

Converting Colors

HunterLab(87.3518, 0.7956,
8.9746)

Have a look what the booklet for
HunterLab(87.3518, 0.7956, 8.9746)
contains.

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Color

**HunterLab(87.4860, 0.5730,
8.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DFDA
RGB	241, 223, 218
RGB Percent	95%, 87%, 85%
CMY	0.0549, 0.1255, 0.1451
CMYK	0.00, 0.07, 0.10, 0.05
HSL	13°, 45%, 90%
HSV	13°, 10%, 95%
XYZ	75.3181, 76.5380, 77.1332
YIQ	227.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

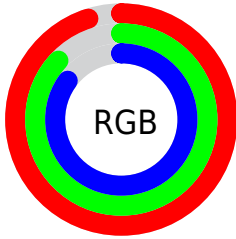
Format	Color
RYB	241, 224, 218
Decimal	15851482
CIELab	90.11, 5.32, 4.66
CIElCh	90, 7.074, 41.189
Yxy	76.5414, 0.3289, 0.3342
Android (android.graphics.Color)	4294041562 (0xFFFF1DFDA)
YUV	227.8120, -4.8373, 11.5659
Hunter-Lab	87.4860, 0.5730, 8.9664

Details

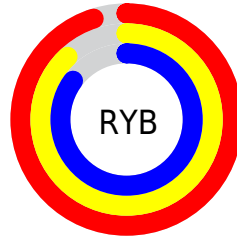
The HunterLab color $87.4860, 0.5730, 8.9664$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.1363, -9.6379, 0.6324$, and the grayscale version is $88.0169, -4.6964, 4.7821$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0030, 1.2840, 7.3621$ is the 20% darker color. If you saturate the color by 10%, you get $81.1470, 6.7612, 12.8716$, and if you desaturate by 10%, it is $94.0957, -5.2635, 4.9074$.

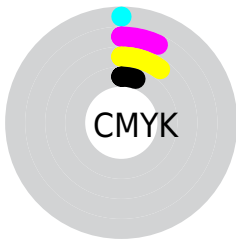
Distribution



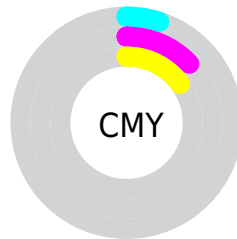
- Red (95%)
- Green (87%)
- Blue (85%)



- Red (95%)
- Yellow (88%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4860, 0.5730, 8.9664 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 87.4860, 0.5730, 8.9664 by changing the saturation by 10% instead.

87.4860, 0.5730,
8.9664

87.4860, 0.5730,
8.9664

219.8179, -4.6503,
17.7503

75.4165, 0.9682,
8.0970

113.3543, -0.3486,
10.7737

63.9579, 1.3202,
7.2474

127.1009, -0.8652,
11.7086

53.1467, 1.6225,
6.4188

141.3622, -1.4170,
12.6645

43.0244, 1.8699,
5.6102

156.1204, -2.0022,
13.6412

33.6414, 2.0556,
4.8200

171.3591, -2.6195,
14.6384

25.0615, 2.1703,
4.0449

187.0637, -3.2673,

17.3683, 2.2004,

15.6559

3.2787

203.2207, -3.9446,
16.6933

■ 10.6789, 2.1241,
2.5173

■ 1.1040, 20.9519,
0.7728

■ 87.4860, 0.5730,
8.9664

■ 87.4860, 0.5730,
8.9664

■ 81.1470, 6.7612,
12.8716

■ 94.0957, -5.2635,
4.9074

■ 75.1108, 13.3393,
16.5744

■ 98.7122, -9.8450,
3.8289

■ 69.4251, 20.3205,
20.0150

■ 64.1441, 27.6902,
23.1106

■ 59.3307, 35.3805,
25.7544

■ 55.0551, 43.2421,
27.8182

■ 51.3900, 51.0152,
29.1685

■ 48.4012, 58.3191,
29.7050

■ 46.1269, 64.6601,
29.5145

Harmonies

Analogous

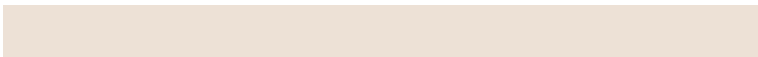
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4879, 2.1864, 6.0240



87.4860, 0.5730, 8.9664



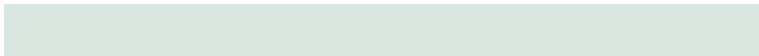
87.4879, -2.4410, 10.7396

Triad

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



87.4879, 0.5706, 8.9678



87.4879, -11.0971, 6.8485



87.4879, -3.3324, -1.9117

Complementary

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



87.4860, 0.5730, 8.9664



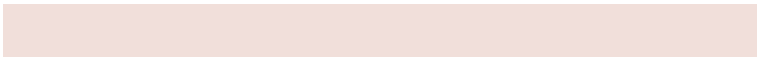
90.1363, -9.6379, 0.6324

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.



