

Converting Colors

HunterLab(85.0499, 2.1470,
4.4998)

Have a look what the booklet for
HunterLab(85.0499, 2.1470, 4.4998)
contains.

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Color

**HunterLab(85.0835, 2.0072,
4.3062)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9DE
RGB	234, 217, 222
RGB Percent	92%, 85%, 87%
CMY	0.0823, 0.1490, 0.1294
CMYK	0.00, 0.07, 0.05, 0.08
HSL	342°, 29%, 88%
HSV	342°, 7%, 92%
XYZ	71.9293, 72.3920, 79.2892
YIQ	222.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

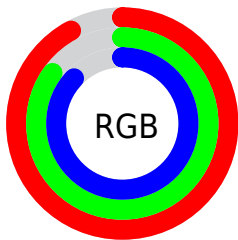
Format	Color
R _Y B	234, 217, 222
Decimal	15391198
CIE Lab	88.16, 6.69, -0.35
CIE LCh	88, 6.699, 356.986
Yxy	72.3952, 0.3217, 0.3237
Android (android.graphics.Color)	4293581278 (0xFFEAD9DE)
YUV	222.6530, -0.3219, 9.9513
Hunter-Lab	85.0835, 2.0072, 4.3062

Details

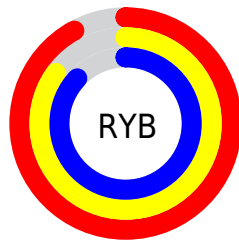
The HunterLab color $85.0835, 2.0072, 4.3062$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $89.0260, -11.0650, 5.2925$, and the grayscale version is $85.7512, -4.5755, 4.6590$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7217, 2.6225, 2.9596$ is the 20% darker color. If you saturate the color by 10%, you get $77.6735, 11.6394, 3.7459$, and if you desaturate by 10%, it is $92.8740, -7.3863, 5.2028$.

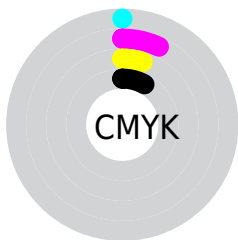
Distribution



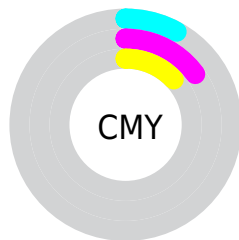
- Red (92%)
- Green (85%)
- Blue (87%)



- Red (92%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0835, 2.0072, 4.3062 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 85.0835, 2.0072, 4.3062 by changing the saturation by 10% instead.

85.0835, 2.0072,
4.3062

85.0835, 2.0072,
4.3062

216.5447, -2.6852,
11.3454

73.1311, 2.3309,
3.6728

110.7331, 1.2192,
5.6741

61.7959, 2.6074,
3.0725

124.3770, 0.7653,
6.4028

51.1157, 2.8294,
2.5089

138.5394, 0.2739,
7.1603

41.1333, 2.9909,
1.9846

153.2019, -0.2531,
7.9455

31.9016, 3.0838,
1.5026

168.3480, -0.8139,
8.7574

23.4873, 3.0965,
1.0671

183.9627, -1.4070,

15.9794, 3.0123,

9.5952

0.6836

200.0325, -2.0312,
10.4581

■ 9.5042, 2.8040,
0.3604

0.0000, NaN, NaN

■ 85.0835, 2.0072,
4.3062

■ 85.0835, 2.0072,
4.3062

■ 77.6735, 11.6394,
3.7459

■ 92.8740, -7.3863,
5.2028

■ 70.7046, 21.4966,
3.5924

■ 98.0982, -12.0160,
3.0569

■ 64.2611, 31.4960,
3.9351

■ 58.4437, 41.4520,
4.8687

■ 53.3700, 51.0173,
6.4761

■ 49.1651, 59.6417,
8.7922

■ 45.9407, 66.6071,
11.7531

■ 43.7568, 71.2194,
15.1547

■ 42.5638, 73.1921,
18.6541

Harmonies

Analogous

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



85.0854, 0.9420, 1.2138



85.0835, 2.0072, 4.3062



85.0854, 1.2906, 7.3738

Triad

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



85.0854, 2.0050, 4.3076



85.0854, -7.4569, 9.9290



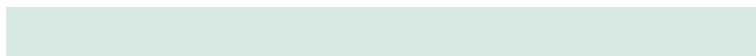
85.0854, -8.0366, -0.6859

Complementary

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



85.0835, 2.0072, 4.3062



89.0260, -11.0650, 5.2925

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.



