

Converting Colors

HunterLab(94.9535, 42.0441,
11.5889)

Have a look what the booklet for
HunterLab(94.9535, 42.0441,
11.5889) contains.

HunterLab(85.8340, 14.2861, 0.4059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.8340, 14.2861,
0.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3E8
RGB	255, 211, 232
RGB Percent	100%, 83%, 91%
CMY	0.0000, 0.1725, 0.0902
CMYK	0.00, 0.17, 0.09, 0.00
HSL	331°, 100%, 91%
HSV	331°, 17%, 100%
XYZ	79.0998, 73.6748, 86.3956
YIQ	226.5500, 19.4830, 15.8590

Conversions

Conversions Part 2

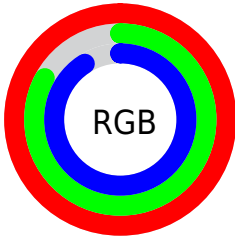
Format	Color
R _Y B	255, 211, 232
Decimal	16765928
CIE Lab	88.77, 18.72, -4.52
CIE LCh	89, 19.255, 346.422
Yxy	73.6778, 0.3307, 0.3080
Android (android.graphics.Color)	4294956008 (0xFFFFD3E8)
YUV	226.5500, 2.6869, 24.9507
Hunter-Lab	85.8340, 14.2861, 0.4059

Details

The HunterLab color **85.8340, 14.2861, 0.4059** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5566, -22.4955, 10.1869**, and the grayscale version is **87.4321, -4.6652, 4.7504**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3837, 13.9044, -0.3534** is the 20% darker color. If you saturate the color by 10%, you get **78.2733, 25.9336, -1.9066**, and if you desaturate by 10%, it is **93.8912, 2.8260, 3.1861**.

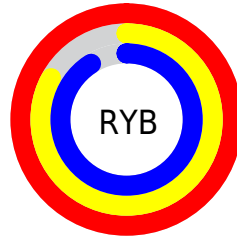
Distribution



Red (100%)

Green (83%)

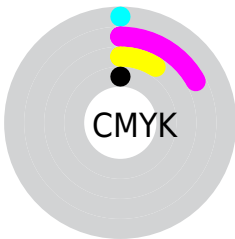
Blue (91%)



Red (100%)

Yellow (83%)

Blue (91%)

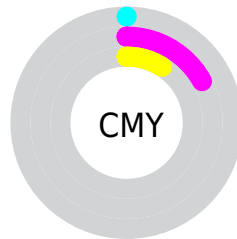


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8340, 14.2861, 0.4059 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, 14.2861, 0.4059 by changing the saturation by 10% instead.

85.8340, 14.2861,
0.4059

85.8340, 14.2861,
0.4059

217.5685, 13.6218,
6.0941

73.8447, 14.0780,
-0.0474

111.5522, 14.4971,
1.4363

62.4707, 13.7990,
-0.4584

125.2284, 14.5164,
2.0060

51.7492, 13.4379,
-0.8221

139.4218, 14.4826,
2.6099

41.7228, 12.9840,
-1.1340

154.1143, 14.3991,
3.2466

32.4434, 12.4242,
-1.3881

169.2895, 14.2689,
3.9145

23.9769, 11.7408,
-1.5766

184.9325, 14.0945,

16.4104, 10.9114,

4.6125

-1.6885

201.0296, 13.8781,
5.3393

■ 9.8674, 9.9107,
-1.7073

0.0000, INF, -NF

■ 85.8340, 14.2861,
0.4059

■ 85.8340, 14.2861,
0.4059

■ 78.2733, 25.9336,
-1.9066

■ 93.8912, 2.8260,
3.1861

■ 71.2937, 37.6589,
-3.6221

100.0000, -5.3358,
5.4332

■ 65.0051, 49.2145,
-4.5725

■ 59.5317, 60.1725,
-4.5688

■ 55.0032, 69.8870,
-3.4350

■ 51.5309, 77.5532,
-1.0768

■ 49.1685, 82.4320,
2.4304

■ 47.8559, 84.2510,
6.7775

■ 47.6000, 84.4524,
7.9986

Harmonies

Analogous

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



85.8358, 9.3309, -8.4622



85.8340, 14.2861, 0.4059



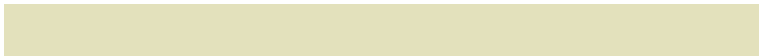
85.8358, 14.0236, 9.5324

Triad

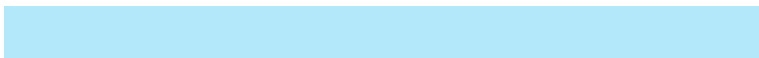
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8358, 14.2830, 0.4073



