

Converting Colors

HunterLab(86.2351, 12.8496,
5.2496)

Have a look what the booklet for
HunterLab(86.2351, 12.8496,
5.2496) contains.

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Color

**HunterLab(85.8340, 12.2128,
4.8815)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4DF
RGB	255, 212, 223
RGB Percent	100%, 83%, 87%
CMY	0.0000, 0.1686, 0.1255
CMYK	0.00, 0.17, 0.13, 0.00
HSL	345°, 100%, 92%
HSV	345°, 17%, 100%
XYZ	78.1028, 73.6748, 79.9162
YIQ	226.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

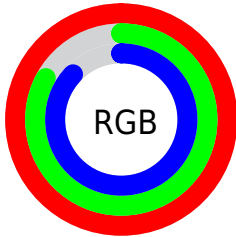
Format	Color
RYB	255, 212, 223
Decimal	16766175
CIELab	88.77, 16.73, 0.23
CIELCh	89, 16.734, 0.785
Yxy	73.6778, 0.3371, 0.3180
Android (android.graphics.Color)	4294956255 (0xFFFFD4DF)
YUV	226.1110, -1.5337, 25.3357
Hunter-Lab	85.8340, 12.2128, 4.8815

Details

The HunterLab color **85.8340, 12.2128, 4.8815** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9426, -20.4691, 5.8677**, and the grayscale version is **87.2577, -4.6559, 4.7409**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4074, 12.0998, 3.4717** is the 20% darker color. If you saturate the color by 10%, you get **78.0719, 22.9790, 5.1152**, and if you desaturate by 10%, it is **94.0912, 1.7062, 5.0843**.

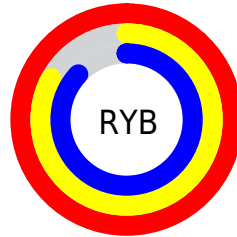
Distribution



Red (100%)

Green (83%)

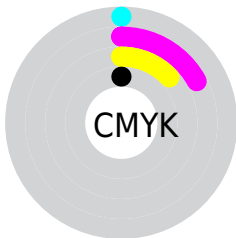
Blue (87%)



Red (100%)

Yellow (83%)

Blue (87%)

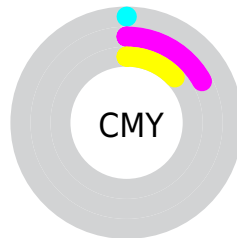


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (0%)



Cyan (0%)










Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8340, 12.2128, 4.8815 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 85.8340, 12.2128, 4.8815 by changing the saturation by 10% instead.

 85.8340, 12.2128, 4.8815	 85.8340, 12.2128, 4.8815
217.5686, 10.8928, 12.1301	 73.8447, 12.0904, 4.2198
111.5522, 12.2619, 6.3019	 62.4707, 11.9007, 3.5898
125.2284, 12.2043, 7.0554	 51.7493, 11.6329, 2.9947
139.4219, 12.0960, 7.8367	 41.7228, 11.2769, 2.4365
154.1144, 11.9403, 8.6449	 32.4435, 10.8200, 1.9181
169.2896, 11.7398, 9.4791	 23.9769, 10.2448, 1.4426
184.9326, 11.4971,	 16.4104, 9.5285,

10.3385

1.0143

201.0297, 11.2141,
11.2224

■ 9.8674, 8.6416,
0.6391

0.0000, INF, NaN

■ 85.8340, 12.2128,
4.8815

■ 85.8340, 12.2128,
4.8815

■ 78.0719, 22.9790,
5.1152

■ 94.0912, 1.7062,
5.0843

■ 70.8919, 33.9326,
5.8694

100.0000, -5.3358,
5.4332

■ 64.4089, 44.8739,
7.2358

■ 58.7559, 55.4261,
9.2845

■ 54.0748, 64.9820,
12.0255

■ 50.4931, 72.7391,
15.3553

■ 48.0799, 77.9135,
19.0208

■ 46.7878, 80.1479,
22.6425

■ 46.5233, 80.4982,
23.6618

Harmonies

Analogous

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



85.8358, 10.0066, -3.1893



85.8340, 12.2128, 4.8815



85.8358, 9.7705, 12.1863

Triad

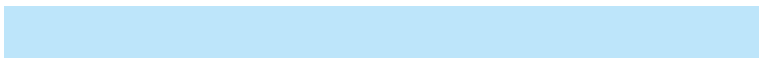
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8358, 12.2097, 4.8829



85.8358, -12.7140, 16.8773



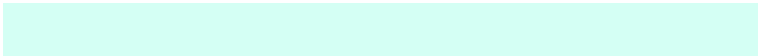
85.8358, -12.3441, -9.8846

Complementary

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



85.8340, 12.2128, 4.8815



95.9426, -20.4691, 5.8677

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.