85.0854, -10.2265, 1.7946



85.0835, 2.0072, 4.3062



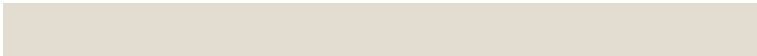
85.0854, -9.8954, 7.9129

Square

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



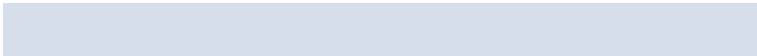
85.0854, 2.0050, 4.3076



85.0854, -4.2045, 10.5440



85.0854, -10.9017, 4.9540



85.0854, -4.8840, -1.7385

Rectangle

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



85.0835, 2.0072, 4.3062



85.0854, -0.0914, 9.0045



85.0854, -10.9017, 4.9540



85.0854, -8.9078, 0.0132

Sweetspot

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



85.0854, 2.0050, 4.3076



98.2646, -3.2622, 5.2261



84.9771, 2.4210, -1.9074



45.5013, -1.5569, 2.4224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0854, 2.0050, 4.3076



92.3154, 4.0804, 4.6097



85.9661, -0.6145, 7.6834



38.8933, 1.9153, 1.9362



31.7630, 55.2107, 14.2019



8.9918, 15.8061, 2.6515

Inverse Universe

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



85.0854, 2.0050, 4.3076



92.3154, 4.0804, 4.6097



88.1036, -8.4433, 1.7563



38.8933, 1.9153, 1.9362



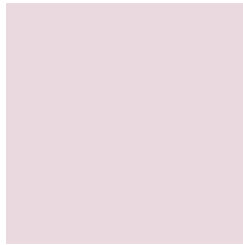
31.7630, 55.2107, 14.2019



8.9918, 15.8061, 2.6515

Previews

White Background



This preview shows how the HunterLab color 85.0835, 2.0072, 4.3062 looks on a white background.

Color Contrast Check

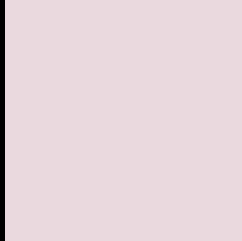
Large Text (above 18pt) WCAG AA × Fail

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 85.0835, 2.0072, 4.3062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

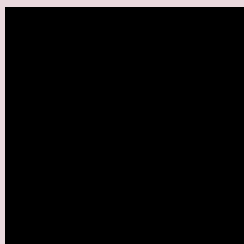
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

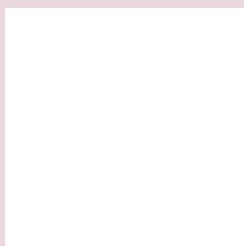
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0835, 2.0072, 4.3062 Background



This preview shows how black text looks on a background with the HunterLab color 85.0835, 2.0072, 4.3062.



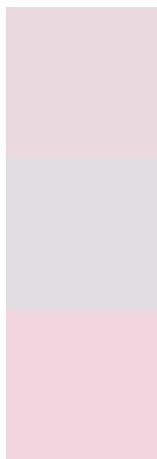
This preview shows how white text looks on a background with the HunterLab color 85.0835, 2.0072,

4.3062.

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

85.0835, 2.0072, 4.3062

Protanopia

85.0973, -2.5326, 3.2580

Deuteranopia

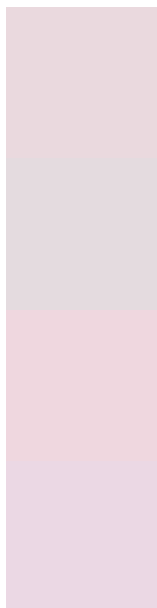
85.0283, 6.5148, 3.8283



Tritanopia

84.9054, 5.1532, -0.9030

Trichromacy



Original Color

85.0835, 2.0072, 4.3062

Protanomaly

85.1380, -0.8759, 3.8292

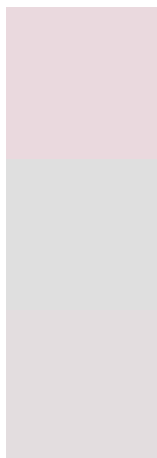
Deuteranomaly

85.0172, 4.9429, 3.7877

Tritanomaly

85.0737, 3.9114, 1.3370

Monochromacy



Original Color

85.0835, 2.0072, 4.3062

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6572, -2.2476, 4.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0835, 2.0072, 4.3062 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(234, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(234, 217, 222)  
}
```

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(234, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0835, 2.0072, 4.3062 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(234, 217, 222) }
```


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

```
.border{ border-color:rgb(234, 217, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 217, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0835, 2.0072, 4.3062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 222) }
```

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

```
.background{ background-color: rgb(234,  
217, 222) }
```

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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