

Converting Colors

HunterLab(85.5584, 9.3413,
-3.7052)

Have a look what the booklet for
HunterLab(85.5584, 9.3413, -3.7052)
contains.

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Color

**HunterLab(85.5584, 9.3413,
-3.7052)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D6EF
RGB	242, 214, 239
RGB Percent	95%, 84%, 94%
CMY	0.0510, 0.1608, 0.0627
CMYK	0.00, 0.12, 0.01, 0.05
HSL	306°, 52%, 89%
HSV	306°, 12%, 95%
XYZ	76.2445, 73.2024, 91.7723
YIQ	225.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

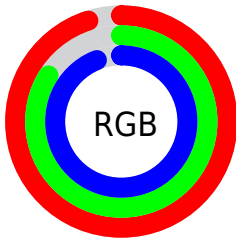
Format	Color
R _Y B	242, 214, 239
Decimal	15914735
CIE Lab	88.55, 13.96, -8.67
CIE LCh	89, 16.430, 328.147
Yxy	73.2056, 0.3161, 0.3035
Android (android.graphics.Color)	4294104815 (0xFFFF2D6EF)
YUV	225.2220, 6.7926, 14.7143
Hunter-Lab	85.5584, 9.3413, -3.7052

Details

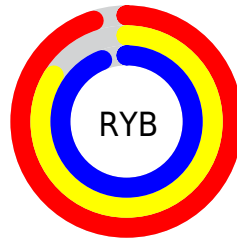
The HunterLab color $85.5584, 9.3413, -3.7052$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.0012, -18.0018, 12.9867$, and the grayscale version is $86.8393, -4.6335, 4.7181$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1726, 9.4708, -4.2464$ is the 20% darker color. If you saturate the color by 10%, you get $78.5494, 22.0411, -11.3467$, and if you desaturate by 10%, it is $93.0231, -3.1030, 3.9275$.

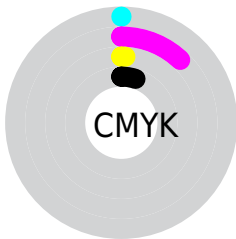
Distribution



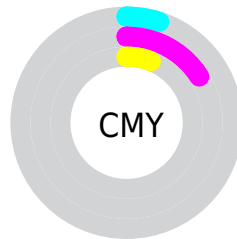
- Red (95%)
- Green (84%)
- Blue (94%)



- Red (95%)
- Yellow (84%)
- Blue (94%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5584, 9.3413, -3.7052 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 85.5584, 9.3413, -3.7052 by changing the saturation by 10% instead.

85.5584, 9.3413,
-3.7052

85.5584, 9.3413,
-3.7052

217.1928, 7.1054,
0.6649

73.5827, 9.3398,
-3.9855

111.2515, 9.1645,
-3.0007

62.2229, 9.2755,
-4.2163

124.9159, 8.9994,
-2.5857

51.5165, 9.1389,
-4.3912

139.0979, 8.7870,
-2.1314

41.5063, 8.9208,
-4.5048

153.7794, 8.5303,
-1.6400

32.2443, 8.6093,
-4.5498

168.9440, 8.2318,
-1.1131

23.7969, 8.1880,
-4.5175

184.5766, 7.8935,

16.2519, 7.6341,

-0.5524

-4.3970

200.6637, 7.5175,
0.0407

■ 9.7336, 6.9151,
-4.1781

0.0000, INF, -NF

■ 85.5584, 9.3413,
-3.7052

■ 85.5584, 9.3413,
-3.7052

■ 78.5494, 22.0411,
-11.3467

■ 93.0231, -3.1030,
3.9275

■ 72.0670, 34.8978,
-18.9079

■ 98.4584, -11.4281,
8.8397

■ 66.2035, 47.6928,
-26.2240

■ 98.5390, -10.9815,
7.6872

■ 61.0609, 60.0489,
-33.0379

■ 98.6207, -10.5295,
6.5204

■ 56.7450, 71.3964,
-38.9884

■ 98.7035, -10.0719,
5.3394

■ 53.3491, 81.0045,
-43.6414

■ 98.7873, -9.6088,
4.1443

■ 50.9280, 88.1307,
-46.5901

■ 98.8016, -9.5300,
3.9409

■ 49.4646, 92.2955,
-47.6185

■ 48.8251, 93.7756,
-47.2183

Harmonies

Analogous

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



85.5603, 3.0499, -9.7600



85.5584, 9.3413, -3.7052



85.5603, 11.8853, 4.1674

Triad

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



85.5603, 9.3391, -3.7036



85.5603, -4.0558, 18.4202



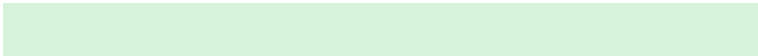
85.5603, -18.1250, -2.7787

Complementary

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



85.5584, 9.3413, -3.7052



91.0012, -18.0018, 12.9867

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.



