

Converting Colors

HunterLab(85.5914, 3.7812,
11.4913)

Have a look what the booklet for
HunterLab(85.5914, 3.7812,
11.4913) contains.

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Color

**HunterLab(85.4858, 4.0756,
11.3592)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D8D0
RGB	245, 216, 208
RGB Percent	96%, 85%, 82%
CMY	0.0392, 0.1529, 0.1843
CMYK	0.00, 0.12, 0.15, 0.04
HSL	13°, 65%, 89%
HSV	13°, 15%, 96%
XYZ	73.5972, 73.0782, 69.9009
YIQ	223.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

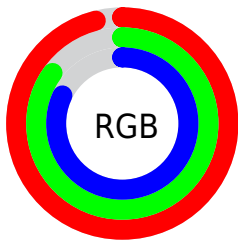
Format	Color
R _Y B	245, 218, 208
Decimal	16111824
CIE Lab	88.49, 8.77, 7.62
CIE LCh	88, 11.615, 40.969
Yxy	73.0815, 0.3398, 0.3374
Android (android.graphics.Color)	4294301904 (0xFFF5D8D0)
YUV	223.7590, -7.7692, 18.6284
Hunter-Lab	85.4858, 4.0756, 11.3592

Details

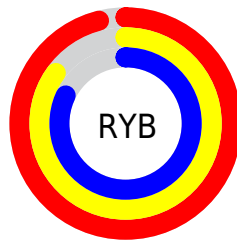
The HunterLab color $85.4858, 4.0756, 11.3592$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.7602, -12.3528, -1.9682$, and the grayscale version is $86.2601, -4.6026, 4.6867$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0598, 4.4801, 9.1120$ is the 20% darker color. If you saturate the color by 10%, you get $79.1814, 10.6193, 15.2264$, and if you desaturate by 10%, it is $92.0879, -2.0905, 7.3134$.

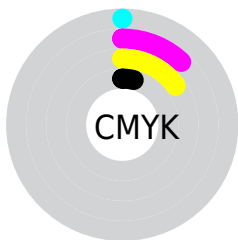
Distribution



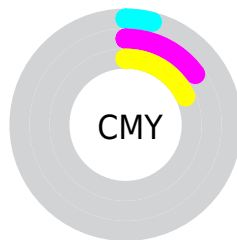
- Red (96%)
- Green (85%)
- Blue (82%)



- Red (96%)
- Yellow (85%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (4%)





- Cyan (4%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4858, 4.0756, 11.3592 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 85.4858, 4.0756, 11.3592 by changing the saturation by 10% instead.


 85.4858, 4.0756,
11.3592

 85.4858, 4.0756,
11.3592


217.0938, 0.0859,
21.1505

 73.5137, 4.3056,
10.3508


111.1723, 3.4625,
13.4230

 62.1576, 4.4840,
9.3536


124.8336, 3.0913,
14.4775

 51.4553, 4.6028,
8.3667


139.0126, 2.6798,
15.5481

 41.4493, 4.6548,
7.3866

153.6912, 2.2301,
16.6352

 32.1919, 4.6305,
6.4078

168.8530, 1.7443,
17.7389

 23.7496, 4.5169,
5.4212

184.4828, 1.2240,

 16.2102, 4.2948,

18.8593

4.4103

200.5673, 0.6708,
19.9965

■ 9.6985, 3.9340,
3.7901

0.0000, INF, NaN

■ 85.4858, 4.0756,
11.3592

■ 85.4858, 4.0756,
11.3592

■ 79.1814, 10.6193,
15.2264

■ 92.0879, -2.0905,
7.3134

■ 73.2122, 17.5728,
18.8568

■ 98.8806, -8.2671,
4.0571

■ 67.6318, 24.9341,
22.1774

■ 99.0720, -8.5791,
4.2792

■ 62.5009, 32.6605,
25.0903

■ 57.8888, 40.6387,
27.4727

■ 53.8698, 48.6536,
29.1869

■ 50.5160, 56.3673,
30.1082

■ 47.8842, 63.3283,
30.1840

■ 46.8606, 66.2840,
30.0357

Harmonies

Analogous

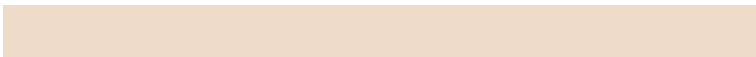
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4877, 6.7318, 6.6597



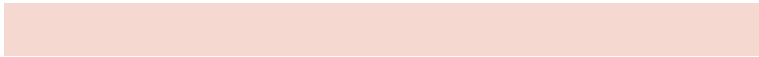
85.4858, 4.0756, 11.3592



85.4877, -0.8761, 14.1420

Triad

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



85.4877, 4.0730, 11.3605



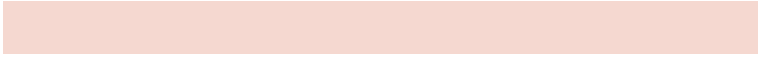
85.4877, -14.9176, 8.0614



85.4877, -2.4202, -6.5037

Complementary

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



85.4858, 4.0756, 11.3592



89.7602, -12.3528, -1.9682

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.



