

Converting Colors

HunterLab(83.8510, 1.5909,
3.0267)

Have a look what the booklet for
HunterLab(83.8510, 1.5909, 3.0267)
contains.

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Color

**HunterLab(83.9838, 1.3784,
2.9870)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D7DE
RGB	229, 215, 222
RGB Percent	90%, 84%, 87%
CMY	0.1020, 0.1568, 0.1294
CMYK	0.00, 0.06, 0.03, 0.10
HSL	330°, 21%, 87%
HSV	330°, 6%, 90%
XYZ	69.7983, 70.5328, 79.0426
YIQ	219.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

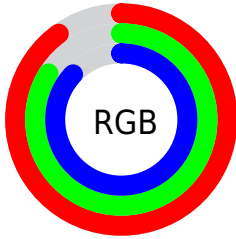
Format	Color
R _Y B	229, 215, 222
Decimal	15063006
CIE Lab	87.26, 6.02, -1.72
CIE LCh	87, 6.262, 344.092
Yxy	70.5358, 0.3182, 0.3215
Android (android.graphics.Color)	4293253086 (0xFFE5D7DE)
YUV	219.9840, 0.9939, 7.9070
Hunter-Lab	83.9838, 1.3784, 2.9870

Details

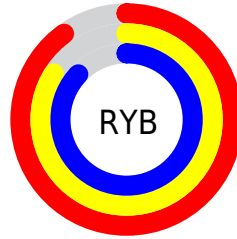
The HunterLab color **83.9838, 1.3784, 2.9870** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **87.0411, -10.3457, 6.3767**, and the grayscale version is **84.5873, -4.5134, 4.5958**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.7703, 2.3358, 1.8186** is the 20% darker color. If you saturate the color by 10%, you get **76.8663, 11.5224, 0.2590**, and if you desaturate by 10%, it is **91.4667, -8.5623, 6.0190**.

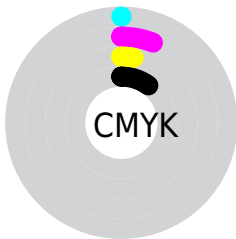
Distribution



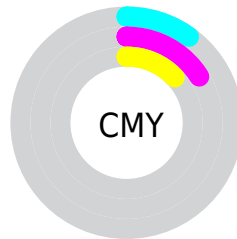
- Red (90%)
- Green (84%)
- Blue (87%)



- Red (90%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9838, 1.3784, 2.9870 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 83.9838, 1.3784, 2.9870 by changing the saturation by 10% instead.

83.9838, 1.3784,
2.9870

83.9838, 1.3784,
2.9870

215.0417, -3.5162,
9.5491

72.0857, 1.7288,
2.4177

109.5320, 0.5404,
4.2351

60.8079, 2.0330,
1.8851

123.1283, 0.0628,
4.9076

50.1885, 2.2842,
1.3932

137.2448, -0.4516,
5.6109

40.2714, 2.4765,
0.9454

151.8630, -1.0009,
6.3436

31.1102, 2.6018,
0.5461

166.9663, -1.5833,
7.1048

22.7734, 2.6492,
0.2012

182.5395, -2.1976,

15.3524, 2.6021,

7.8933

-0.0811

198.5688, -2.8422,
8.7084

■ 8.9645, 2.4861,
-0.3077

0.0000, NaN, NaN

■ 83.9838, 1.3784,
2.9870

■ 83.9838, 1.3784,
2.9870

■ 76.8663, 11.5224,
0.2590

■ 91.4667, -8.5623,
6.0190

■ 70.1701, 21.8425,
-2.0827

■ 97.3474, -15.3405,
7.1473

■ 63.9731, 32.2409,
-3.9222

■ 97.6720, -13.5314,
2.5183

■ 58.3668, 42.5189,
-5.1135

■ 53.4571, 52.3252,
-5.4852

■ 49.3561, 61.1216,
-4.8663

■ 46.1632, 68.2193,
-3.1416

■ 43.9347, 72.9494,
-0.3293

■ 42.6398, 74.9761,
3.3535

Harmonies

Analogous

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



83.9856, -0.2602, 0.3582



83.9838, 1.3784, 2.9870



83.9856, 1.4269, 5.9526

Triad

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



83.9856, 1.3763, 2.9884



83.9856, -5.9450, 9.9330



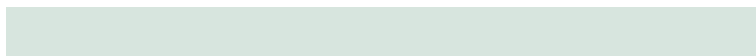
83.9856, -8.7615, 0.4928

Complementary

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



83.9838, 1.3784, 2.9870



87.0411, -10.3457, 6.3767

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.



