

Converting Colors

HunterLab(88.5927, -0.3744,
4.9998)

Have a look what the booklet for
HunterLab(88.5927, -0.3744, 4.9998)
contains.

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Color

**HunterLab(88.4460, -0.1898,
4.8043)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE2E5
RGB	238, 226, 229
RGB Percent	93%, 89%, 90%
CMY	0.0667, 0.1137, 0.1020
CMYK	0.00, 0.05, 0.04, 0.07
HSL	345°, 26%, 91%
HSV	345°, 5%, 93%
XYZ	76.5990, 78.2269, 85.1908
YIQ	229.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

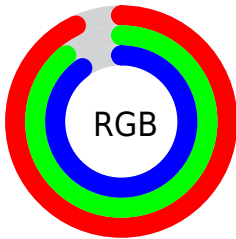
Format	Color
R _Y B	238, 226, 229
Decimal	15655653
CIE Lab	90.88, 4.59, -0.01
CIE LCh	91, 4.592, 359.883
Yxy	78.2303, 0.3191, 0.3259
Android (android.graphics.Color)	4293845733 (0xFFEEE2E5)
YUV	229.9300, -0.4585, 7.0774
Hunter-Lab	88.4460, -0.1898, 4.8043

Details

The HunterLab color $88.4460, -0.1898, 4.8043$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.2786, -9.2837, 5.0275$, and the grayscale version is $88.9260, -4.7449, 4.8315$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9052, 0.5319, 3.4236$ is the 20% darker color. If you saturate the color by 10%, you get $80.7622, 9.4127, 4.6168$, and if you desaturate by 10%, it is $96.5062, -9.5371, 5.3091$.

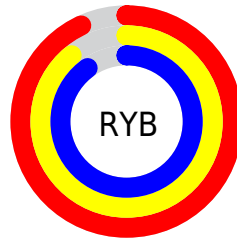
Distribution



Red (93%)

Green (89%)

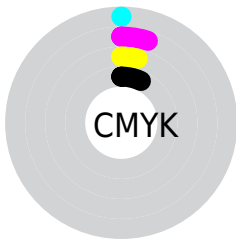
Blue (90%)



Red (93%)

Yellow (89%)

Blue (90%)

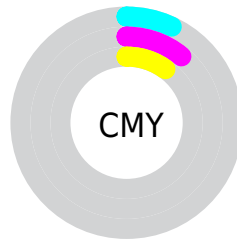


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4460, -0.1898, 4.8043 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 88.4460, -0.1898, 4.8043 by changing the saturation by 10% instead.

88.4460, -0.1898,
4.8043

88.4460, -0.1898,
4.8043

221.1219, -5.6873,
12.0244

76.3303, 0.2424,
4.1466

114.4005, -1.1801,
6.2176

64.8231, 0.6332,
3.5206

128.1877, -1.7290,
6.9677

53.9603, 0.9766,
2.9298

142.4882, -2.3120,
7.7458

43.7830, 1.2679,
2.3763

157.2841, -2.9274,
8.5508

34.3407, 1.5010,
1.8629

172.5594, -3.5738,
9.3820

25.6958, 1.6675,
1.3929

188.2995, -4.2500,

17.9302, 1.7552,

10.2384

0.9709

204.4911, -4.9548,
11.1195

■ 11.1577, 1.7449,
0.6030

■ 3.1299, 6.2260,
0.1580

■ 88.4460, -0.1898,
4.8043

■ 88.4460, -0.1898,
4.8043

■ 80.7622, 9.4127,
4.6168

■ 96.5062, -9.5371,
5.3091

■ 73.5139, 19.2701,
4.8091

■ 98.4466, -10.7824,
3.4956

■ 66.7840, 29.3207,
5.4603

■ 60.6727, 39.4105,
6.6515

■ 55.2983, 49.2333,
8.4497

■ 50.7908, 58.2779,
10.8747

■ 47.2723, 65.8374,
13.8520

■ 44.8215, 71.1644,
17.1754

■ 43.4242, 73.8064,
20.5176

Harmonies

Analogous

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



88.4479, -0.8091, 2.6458



88.4460, -0.1898, 4.8043



88.4479, -0.7998, 6.9149

Triad

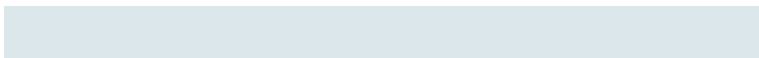
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4479, -0.1920, 4.8058



88.4479, -6.9487, 8.4361



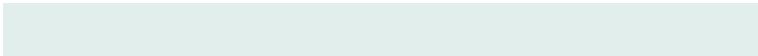
88.4479, -6.9644, 1.0420

Complementary

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



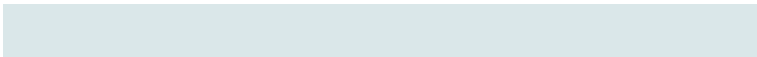
88.4460, -0.1898, 4.8043



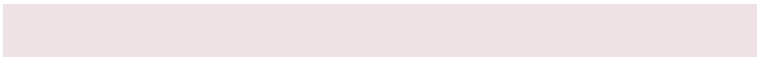
91.2786, -9.2837, 5.0275

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.