85.8358, -9.7875, 19.9905



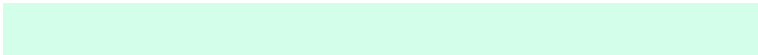
85.8358, -17.0515, -9.1814

Complementary

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



85.8340, 14.2861, 0.4059



95.5566, -22.4955, 10.1869

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, -21.7313, -0.4898



85.8340, 14.2861, 0.4059



85.8358, -17.6665, 16.0116

Square

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



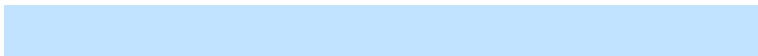
85.8358, 14.2830, 0.4073



85.8358, -0.1676, 20.1737



85.8358, -21.9513, 8.7290



85.8358, -8.9140, -14.3986

Rectangle

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



85.8340, 14.2861, 0.4059



85.8358, 10.9244, 14.5412



85.8358, -21.9513, 8.7290



85.8358, -19.0650, -6.5283

Sweetspot

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



85.8358, 14.2830, 0.4073



95.7660, 0.2774, 3.8652



84.4152, 11.2680, -14.2353



44.0341, 0.4956, 1.6893

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, 14.2830, 0.4073



82.9396, 18.6306, -0.5207



85.3933, 10.4237, 10.0093



42.5811, 2.4919, 1.1684



34.4512, 61.2047, 5.1610



10.8515, 19.4673, 0.1603

Inverse Universe

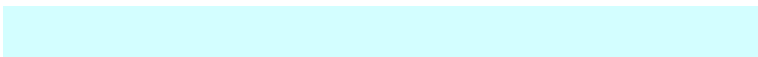
The Inverse Universe completely reimagines the original color for something new.



85.8358, 14.2830, 0.4073



82.9396, 18.6306, -0.5207



95.9806, -18.3637, 0.3794



42.5811, 2.4919, 1.1684



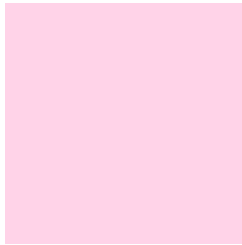
34.4512, 61.2047, 5.1610



10.8515, 19.4673, 0.1603

Previews

White Background



This preview shows how the HunterLab color 85.8340, 14.2861, 0.4059 looks on a white background.

Color Contrast Check

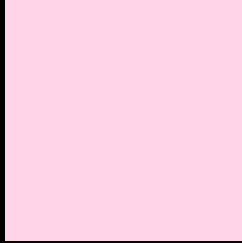
Large Text (above 18pt) WCAG AA × Fail

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, 14.2861, 0.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

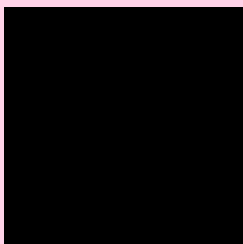
Any Text WCAG AA ✓ Pass

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, 14.2861, 0.4059 Background



This preview shows how black text looks on a background with the HunterLab color 85.8340, 14.2861, 0.4059.



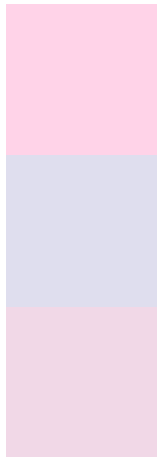
This preview shows how white text looks on a background with the HunterLab color 85.8340, 14.2861,

0.4059.

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, 14.2861, 0.4059

Protanopia

86.0834, -1.3794, -2.6922

Deuteranopia

85.7800, 6.4842, 0.7161



Tritanopia

85.8832, 12.6931, 2.4717

Trichromacy



Original Color

85.8340, 14.2861, 0.4059

Protanomaly

85.9425, 4.2782, -1.7145

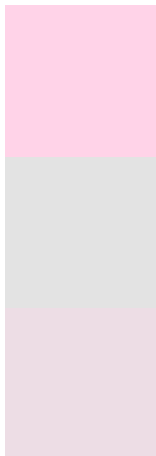
Deuteranomaly

85.7062, 9.2914, 0.6748

Tritanomaly

85.9156, 12.8642, 2.0101

Monochromacy



Original Color

85.8340, 14.2861, 0.4059

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.8185, 2.1130, 2.9103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8340, 14.2861, 0.4059 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, 211, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 232)  
}
```

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, 211, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8340, 14.2861, 0.4059 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, 211, 232) }
```


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

```
.border{ border-color:rgb(255, 211, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8340, 14.2861, 0.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 232) }
```

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

```
.background{ background-color: rgb(255,  
211, 232) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor