

Converting Colors

HunterLab(85.0923, 0.7145,
2.1310)

Have a look what the booklet for
HunterLab(85.0923, 0.7145, 2.1310)
contains.

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Color

**HunterLab(85.1216, 0.8303,
2.3494)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DAE2
RGB	230, 218, 226
RGB Percent	90%, 85%, 89%
CMY	0.0980, 0.1451, 0.1137
CMYK	0.00, 0.05, 0.02, 0.10
HSL	320°, 19%, 88%
HSV	320°, 5%, 90%
XYZ	71.4321, 72.4569, 82.1723
YIQ	222.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

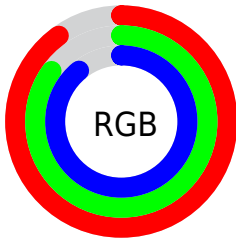
Format	Color
R _Y B	230, 218, 226
Decimal	15129314
CIE Lab	88.19, 5.50, -2.45
CIE LCh	88, 6.026, 335.971
Yxy	72.4600, 0.3160, 0.3205
Android (android.graphics.Color)	4293319394 (0xFFE6DAE2)
YUV	222.5000, 1.7255, 6.5775
Hunter-Lab	85.1216, 0.8303, 2.3494

Details

The HunterLab color $85.1216, 0.8303, 2.3494$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6213, -9.9245, 7.0533$, and the grayscale version is $85.6773, -4.5715, 4.6550$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8455, 1.8138, 1.2046$ is the 20% darker color. If you saturate the color by 10%, you get $78.0610, 11.6802, -2.2477$, and if you desaturate by 10%, it is $92.5520, -9.8064, 7.1507$.

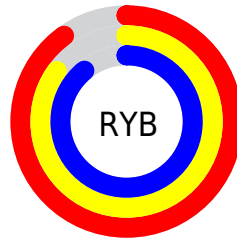
Distribution



Red (90%)

Green (85%)

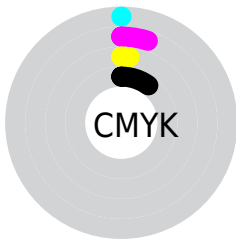
Blue (89%)



Red (90%)

Yellow (85%)

Blue (89%)

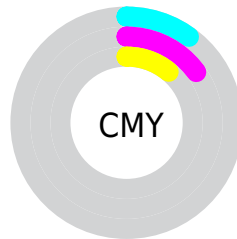


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1216, 0.8303, 2.3494 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 85.1216, 0.8303, 2.3494 by changing the saturation by 10% instead.

85.1216, 0.8303,
2.3494

85.1216, 0.8303,
2.3494

216.5967, -4.2724,
8.6932

73.1673, 1.2090,
1.8092

110.7747, -0.0602,
3.5431

61.8301, 1.5430,
1.3070

124.4202, -0.5624,
4.1899

51.1478, 1.8260,
0.8473

138.5842, -1.1005,
4.8683

41.1632, 2.0523,
0.4337

153.2482, -1.6726,
5.5771

31.9291, 2.2146,
0.0710

168.3958, -2.2772,
6.3149

23.5121, 2.3028,
-0.2344

184.0120, -2.9128,

16.0012, 2.3018,

7.0809

-0.4734

200.0831, -3.5783,
7.8739

■ 9.5226, 2.1871,
-0.6317

0.0000, NaN, NaN

■ 85.1216, 0.8303,
2.3494

■ 85.1216, 0.8303,
2.3494

■ 78.0610, 11.6802,
-2.2477

■ 92.5520, -9.8064,
7.1507

■ 71.4259, 22.7083,
-6.5636

■ 97.3214, -15.6555,
8.8339

■ 65.2926, 33.8049,
-10.4776

■ 97.5620, -14.3132,
5.3971

■ 59.7504, 44.7553,
-13.8220

■ 97.7565, -13.2306,
2.6252

■ 54.9006, 55.1904,
-16.3754

■ 50.8488, 64.5581,
-17.8770

■ 47.6872, 72.1644,
-18.0772

■ 45.4658, 77.3400,
-16.8328

■ 44.1546, 79.7339,
-14.2163

Harmonies

Analogous

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



85.1234, -1.1050, 0.0355



85.1216, 0.8303, 2.3494



85.1234, 1.3126, 5.2067

Triad

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



85.1234, 0.8282, 2.3508



85.1234, -5.1504, 9.9519



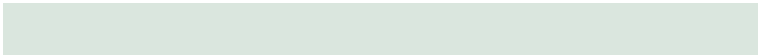
85.1234, -9.2003, 1.3210

Complementary

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



85.1216, 0.8303, 2.3494



87.6213, -9.9245, 7.0533

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.



