

Converting Colors

HunterLab(98.7425, 54.3141,
19.3686)

Have a look what the booklet for
HunterLab(98.7425, 54.3141,
19.3686) contains.

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Color

**HunterLab(85.2848, 13.4627,
3.7616)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2E0
RGB	255, 210, 224
RGB Percent	100%, 82%, 88%
CMY	0.0000, 0.1764, 0.1216
CMYK	0.00, 0.18, 0.12, 0.00
HSL	341°, 100%, 91%
HSV	341°, 18%, 100%
XYZ	77.7411, 72.7350, 80.4628
YIQ	225.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

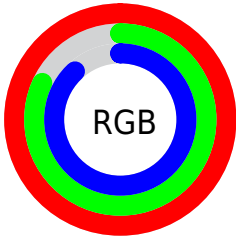
Format	Color
R_{YB}	255, 210, 224
Decimal	16765664
CIE _{Lab}	88.32, 17.94, -0.95
CIE _{LCh}	88, 17.962, 356.960
Yxy	72.7381, 0.3366, 0.3150
Android (android.graphics.Color)	4294955744 (0xFFFFD2E0)
YUV	225.0510, -0.5181, 26.2653
Hunter-Lab	85.2848, 13.4627, 3.7616

Details

The HunterLab color **85.2848, 13.4627, 3.7616** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6941, -21.5634, 7.0258**, and the grayscale version is **86.7913, -4.6310, 4.7155**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8975, 13.2934, 2.4188** is the 20% darker color. If you saturate the color by 10%, you get **77.6073, 24.4520, 3.4279**, and if you desaturate by 10%, it is **93.4622, 2.7059, 4.5629**.

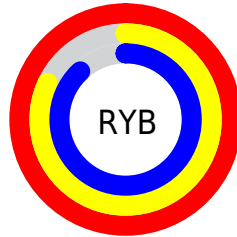
Distribution



Red (100%)

Green (82%)

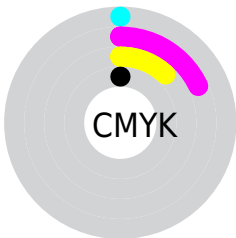
Blue (88%)



Red (100%)

Yellow (82%)

Blue (88%)

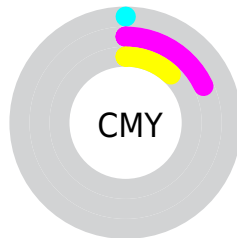


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2848, 13.4627, 3.7616 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 85.2848, 13.4627, 3.7616 by changing the saturation by 10% instead.


 85.2848, 13.4627,
3.7616

 85.2848, 13.4627,
3.7616


216.8194, 12.5609,
10.6048

 73.3224, 13.2851,
3.1545


110.9528, 13.6158,
5.0803

 61.9768, 13.0377,
2.5820


124.6054, 13.6073,
5.7859

 51.2855, 12.7092,
2.0478


138.7761, 13.5465,
6.5211

 41.2913, 12.2893,
1.5548

153.4467, 13.4368,
7.2848

 32.0468, 11.7646,
1.1067

168.6006, 13.2811,
8.0758

 23.6184, 11.1175,
0.7083

184.2229, 13.0817,

 16.0947, 10.3249,

8.8934

0.3662

200.3000, 12.8410,
9.7366

■ 9.6013, 9.3598,
0.0906

0.0000, INF, NaN

■ 85.2848, 13.4627,
3.7616

■ 85.2848, 13.4627,
3.7616

■ 77.6073, 24.4520,
3.4279

■ 93.4622, 2.7059,
4.5629

■ 70.5171, 35.5856,
3.6609

100.0000, -5.3358,
5.4332

■ 64.1292, 46.6416,
4.5747

■ 58.5751, 57.2163,
6.2703

■ 53.9938, 66.6782,
8.7952

■ 50.5064, 74.2181,
12.0837

■ 48.1733, 79.0793,
15.9080

■ 46.9276, 80.9967,
19.8782

■ 46.7217, 81.2304,
20.7477

Harmonies

Analogous

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



85.2866, 10.4724, -4.8494



85.2848, 13.4627, 3.7616



85.2866, 11.4566, 11.7871

Triad

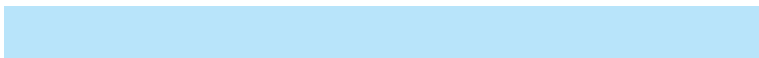
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2866, 13.4597, 3.7630



85.2866, -12.2749, 18.0746



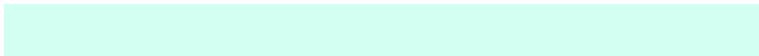
85.2866, -13.8047, -10.3747

Complementary

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



85.2848, 13.4627, 3.7616



95.6941, -21.5634, 7.0258

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.