83.9856, -10.2393, 3.1667



83.9838, 1.3784, 2.9870



83.9856, -8.6294, 8.5774

Square

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



83.9856, 1.3763, 2.9884



83.9856, -2.8311, 9.8892



83.9856, -10.1913, 6.1245



83.9856, -6.1277, -1.1182

Rectangle

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



83.9838, 1.3784, 2.9870



83.9856, 0.5527, 7.7154



83.9856, -10.1913, 6.1245



83.9856, -9.4082, 1.3013

Sweetspot

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



83.9856, 1.3763, 2.9884



98.2985, -3.0774, 4.7432



83.5410, 0.3153, -1.1276



45.5162, -1.4756, 2.2101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9856, 1.3763, 2.9884



94.1135, 2.6108, 3.0737



83.7666, 0.1901, 6.1129



38.6999, 1.3247, 1.1999



32.0145, 57.0905, 3.1315



8.8099, 15.9082, -0.6717

Inverse Universe

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



83.9856, 1.3763, 2.9884



94.1135, 2.6108, 3.0737



87.2608, -9.1291, 3.2419



38.6999, 1.3247, 1.1999



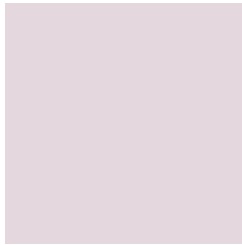
32.0145, 57.0905, 3.1315



8.8099, 15.9082, -0.6717

Previews

White Background



This preview shows how the HunterLab color 83.9838, 1.3784, 2.9870 looks on a white background.

Color Contrast Check

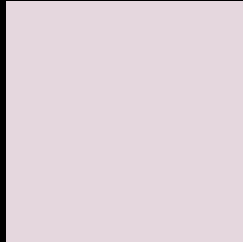
Large Text (above 18pt) WCAG AA × Fail

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 83.9838, 1.3784, 2.9870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

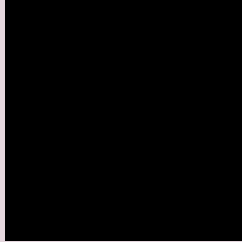
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

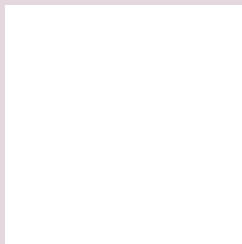
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9838, 1.3784, 2.9870 Background



This preview shows how black text looks on a background with the HunterLab color 83.9838, 1.3784, 2.9870.



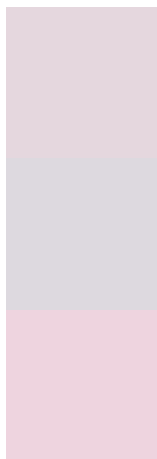
This preview shows how white text looks on a background with the HunterLab color 83.9838, 1.3784,

2.9870.

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

83.9838, 1.3784, 2.9870

Protanopia

83.8603, -2.1194, 2.2795

Deuteranopia

84.0189, 6.1930, 2.6159



Tritanopia

84.0412, 3.6494, -0.9651

Trichromacy



Original Color

83.9838, 1.3784, 2.9870

Protanomaly

83.8372, -0.6237, 2.2778

Deuteranomaly

84.0109, 4.6319, 2.5790

Tritanomaly

83.9418, 3.1137, 0.4484

Monochromacy



Original Color

83.9838, 1.3784, 2.9870

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2919, -2.3381, 3.7829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9838, 1.3784, 2.9870 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(229, 215, 222)` looks like.

```
.text, #text, p{  
    color:rgb(229, 215, 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(229, 215, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 215, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9838, 1.3784, 2.9870 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(229, 215, 222) }
```


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

```
.border{ border-color:rgb(229, 215, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 215, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 215, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 215, 222); box-shadow:4px 4px 4px 4px rgb(229, 215, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9838, 1.3784, 2.9870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 215, 222) }
```

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

```
.background{ background-color: rgb(229,  
215, 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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