85.1234, -10.2513, 4.0562



85.1216, 0.8303, 2.3494



85.1234, -7.9342, 8.9885

Square

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



85.1234, 0.8282, 2.3508



85.1234, -2.1665, 9.5310



85.1234, -9.7911, 6.8547



85.1234, -6.9007, -0.5735

Rectangle

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



85.1216, 0.8303, 2.3494



85.1234, 0.7429, 7.0197



85.1234, -9.7911, 6.8547



85.1234, -9.7099, 2.1761

Sweetspot

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



85.1234, 0.8282, 2.3508



98.3260, -2.9272, 4.3505



84.4921, -1.0731, -0.4889



45.5283, -1.4096, 2.0375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1234, 0.8282, 2.3508



95.0260, 1.9204, 2.2101



84.9332, -0.2032, 5.0626



39.0589, 1.0854, 0.7859



32.9480, 60.4654, -10.0348



9.0514, 16.7763, -4.0395

Inverse Universe

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



85.1234, 0.8282, 2.3508



95.0260, 1.9204, 2.2101



87.8079, -8.8923, 4.3895



39.0589, 1.0854, 0.7859



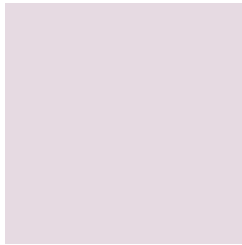
32.9480, 60.4654, -10.0348



9.0514, 16.7763, -4.0395

Previews

White Background



This preview shows how the HunterLab color 85.1216, 0.8303, 2.3494 looks on a white background.

Color Contrast Check

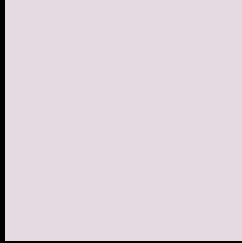
Large Text (above 18pt) WCAG AA × Fail

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 85.1216, 0.8303, 2.3494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

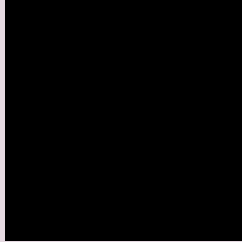
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

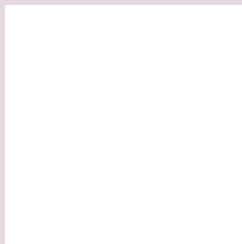
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1216, 0.8303, 2.3494 Background



This preview shows how black text looks on a background with the HunterLab color 85.1216, 0.8303, 2.3494.



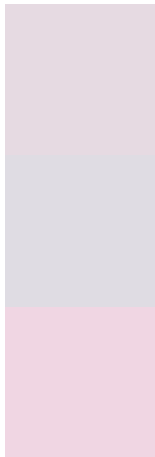
This preview shows how white text looks on a background with the HunterLab color 85.1216, 0.8303,

2.3494.

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

85.1216, 0.8303, 2.3494

Protanopia

85.1002, -2.3296, 1.7656

Deuteranopia

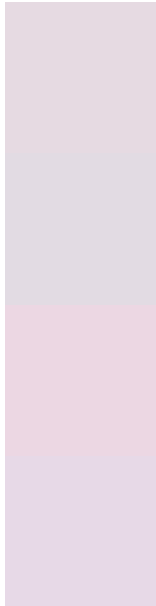
84.9497, 6.5084, 1.7379



Tritanopia

85.1793, 3.1154, -1.6411

Trichromacy



Original Color

85.1216, 0.8303, 2.3494

Protanomaly

85.0752, -0.8350, 1.7615

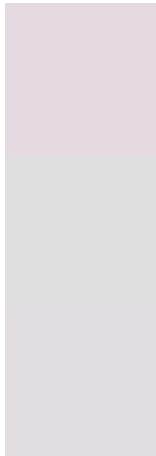
Deuteranomaly

84.8409, 4.6060, 1.5726

Tritanomaly

85.0789, 2.5739, -0.2150

Monochromacy



Original Color

85.1216, 0.8303, 2.3494

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5941, -2.4022, 3.8516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1216, 0.8303, 2.3494 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(230, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(230, 218, 226)  
}
```

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(230, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 218, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1216, 0.8303, 2.3494 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(230, 218, 226) }
```


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

```
.border{ border-color:rgb(230, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 218, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 218, 226);  
box-shadow:4px 4px 4px 4px rgb(230, 218,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1216, 0.8303, 2.3494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 218, 226) }
```

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

```
.background{ background-color: rgb(230,  
218, 226) }
```

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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