

Converting Colors

HunterLab(84.2427, 6.2764,
-3.8316)

Have a look what the booklet for
HunterLab(84.2427, 6.2764, -3.8316)
contains.

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Color

**HunterLab(84.2427, 6.2764,
-3.8316)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D5EC
RGB	233, 213, 236
RGB Percent	91%, 84%, 93%
CMY	0.0863, 0.1647, 0.0745
CMYK	0.01, 0.10, 0.00, 0.07
HSL	292°, 38%, 88%
HSV	292°, 10%, 93%
XYZ	72.5389, 70.9683, 89.2320
YIQ	221.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

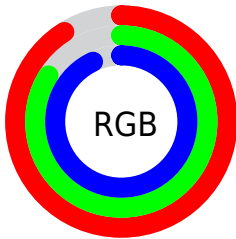
Format	Color
R _Y B	233, 213, 236
Decimal	15324652
CIE Lab	87.47, 10.94, -8.76
CIE LCh	87, 14.015, 321.291
Yxy	70.9714, 0.3117, 0.3049
Android (android.graphics.Color)	4293514732 (0xFFE9D5EC)
YUV	221.6020, 7.0982, 9.9960
Hunter-Lab	84.2427, 6.2764, -3.8316

Details

The HunterLab color $84.2427, 6.2764, -3.8316$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.1044, -15.0482, 12.7524$, and the grayscale version is $85.2645, -4.5495, 4.6326$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9066, 6.5290, -4.3893$ is the 20% darker color. If you saturate the color by 10%, you get $77.0949, 17.9740, -13.2102$, and if you desaturate by 10%, it is $91.7840, -5.1767, 5.2031$.

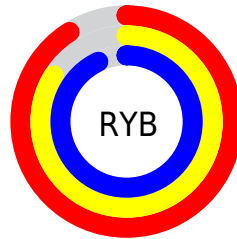
Distribution



Red (91%)

Green (84%)

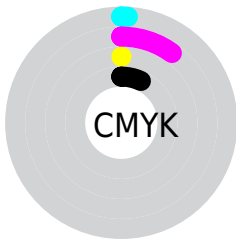
Blue (93%)



Red (91%)

Yellow (84%)

Blue (93%)

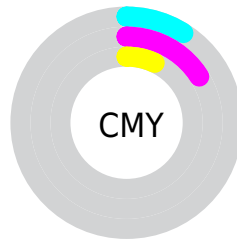


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2427, 6.2764, -3.8316 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 84.2427, 6.2764, -3.8316 by changing the saturation by 10% instead.

84.2427, 6.2764,
-3.8316

84.2427, 6.2764,
-3.8316

215.3958, 3.0618,
0.4736

72.3318, 6.4034,
-4.1029

109.8148, 5.8576,
-3.1439

61.0404, 6.4731,
-4.3240

123.4224, 5.5776,
-2.7365

50.4067, 6.4768,
-4.4886

137.5497, 5.2541,
-2.2897

40.4741, 6.4065,
-4.5909

152.1784, 4.8896,
-1.8053

31.2962, 6.2509,
-4.6237

167.2917, 4.4863,
-1.2853

22.9411, 5.9951,
-4.5779

182.8747, 4.0461,

15.4995, 5.6168,

-0.7312

-4.4426

198.9136, 3.5708,
-0.1445

■ 9.0945, 5.1107,
-4.2217

0.0000, INF, -NF

■ 84.2427, 6.2764,
-3.8316

■ 84.2427, 6.2764,
-3.8316

■ 77.0949, 17.9740,
-13.2102

■ 91.7840, -5.1767,
5.2031

■ 70.4013, 29.8659,
-22.9293

■ 97.9564, -13.7075,
12.0873

■ 64.2442, 41.8106,
-32.9194

■ 98.2321, -12.7260,
12.4092

■ 58.7189, 53.5360,
-43.0103

■ 98.5117, -11.7336,
12.7348

■ 53.9320, 64.5840,
-52.8787

■ 98.7952, -10.7305,
13.0641

■ 49.9904, 74.2910,
-62.0165

■ 99.0825, -9.7167,
13.3970

■ 46.9785, 81.8662,
-69.7739

■ 99.3737, -8.6923,
13.7335

■ 44.9243, 86.6293,
-75.5360

■ 99.4164, -8.5424,
13.7828

■ 43.6925, 88.6082,
-79.2131

Harmonies

Analogous

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



84.2445, 0.4488, -8.2523



84.2427, 6.2764, -3.8316



84.2445, 9.2368, 2.6217

Triad

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



84.2445, 6.2743, -3.8301



84.2445, -2.4497, 16.2968



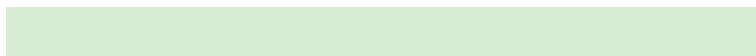
84.2445, -16.6898, -0.2023

Complementary

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



84.2427, 6.2764, -3.8316



89.1044, -15.0482, 12.7524

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.



84.2445, -17.4086, 6.5034



84.2427, 6.2764, -3.8316



84.2445, -9.3363, 15.6753

Square

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



84.2445, 6.2743, -3.8301



84.2445, 4.0931, 13.9867



84.2445, -14.7579, 12.2138



84.2445, -12.7612, -6.0417

Rectangle

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



84.2427, 6.2764, -3.8316



84.2445, 9.1248, 7.0567



84.2445, -14.7579, 12.2138



84.2445, -17.3096, 2.0374

Sweetspot

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



84.2445, 6.2743, -3.8301



97.4818, -1.5968, 2.4979



83.2776, -1.7894, -5.2155



44.7909, -0.2744, 0.7901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2445, 6.2743, -3.8301



90.1429, 9.7740, -6.5100



84.2626, 5.7670, 0.5975



38.9979, 2.7470, -1.6492



32.4806, 65.9014, -58.6801



9.2530, 18.6788, -15.9810

Inverse Universe

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



83.8943, 3.7896, 5.8463



89.6715, 6.4261, 6.6483



89.0969, -14.5820, 8.9207



38.8407, 1.6325, 2.6865



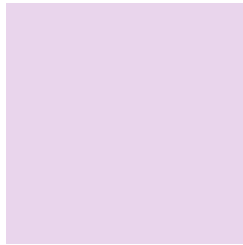
31.4550, 54.0723, 18.7392



8.8723, 15.3667, 4.3956

Previews

White Background



This preview shows how the HunterLab color 84.2427, 6.2764, -3.8316 looks on a white background.

Color Contrast Check

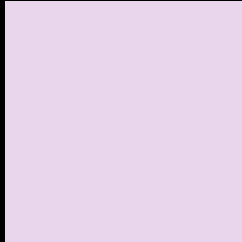
Large Text (above 18pt) WCAG AA × Fail

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 84.2427, 6.2764, -3.8316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

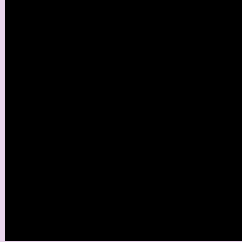
Any Text WCAG AA ✓ Pass

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 84.2427, 6.2764, -3.8316 Background



This preview shows how black text looks on a background with the HunterLab color 84.2427, 6.2764, -3.8316.



This preview shows how white text looks on a background with the HunterLab color 84.2427, 6.2764, -3.8316.

-3.8316.

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

84.2427, 6.2764, -3.8316

Protanopia

84.3365, -0.9846, -5.4588

Deuteranopia

84.2427, 6.2764, -3.8316



Tritanopia

84.2725, 4.4971, -1.1824

Trichromacy



Original Color

84.2427, 6.2764, -3.8316

Protanomaly

84.2453, 1.7772, -4.9851

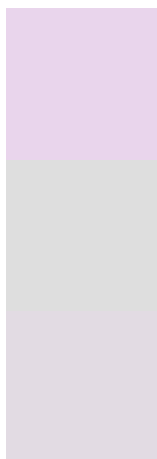
Deuteranomaly

84.2427, 6.2764, -3.8316

Tritanomaly

84.3399, 4.8591, -2.1391

Monochromacy



Original Color

84.2427, 6.2764, -3.8316

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0752, -0.8350, 1.7615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2427, 6.2764, -3.8316 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(233, 213, 236)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 236)  
}
```

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(233, 213, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2427, 6.2764, -3.8316 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(233, 213, 236) }
```


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

```
.border{ border-color:rgb(233, 213, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 236);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2427, 6.2764, -3.8316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 236) }
```

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

```
.background{ background-color: rgb(233,  
213, 236) }
```

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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