88.4479, -8.5812, 2.6612



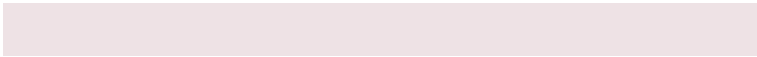
88.4460, -0.1898, 4.8043



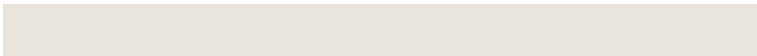
88.4479, -8.5722, 6.9296

Square

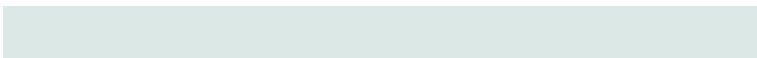
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



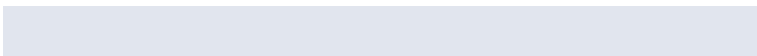
88.4479, -0.1920, 4.8058



88.4479, -4.7149, 8.9775



88.4479, -9.1667, 4.8232



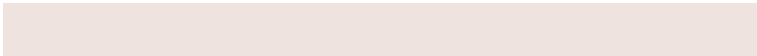
88.4479, -4.7332, 0.4387

Rectangle

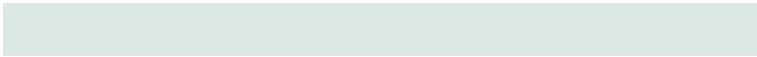
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4460, -0.1898, 4.8043



88.4479, -1.8142, 8.0169



88.4479, -9.1667, 4.8232



88.4479, -7.5969, 1.4876

Sweetspot

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



88.4479, -0.1920, 4.8058



98.2574, -3.3018, 5.3294



88.4485, 0.3933, 0.2853



45.4981, -1.5743, 2.4679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

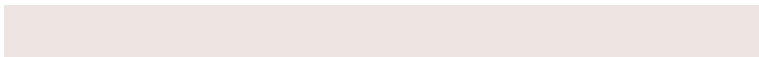
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4479, -0.1920, 4.8058



94.8189, 0.8000, 5.1611



89.2803, -2.2747, 7.1895



40.8127, 0.6193, 2.2247



32.1514, 55.6702, 16.0472



9.3561, 16.3619, 3.4163

Inverse Universe

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



88.4479, -0.1920, 4.8058



94.8189, 0.8000, 5.1611



90.4217, -7.2055, 2.5513



40.8127, 0.6193, 2.2247



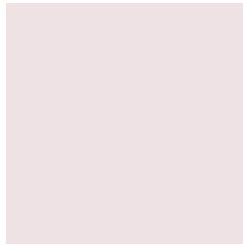
32.1514, 55.6702, 16.0472



9.3561, 16.3619, 3.4163

Previews

White Background



This preview shows how the HunterLab color 88.4460, -0.1898, 4.8043 looks on a white background.

Color Contrast Check

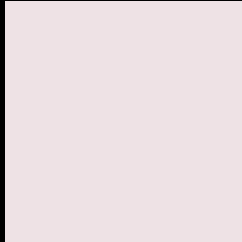
Large Text (above 18pt) WCAG AA × Fail

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 88.4460, -0.1898, 4.8043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

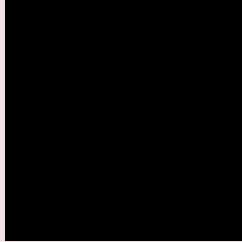
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

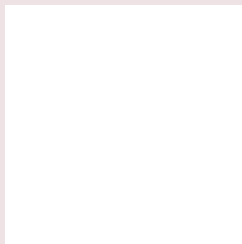
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4460, -0.1898, 4.8043 Background



This preview shows how black text looks on a background with the HunterLab color 88.4460, -0.1898, 4.8043.



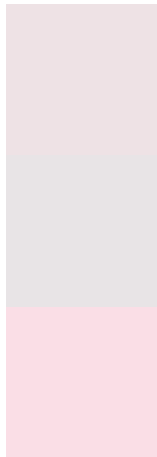
This preview shows how white text looks on a background with the HunterLab color 88.4460, -0.1898,

4.8043.

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

88.4460, -0.1898, 4.8043

Protanopia

88.5188, -3.0537, 4.3481

Deuteranopia

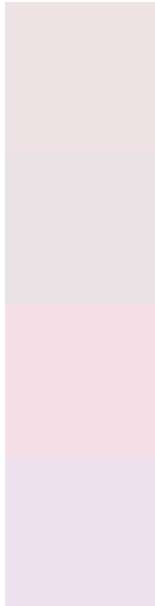
88.4758, 6.2214, 4.4597



Tritanopia

88.4575, 3.8436, -1.7308

Trichromacy



Original Color

88.4460, -0.1898, 4.8043

Protanomaly

88.3990, -1.8735, 4.2270

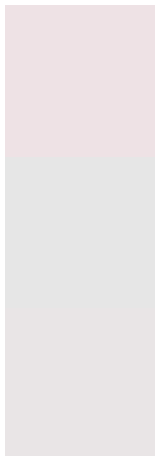
Deuteranomaly

88.3637, 4.2952, 4.2932

Tritanomaly

88.4961, 2.0733, 0.8884

Monochromacy



Original Color

88.4460, -0.1898, 4.8043

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9244, -3.2487, 4.8233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4460, -0.1898, 4.8043 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(238, 226, 229)` looks like.

```
.text, #text, p{  
    color:rgb(238, 226, 229)  
}
```

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(238, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 226, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4460, -0.1898, 4.8043 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(238, 226, 229) }
```


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

```
.border{ border-color:rgb(238, 226, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 226, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 226, 229);  
box-shadow:4px 4px 4px 4px rgb(238, 226,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4460, -0.1898, 4.8043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 226, 229) }
```

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

```
.background{ background-color: rgb(238,  
226, 229) }
```

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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