85.4877, -8.1944, -6.0655



85.4858, 4.0756, 11.3592



85.4877, -15.3059, 2.5971

Square

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



85.4877, 4.0730, 11.3605



85.4877, -11.7997, 12.3274



85.4877, -12.8750, -2.6456



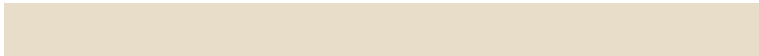
85.4877, 2.9166, -3.8055

Rectangle

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



85.4858, 4.0756, 11.3592



85.4877, -4.7557, 14.6532



85.4877, -12.8750, -2.6456



85.4877, -4.3761, -6.7227

Sweetspot

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



85.4877, 4.0730, 11.3605



96.4343, -2.2448, 7.6141



84.0682, 13.3720, -4.7947



44.3855, -0.8342, 3.6631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4877, 4.0730, 11.3605



87.4912, 6.2312, 13.0987



90.9703, -5.2918, 17.0694



41.3081, 0.2624, 4.2193



34.6322, 47.9104, 22.1789



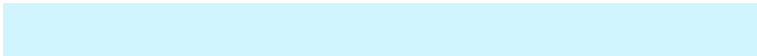
10.9503, 12.1824, 6.9608

Inverse Universe

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



89.7602, -12.3528, -1.9682



92.8101, -14.2356, -3.4985



84.0943, -3.1407, -9.1427



42.5602, -4.5456, 0.3144



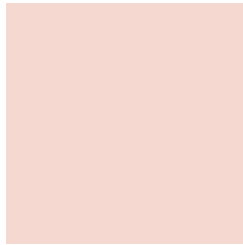
49.0631, -16.2292, -26.2903



15.0438, -5.4925, -6.9466

Previews

White Background



This preview shows how the HunterLab color 85.4858, 4.0756, 11.3592 looks on a white background.

Color Contrast Check

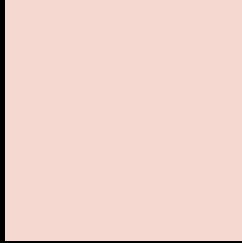
Large Text (above 18pt) WCAG AA × Fail

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 85.4858, 4.0756, 11.3592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

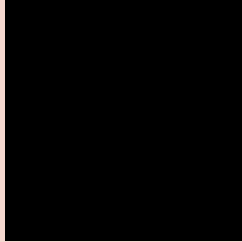
Any Text WCAG AA ✓ Pass

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 85.4858, 4.0756, 11.3592 Background



This preview shows how black text looks on a background with the HunterLab color 85.4858, 4.0756, 11.3592.

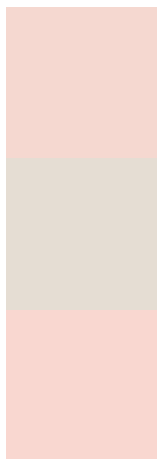


This preview shows how white text looks on a background with the HunterLab color 85.4858, 4.0756,

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

85.4858, 4.0756, 11.3592

Protanopia

85.4834, -3.5787, 9.8675

Deuteranopia

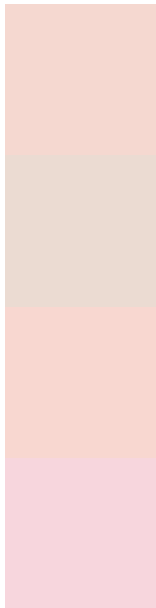
85.6123, 6.0360, 11.5326



Tritanopia

85.5582, 10.1848, 1.5293

Trichromacy



Original Color

85.4858, 4.0756, 11.3592

Protanomaly

85.4274, -0.6730, 10.3106

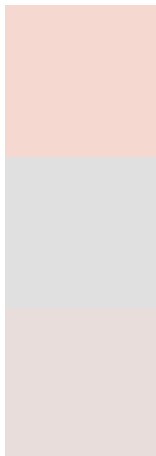
Deuteranomaly

85.5052, 5.6765, 11.4085

Tritanomaly

85.4914, 7.9359, 5.3769

Monochromacy



Original Color

85.4858, 4.0756, 11.3592

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9829, -1.4345, 7.2192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4858, 4.0756, 11.3592 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(245, 216, 208)` looks like.

```
.text, #text, p{  
    color:rgb(245, 216, 208)  
}
```

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(245, 216, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 216, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4858, 4.0756, 11.3592 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(245, 216, 208) }
```


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

```
.border{ border-color:rgb(245, 216, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 216, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 216, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 216, 208);  
box-shadow:4px 4px 4px 4px rgb(245, 216,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4858, 4.0756, 11.3592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 216, 208) }
```

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

```
.background{ background-color: rgb(245,  
216, 208) }
```

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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