85.2866, -19.4666, -3.1794



85.2848, 13.4627, 3.7616



85.2866, -18.6095, 13.1548

Square

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



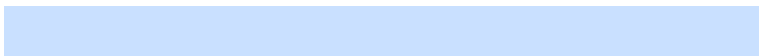
85.2866, 13.4597, 3.7630



85.2866, -3.6337, 19.5258



85.2866, -21.1889, 5.5125



85.2866, -5.4729, -13.5261

Rectangle

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



85.2848, 13.4627, 3.7616



85.2866, 7.6047, 15.8394



85.2866, -21.1889, 5.5125



85.2866, -16.0699, -8.3144

Sweetspot

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



85.2866, 13.4597, 3.7630



95.6976, -0.0938, 4.8407



84.8371, 14.1539, -13.5944



43.9980, 0.2999, 2.2042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

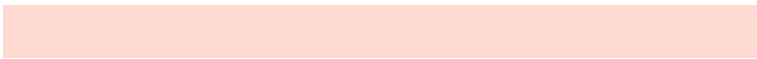
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2866, 13.4597, 3.7630



82.6504, 17.1243, 3.5939



87.2861, 6.7822, 12.4849



42.5207, 2.1679, 2.0278



33.8078, 58.8459, 14.4890



10.6373, 18.6858, 3.2372

Inverse Universe

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



85.2866, 13.4597, 3.7630



82.6504, 17.1243, 3.5939



93.4301, -14.8362, -2.7258



42.5207, 2.1679, 2.0278



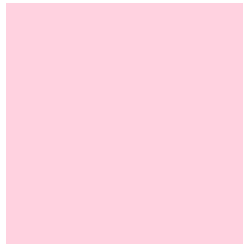
33.8078, 58.8459, 14.4890



10.6373, 18.6858, 3.2372

Previews

White Background



This preview shows how the HunterLab color 85.2848, 13.4627, 3.7616 looks on a white background.

Color Contrast Check

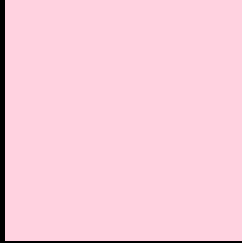
Large Text (above 18pt) WCAG AA × Fail

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 85.2848, 13.4627, 3.7616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

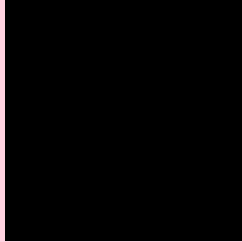
Any Text WCAG AA ✓ Pass

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 85.2848, 13.4627, 3.7616 Background



This preview shows how black text looks on a background with the HunterLab color 85.2848, 13.4627, 3.7616.



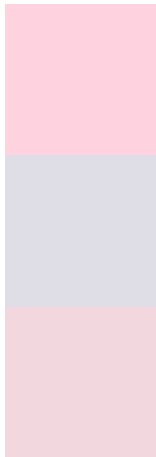
This preview shows how white text looks on a background with the HunterLab color 85.2848, 13.4627,

3.7616.

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

85.2848, 13.4627, 3.7616

Protanopia

85.5068, -2.3164, 0.7387

Deuteranopia

85.4303, 6.3302, 4.3018



Tritanopia

85.3488, 13.7996, 2.8499

Trichromacy



Original Color

85.2848, 13.4627, 3.7616

Protanomaly

85.3752, 3.3814, 1.6942

Deuteranomaly

85.2586, 8.8063, 4.1419

Tritanomaly

85.3167, 13.6307, 3.3069

Monochromacy



Original Color

85.2848, 13.4627, 3.7616

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.2876, 1.6141, 4.2518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2848, 13.4627, 3.7616 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, 210, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 224)  
}
```

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, 210, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2848, 13.4627, 3.7616 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, 210, 224) }
```


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

```
.border{ border-color:rgb(255, 210, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2848, 13.4627, 3.7616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 224) }
```

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

```
.background{ background-color: rgb(255,  
210, 224) }
```

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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