87.4879, -6.8825, -1.6692



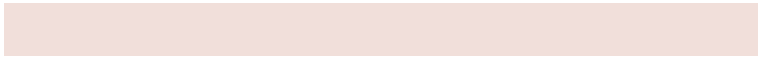
87.4860, 0.5730, 8.9664



87.4879, -11.3271, 3.4813

Square

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



87.4879, 0.5706, 8.9678



87.4879, -9.1623, 9.5504



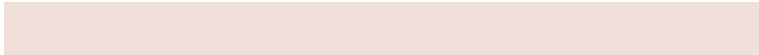
87.4879, -9.7956, 0.3369



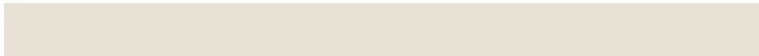
87.4879, -0.0909, -0.3130

Rectangle

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



87.4860, 0.5730, 8.9664



87.4879, -4.8157, 11.0624



87.4879, -9.7956, 0.3369



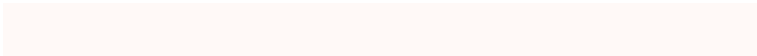
87.4879, -4.5298, -2.0444

Sweetspot

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



87.4879, 0.5706, 8.9678



97.8557, -3.4969, 6.7494



86.5457, 6.3063, -0.9349



45.0092, -1.3879, 3.2843

0.0000, NaN, NaN



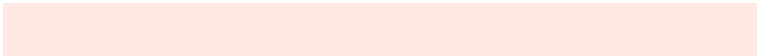
46.2646, -2.4686, 2.5136

Same Dimension

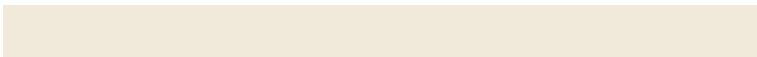
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4879, 0.5706, 8.9678



92.2558, 1.5669, 10.1935



91.0411, -5.4264, 12.8066



40.3935, 0.2439, 4.1254



34.1396, 47.0670, 21.8606



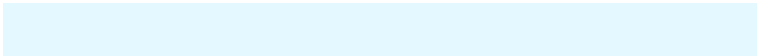
10.5433, 11.5236, 6.6985

Inverse Universe

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



90.1363, -9.6379, 0.6324



95.5146, -10.9979, -0.0640



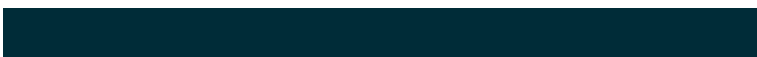
86.5140, -3.6992, -3.7877



41.6068, -4.4327, 0.3068



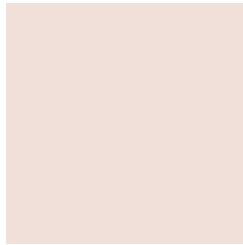
48.2547, -15.8993, -25.9921



14.4220, -5.2749, -6.6394

Previews

White Background



This preview shows how the HunterLab color 87.4860, 0.5730, 8.9664 looks on a white background.

Color Contrast Check

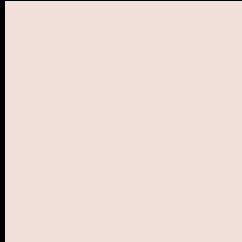
Large Text (above 18pt) WCAG AA × Fail

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 87.4860, 0.5730, 8.9664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

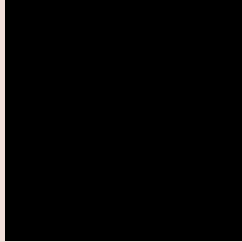
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

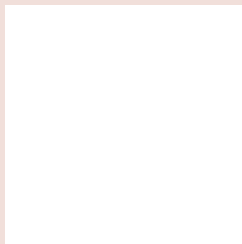
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4860, 0.5730, 8.9664 Background



This preview shows how black text looks on a background with the HunterLab color 87.4860, 0.5730, 8.9664.



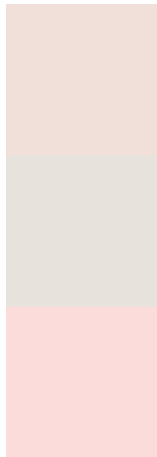
This preview shows how white text looks on a background with the HunterLab color 87.4860, 0.5730,

8.9664.

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

87.4860, 0.5730, 8.9664

Protanopia

87.5876, -3.7055, 8.0717

Deuteranopia

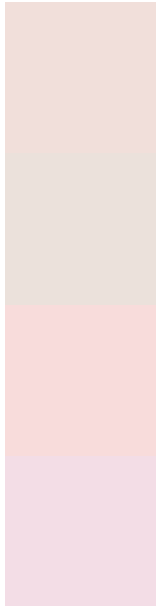
87.4488, 6.7137, 8.5652



Tritanopia

87.4837, 6.4358, -0.2803

Trichromacy



Original Color

87.4860, 0.5730, 8.9664

Protanomaly

87.5369, -2.3496, 8.5065

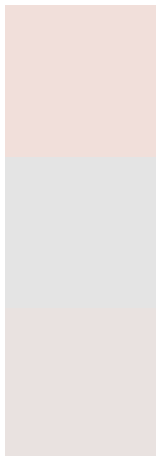
Deuteranomaly

87.3254, 4.7600, 8.3908

Tritanomaly

87.4533, 4.3279, 3.2099

Monochromacy



Original Color

87.4860, 0.5730, 8.9664

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8056, -2.7063, 6.4393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4860, 0.5730, 8.9664 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(241, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(241, 223, 218)  
}
```

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(241, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 223, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4860, 0.5730, 8.9664 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(241, 223, 218) }
```


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

```
.border{ border-color:rgb(241, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(241, 223,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4860, 0.5730, 8.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 223, 218) }
```

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

```
.background{ background-color: rgb(241,  
223, 218) }
```

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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