 1.0247,
2.2437

156.1075, -3.2761,
8.3472

33.6337, 1.2724,
1.7407

171.3458, -3.9324,
9.1720

25.0545, 1.4543,
1.2821

187.0500, -4.6181,

17.3621, 1.5584,

10.0222

0.8728

203.2066, -5.3323,
10.8972

■ 10.6736, 1.5655,
0.5195

■ 1.0601, 17.4520,
-0.4646

■ 87.4754, -0.4845,
4.6364

■ 87.4754, -0.4845,
4.6364

■ 79.9086, 9.0515,
4.2040

■ 95.4103, -9.7757,
5.3852

■ 72.7670, 18.8307,
4.1523

■ 98.1847, -11.7094,
3.1660

■ 66.1314, 28.7923,
4.5636

■ 60.0989, 38.7853,
5.5258

■ 54.7844, 48.5116,
7.1172

■ 50.3145, 57.4743,
9.3755

■ 46.8089, 64.9839,
12.2498

■ 44.3468, 70.3046,
15.5579

■ 42.9190, 72.9761,
18.9859

Harmonies

Analogous

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



87.4773, -1.1180, 2.6565



87.4754, -0.4845, 4.6364



87.4773, -0.9859, 6.6064

Triad

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



87.4773, -0.4867, 4.6378



87.4773, -6.6244, 8.1688



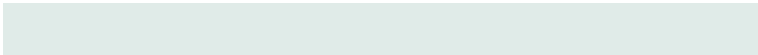
87.4773, -6.8476, 1.3404

Complementary

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



87.4754, -0.4845, 4.6364



90.0511, -8.8900, 5.0657

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.



87.4773, -8.2986, 2.8758



87.4754, -0.4845, 4.6364



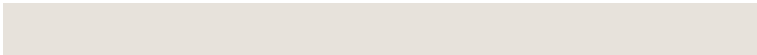
87.4773, -8.1706, 6.8157

Square

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



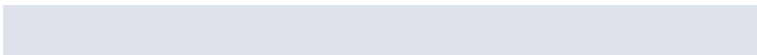
87.4773, -0.4867, 4.6378



87.4773, -4.5422, 8.6152



87.4773, -8.7806, 4.8852



87.4773, -4.8023, 0.7243

Rectangle

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



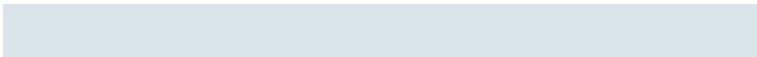
87.4754, -0.4845, 4.6364



87.4773, -1.8899, 7.6532



87.4773, -8.7806, 4.8852



87.4773, -7.4202, 1.7679

Sweetspot

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



87.4773, -0.4867, 4.6378



99.1286, -4.3100, 5.3532



87.4352, -0.1140, 0.5776



45.8814, -2.0175, 2.4784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

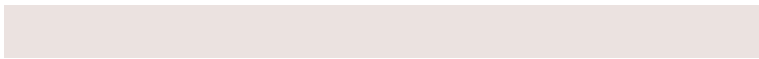
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4773, -0.4867, 4.6378



94.8300, 0.8601, 5.0026



88.1183, -2.2430, 6.8065



39.8922, 0.6265, 2.1005



31.7086, 55.0101, 15.0000



8.9733, 15.7386, 2.9189

Inverse Universe

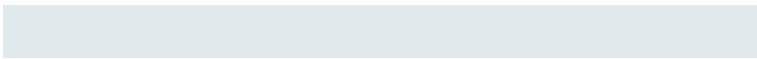
The Inverse Universe completely reimagines the original color for something new.



87.4773, -0.4867, 4.6378



94.8300, 0.8601, 5.0026



89.3916, -7.1345, 2.8267



39.8922, 0.6265, 2.1005



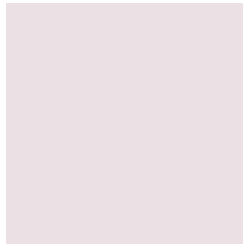
31.7086, 55.0101, 15.0000



8.9733, 15.7386, 2.9189

Previews

White Background



This preview shows how the HunterLab color 87.4754, -0.4845, 4.6364 looks on a white background.

Color Contrast Check

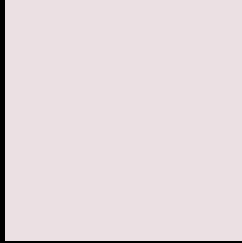
Large Text (above 18pt) WCAG AA × Fail

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 87.4754, -0.4845, 4.6364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

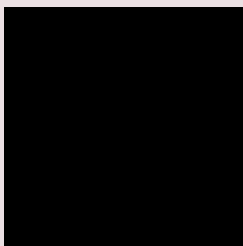
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

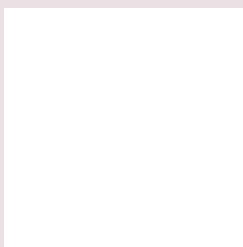
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4754, -0.4845, 4.6364 Background



This preview shows how black text looks on a background with the HunterLab color 87.4754, -0.4845, 4.6364.



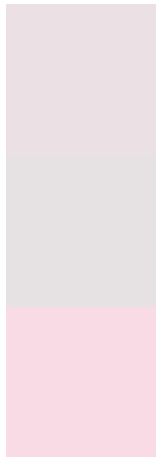
This preview shows how white text looks on a background with the HunterLab color 87.4754, -0.4845,

4.6364.

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

87.4754, -0.4845, 4.6364

Protanopia

87.6454, -3.0098, 4.3015

Deuteranopia

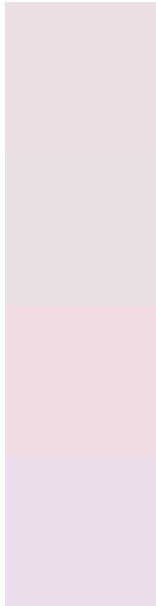
87.3046, 6.7882, 4.0692



Tritanopia

87.4862, 3.5439, -1.8982

Trichromacy



Original Color

87.4754, -0.4845, 4.6364

Protanomaly

87.5258, -1.8315, 4.1806

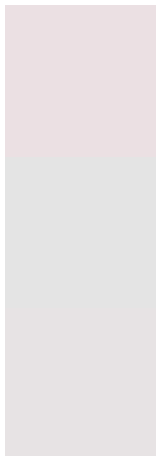
Deuteranomaly

87.3894, 3.9843, 4.1207

Tritanomaly

87.5251, 1.7760, 0.7214

Monochromacy



Original Color

87.4754, -0.4845, 4.6364

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0503, -3.2045, 4.7759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4754, -0.4845, 4.6364 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, 224, 227)` looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 227)  
}
```

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, 224, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4754, -0.4845, 4.6364 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, 224, 227) }
```


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

```
.border{ border-color:rgb(235, 224, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 224, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 227);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4754, -0.4845, 4.6364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 227) }
```

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

```
.background{ background-color: rgb(235,  
224, 227) }
```

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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