85.5603, -19.8684, 5.1443



85.5584, 9.3413, -3.7052



85.5603, -11.9320, 16.9337

Square

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



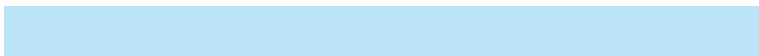
85.5603, 9.3391, -3.7036



85.5603, 3.9720, 16.5193



85.5603, -17.6434, 12.2512



85.5603, -12.7893, -9.1914

Rectangle

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



85.5584, 9.3413, -3.7052



85.5603, 11.0473, 9.2293



85.5603, -17.6434, 12.2512



85.5603, -19.1415, -0.1819

Sweetspot

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



85.5603, 9.3391, -3.7036



97.5516, -1.4108, 3.0050



83.2038, 1.6333, -8.5630



44.8320, -0.1651, 1.0895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5603, 9.3391, -3.7036



88.9133, 13.2185, -5.9361



85.1005, 6.8884, 2.8281



40.0006, 3.0801, -0.9645



35.8031, 68.7924, -34.8368



10.3667, 19.9820, -10.5778

Inverse Universe

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



85.5603, 9.3391, -3.7036



88.9133, 13.2185, -5.9361



91.4115, -15.7004, 7.1115



40.0006, 3.0801, -0.9645



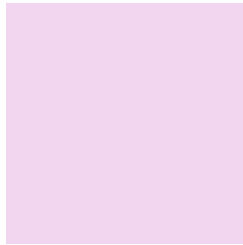
35.8031, 68.7924, -34.8368



10.3667, 19.9820, -10.5778

Previews

White Background



This preview shows how the HunterLab color 85.5584, 9.3413, -3.7052 looks on a white background.

Color Contrast Check

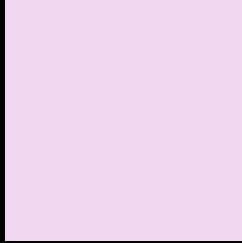
Large Text (above 18pt) WCAG AA × Fail

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 85.5584, 9.3413, -3.7052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

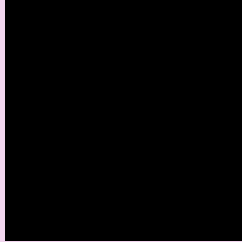
Any Text WCAG AA ✓ Pass

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 85.5584, 9.3413, -3.7052 Background



This preview shows how black text looks on a background with the HunterLab color 85.5584, 9.3413, -3.7052.



This preview shows how white text looks on a background with the HunterLab color 85.5584, 9.3413, -3.7052.

-3.7052.

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

85.5584, 9.3413, -3.7052

Protanopia

85.6736, -0.8565, -5.9046

Deuteranopia

85.6436, 6.5671, -3.6450



Tritanopia

85.5148, 7.1964, -0.1117

Trichromacy



Original Color

85.5584, 9.3413, -3.7052

Protanomaly

85.4679, 3.0869, -5.5558

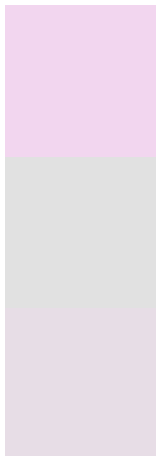
Deuteranomaly

85.5474, 7.7796, -3.7466

Tritanomaly

85.6153, 7.7327, -1.5388

Monochromacy



Original Color

85.5584, 9.3413, -3.7052

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.2641, 0.2866, 1.7067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5584, 9.3413, -3.7052 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(242, 214, 239)` looks like.

```
.text, #text, p{  
    color:rgb(242, 214, 239)  
}
```

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(242, 214, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 214, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5584, 9.3413, -3.7052 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(242, 214, 239) }
```


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

```
.border{ border-color:rgb(242, 214, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 214, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 214, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 214, 239);  
box-shadow:4px 4px 4px 4px rgb(242, 214,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5584, 9.3413, -3.7052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 214, 239) }
```

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

```
.background{ background-color: rgb(242,  
214, 239) }
```

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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