

Converting Colors

HunterLab(83.4559, 3.9191,
2.3228)

Have a look what the booklet for
HunterLab(83.4559, 3.9191, 2.3228)
contains.

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Color

**HunterLab(83.3767, 3.9679,
2.3029)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D4DE
RGB	232, 212, 222
RGB Percent	91%, 83%, 87%
CMY	0.0902, 0.1686, 0.1294
CMYK	0.00, 0.09, 0.04, 0.09
HSL	330°, 30%, 87%
HSV	330°, 9%, 91%
XYZ	70.0071, 69.5167, 78.8356
YIQ	219.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

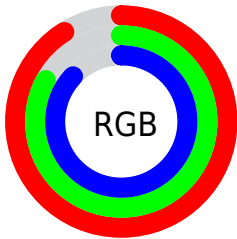
Format	Color
R _Y B	232, 212, 222
Decimal	15258846
CIE Lab	86.76, 8.62, -2.42
CIE LCh	87, 8.951, 344.327
Yxy	69.5198, 0.3206, 0.3184
Android (android.graphics.Color)	4293448926 (0xFFE8D4DE)
YUV	219.1200, 1.4198, 11.2958
Hunter-Lab	83.3767, 3.9679, 2.3029

Details

The HunterLab color $83.3767, 3.9679, 2.3029$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7417, -12.7780, 7.1417$, and the grayscale version is $84.2101, -4.4932, 4.5753$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1116, 4.4868, 1.0595$ is the 20% darker color. If you saturate the color by 10%, you get $76.2500, 14.3198, -0.3783$, and if you desaturate by 10%, it is $90.8891, -6.1819, 5.3128$.

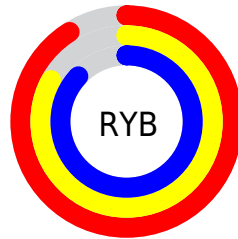
Distribution



Red (91%)

Green (83%)

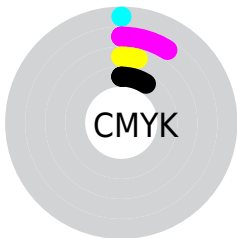
Blue (87%)



Red (91%)

Yellow (83%)

Blue (87%)

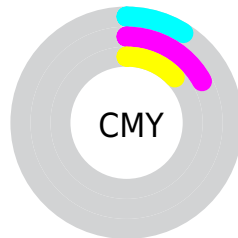


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3767, 3.9679, 2.3029 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 83.3767, 3.9679, 2.3029 by changing the saturation by 10% instead.

83.3767, 3.9679,
2.3029

83.3767, 3.9679,
2.3029

214.2107, -0.0142,
8.6195

71.5088, 4.1962,
1.7666

108.8686, 3.3582,
3.4895

60.2629, 4.3721,
1.2687

122.4384, 2.9881,
4.1330

49.6774, 4.4876,
0.8135

136.5295, 2.5774,
4.8083

39.7966, 4.5353,
0.4050

151.1231, 2.1284,
5.5141

30.6747, 4.5054,
0.0481

166.2026, 1.6432,
6.2491

22.3811, 4.3841,
-0.2506

181.7527, 1.1233,

15.0088, 4.1510,

7.0123

-0.4815

197.7596, 0.5704,
7.8027

■ 8.6514, 3.9316,
-0.6886

0.0000, NaN, NaN

■ 83.3767, 3.9679,
2.3029

■ 83.3767, 3.9679,
2.3029

■ 76.2500, 14.3198,
-0.3783

■ 90.8891, -6.1819,
5.3128

■ 69.5696, 24.8334,
-2.6405

■ 97.6121, -14.3749,
7.3249

■ 63.4185, 35.3874,
-4.3578

■ 97.9265, -12.6257,
2.8402

■ 57.8939, 45.7452,
-5.3738

■ 53.1062, 55.5026,
-5.5111

■ 49.1683, 64.0655,
-4.6033

■ 46.1739, 70.7154,
-2.5600

■ 44.1619, 74.8241,
0.5529

■ 43.0391, 76.3064,
4.4246

Harmonies

Analogous

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



83.3785, 1.6243, -1.5111



83.3767, 3.9679, 2.3029



83.3785, 4.0199, 6.5322

Triad

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



83.3785, 3.9657, 2.3043



83.3785, -6.5649, 12.0625



83.3785, -10.5002, -1.3657

Complementary

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



83.3767, 3.9679, 2.3029



87.7417, -12.7780, 7.1417

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.