85.8358, -18.0542, -3.5891



85.8340, 12.2128, 4.8815



85.8358, -18.2619, 11.8541

Square

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



85.8358, 12.2097, 4.8829



85.8358, -4.8061, 18.6884



85.8358, -20.1794, 4.4612



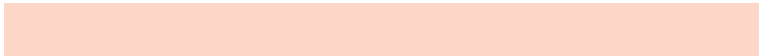
85.8358, -4.3628, -12.1965

Rectangle

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



85.8340, 12.2128, 4.8815



85.8358, 5.8922, 15.7678



85.8358, -20.1794, 4.4612



85.8358, -14.5818, -8.1359

Sweetspot

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



85.8358, 12.2097, 4.8829



95.6750, -0.2165, 5.1633



85.7088, 14.0003, -12.3874



43.9861, 0.2353, 2.3743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

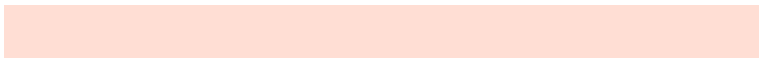
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8358, 12.2097, 4.8829



83.3413, 15.5645, 4.9051



88.4740, 5.0723, 12.8621



42.5009, 2.0615, 2.3102



33.6598, 58.2999, 16.6607



10.5828, 18.4854, 4.0312

Inverse Universe

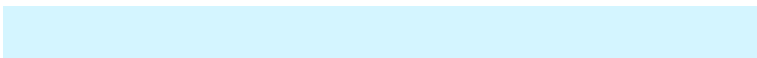
The Inverse Universe completely reimagines the original color for something new.



85.8358, 12.2097, 4.8829



83.3413, 15.5645, 4.9051



93.0072, -13.3604, -3.2335



42.5009, 2.0615, 2.3102



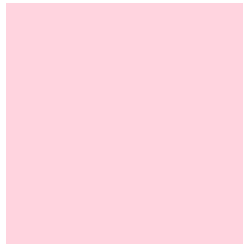
33.6598, 58.2999, 16.6607



10.5828, 18.4854, 4.0312

Previews

White Background



This preview shows how the HunterLab color 85.8340, 12.2128, 4.8815 looks on a white background.

Color Contrast Check

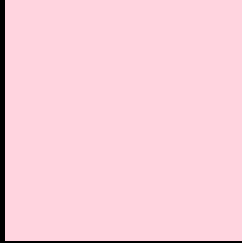
Large Text (above 18pt) WCAG AA × Fail

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 85.8340, 12.2128, 4.8815 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 85.8340, 12.2128, 4.8815 Background



This preview shows how black text looks on a background with the HunterLab color 85.8340, 12.2128, 4.8815.



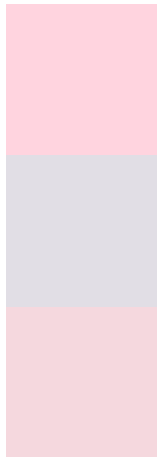
This preview shows how white text looks on a background with the HunterLab color 85.8340, 12.2128,

4.8815.

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

85.8340, 12.2128, 4.8815

Protanopia

85.9693, -2.3724, 1.8084

Deuteranopia

85.9058, 6.3286, 5.3495



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

85.8340, 12.2128, 4.8815

Protanomaly

85.7448, 3.0154, 2.6371

Deuteranomaly

86.0317, 8.2762, 5.5310

Tritanomaly

85.9290, 12.7147, 3.5260

Monochromacy



Original Color

85.8340, 12.2128, 4.8815

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6912, 1.4249, 4.7251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8340, 12.2128, 4.8815 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(255, 212, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 223)  
}
```

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(255, 212, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8340, 12.2128, 4.8815 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(255, 212, 223) }
```


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

```
.border{ border-color:rgb(255, 212, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8340, 12.2128, 4.8815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 223) }
```

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

```
.background{ background-color: rgb(255,  
212, 223) }
```

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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