

Converting Colors

HunterLab(85.9359, 5.2259,
4.3129)

Have a look what the booklet for
HunterLab(85.9359, 5.2259, 4.3129)
contains.

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Color

**HunterLab(85.9563, 5.0863,
4.4116)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2D9E0 |
| RGB | 242, 217, 224 |
| RGB Percent | 95%, 85%, 88% |
| CMY | 0.0510, 0.1490, 0.1216 |
| CMYK | 0.00, 0.10, 0.07, 0.05 |
| HSL | 343°, 49%, 90% |
| HSV | 343°, 10%, 95% |
| XYZ | 74.8854, 73.8849, 80.8355 |
| YIQ | 225.2730, 12.6530, 7.4770 |

Conversions

Conversions Part 2

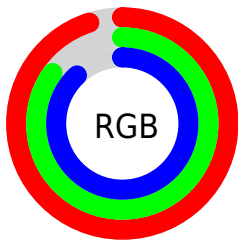
| Format | Color |
|-------------------------------------|--|
| RYB | 242, 217, 224 |
| Decimal | 15915488 |
| CIELab | 88.87, 9.78, -0.29 |
| CIElCh | 89, 9.787, 358.312 |
| Yxy | 73.8881, 0.3261, 0.3218 |
| Android (android.graphics.Color) | 4294105568 (0xFFFF2D9E0) |
| YUV | 225.2730, -0.6276, 14.6696 |
| Hunter-Lab | 85.9563, 5.0863, 4.4116 |

Details

The HunterLab color $85.9563, 5.0863, 4.4116$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.7911, -14.0759, 5.5444$, and the grayscale version is $86.8916, -4.6363, 4.7210$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5654, 5.5767, 3.0791$ is the 20% darker color. If you saturate the color by 10%, you get $78.3682, 15.1341, 4.1003$, and if you desaturate by 10%, it is $93.9609, -4.7104, 5.0920$.

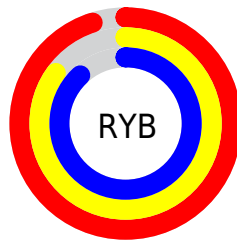
Distribution



Red (95%)

Green (85%)

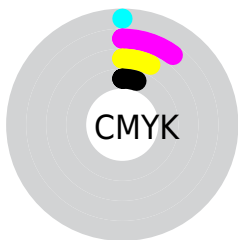
Blue (88%)



Red (95%)

Yellow (85%)

Blue (88%)

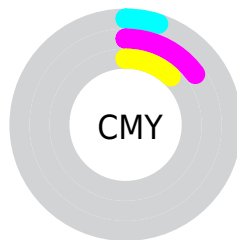


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9563, 5.0863, 4.4116 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 85.9563, 5.0863, 4.4116 by changing the saturation by 10% instead.

85.9563, 5.0863,
4.4116

85.9563, 5.0863,
4.4116

217.7354, 1.4287,
11.4898

73.9611, 5.2727,
3.7730

111.6858, 4.5558,
5.7893

62.5808, 5.4053,
3.1672

125.3672, 4.2236,
6.5227

51.8527, 5.4759,
2.5977

139.5657, 3.8498,
7.2846

41.8191, 5.4770,
2.0670

154.2631, 3.4367,
8.0740

32.5320, 5.3987,
1.5782

169.4431, 2.9863,
8.8901

24.0570, 5.2272,
1.1352

185.0906, 2.5005,

16.4810, 4.9427,

9.7319

0.7433

201.1922, 1.9808,
10.5987

■ 9.9269, 4.5144,
0.4102

0.0000, INF, NaN

■ 85.9563, 5.0863,
4.4116

■ 85.9563, 5.0863,
4.4116

■ 78.3682, 15.1341,
4.1003

■ 93.9609, -4.7104,
5.0920

■ 71.2653, 25.4051,
4.2339

■ 98.8016, -9.5301,
3.9409

■ 64.7417, 35.7866,
4.9054

■ 58.9091, 46.0409,
6.2065

■ 53.8948, 55.7431,
8.2043

■ 49.8293, 64.2537,
10.8976

■ 46.8175, 70.7983,
14.1645

■ 44.8952, 74.7300,
17.7359

■ 43.9222, 76.1608,
21.0732

Harmonies

Analogous

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



85.9582, 3.6189, -0.1904



85.9563, 5.0863, 4.4116



85.9582, 3.9085, 8.8439

Triad

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



85.9582, 5.0839, 4.4131



85.9582, -9.0378, 12.2401



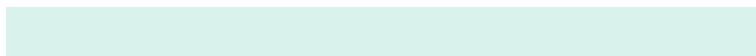
85.9582, -9.5107, -3.3474

Complementary

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



85.9563, 5.0863, 4.4116



91.7911, -14.0759, 5.5444

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.



85.9582, -12.7728, 0.2945



85.9563, 5.0863, 4.4116



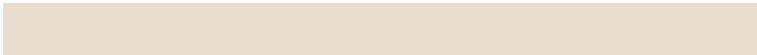
85.9582, -12.5041, 9.2791

Square

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



85.9582, 5.0839, 4.4131



85.9582, -4.3119, 13.2076



85.9582, -13.8563, 4.9440



85.9582, -4.8700, -4.8244

Rectangle

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



85.9563, 5.0863, 4.4116



85.9582, 1.8001, 11.1399



85.9582, -13.8563, 4.9440



85.9582, -10.8009, -2.3261

Sweetspot

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



85.9582, 5.0839, 4.4131



97.3992, -2.2403, 5.1768



85.8417, 5.8903, -5.0233



44.7425, -0.6518, 2.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9582, 5.0839, 4.4131



89.8152, 7.1948, 4.5970



87.3809, 1.0618, 9.3175



39.7889, 1.9447, 2.0475



32.2234, 55.9359, 14.9898



9.3817, 16.4557, 3.0444

Inverse Universe

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



85.9582, 5.0839, 4.4131



89.8152, 7.1948, 4.5970



90.2730, -10.0562, 0.2762



39.7889, 1.9447, 2.0475



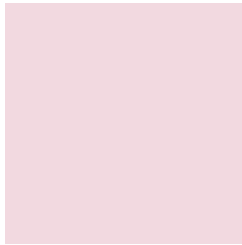
32.2234, 55.9359, 14.9898



9.3817, 16.4557, 3.0444

Previews

White Background



This preview shows how the HunterLab color 85.9563, 5.0863, 4.4116 looks on a white background.

Color Contrast Check

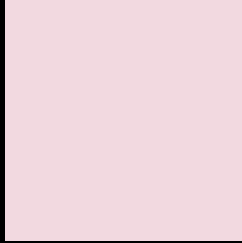
Large Text (above 18pt) WCAG AA × Fail

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 85.9563, 5.0863, 4.4116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

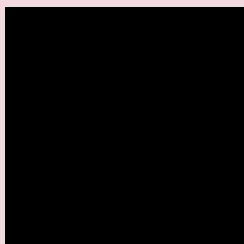
Any Text WCAG AA ✓ Pass

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 85.9563, 5.0863, 4.4116 Background



This preview shows how black text looks on a background with the HunterLab color 85.9563, 5.0863, 4.4116.



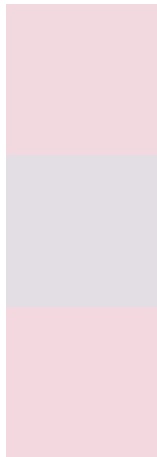
This preview shows how white text looks on a background with the HunterLab color 85.9563, 5.0863,

4.4116.

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

85.9563, 5.0863, 4.4116

Protanopia

85.9985, -2.4010, 2.8468

Deuteranopia

85.8642, 6.3148, 4.3243



Tritanopia

86.0521, 7.5263, 0.0410

Trichromacy



Original Color

85.9563, 5.0863, 4.4116

Protanomaly

85.9262, 0.4443, 3.3078

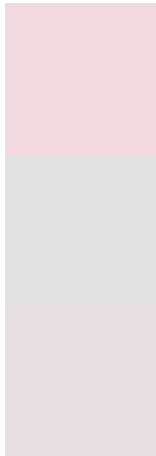
Deuteranomaly

85.7603, 5.9662, 4.1951

Tritanomaly

85.9532, 6.9985, 1.4465

Monochromacy



Original Color

85.9563, 5.0863, 4.4116

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4105, -1.1088, 4.3495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9563, 5.0863, 4.4116 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(242, 217, 224)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 224)  
}
```

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(242, 217, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9563, 5.0863, 4.4116 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(242, 217, 224) }
```


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

```
.border{ border-color:rgb(242, 217, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 217, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 224);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9563, 5.0863, 4.4116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 224) }
```

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

```
.background{ background-color: rgb(242,  
217, 224) }
```

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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