83.3785, -12.6012, 2.4944



83.3767, 3.9679, 2.3029



83.3785, -10.3617, 10.1663

Square

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



83.3785, 3.9657, 2.3043



83.3785, -2.1238, 12.0176



83.3785, -12.5510, 6.7125



83.3785, -6.7576, -3.7047

Rectangle

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



83.3767, 3.9679, 2.3029



83.3785, 2.7481, 9.0093



83.3785, -12.5510, 6.7125



83.3785, -11.4183, -0.1944

Sweetspot

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



83.3785, 3.9657, 2.3043



97.4535, -1.9446, 4.4026



82.7322, 2.4418, -3.6907



44.7743, -0.4786, 1.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3785, 3.9657, 2.3043



91.6523, 6.0526, 2.1129



83.0659, 2.2817, 6.7633



38.0626, 2.2157, 0.9510



32.0147, 57.0913, 3.1284



8.8099, 15.9084, -0.6725

Inverse Universe

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



83.3785, 3.9657, 2.3043



91.6523, 6.0526, 2.1129



88.0557, -11.0319, 2.6616



38.0626, 2.2157, 0.9510



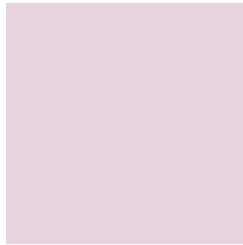
32.0147, 57.0913, 3.1284



8.8099, 15.9084, -0.6725

Previews

White Background



This preview shows how the HunterLab color 83.3767, 3.9679, 2.3029 looks on a white background.

Color Contrast Check

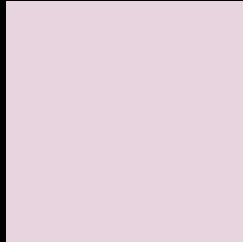
Large Text (above 18pt) WCAG AA × Fail

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 83.3767, 3.9679, 2.3029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

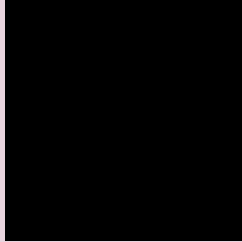
Any Text WCAG AA ✓ Pass

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 83.3767, 3.9679, 2.3029 Background



This preview shows how black text looks on a background with the HunterLab color 83.3767, 3.9679, 2.3029.

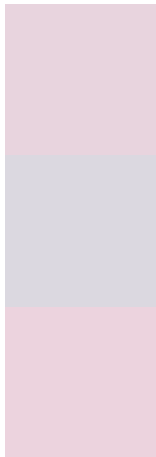


This preview shows how white text looks on a background with the HunterLab color 83.3767, 3.9679,

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

83.3767, 3.9679, 2.3029

Protanopia

83.3988, -2.0675, 1.2189

Deuteranopia

83.4837, 5.8636, 2.4651



Tritanopia

83.3748, 5.8909, -0.7175

Trichromacy



Original Color

83.3767, 3.9679, 2.3029

Protanomaly

83.5320, -0.1016, 1.9185

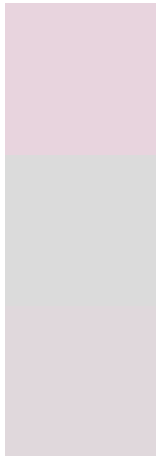
Deuteranomaly

83.3814, 5.5202, 2.3358

Tritanomaly

83.3086, 5.5359, 0.2240

Monochromacy



Original Color

83.3767, 3.9679, 2.3029

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7415, -1.1440, 3.6414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3767, 3.9679, 2.3029 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(232, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(232, 212, 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(232, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 212, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3767, 3.9679, 2.3029 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(232, 212, 222) }
```


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

```
.border{ border-color:rgb(232, 212, 222) }
```

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

Here you see how a box with a 4 pixel rgb(232, 212, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(232, 212,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3767, 3.9679, 2.3029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 212, 222) }
```

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

```
.background{ background-color: rgb(232,  
212, 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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