

Converting Colors

HunterLab(93.9569, 40.1713,
8.7975)

Have a look what the booklet for
HunterLab(93.9569, 40.1713,
8.7975) contains.

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Color

**HunterLab(85.9341, 14.8122,
-1.0165)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3EB
RGB	255, 211, 235
RGB Percent	100%, 83%, 92%
CMY	0.0000, 0.1725, 0.0784
CMYK	0.00, 0.17, 0.08, 0.00
HSL	327°, 100%, 91%
HSV	327°, 17%, 100%
XYZ	79.5297, 73.8467, 88.6595
YIQ	226.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

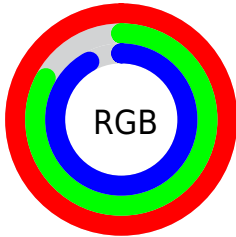
Format	Color
R _Y B	255, 211, 235
Decimal	16765931
CIE Lab	88.85, 19.22, -5.98
CIE LCh	89, 20.126, 342.705
Yxy	73.8497, 0.3286, 0.3051
Android (android.graphics.Color)	4294956011 (0xFFFFD3EB)
YUV	226.8920, 3.9972, 24.6507
Hunter-Lab	85.9341, 14.8122, -1.0165

Details

The HunterLab color **85.9341, 14.8122, -1.0165** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4670, -23.0024, 11.4692**, and the grayscale version is **87.5760, -4.6728, 4.7582**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4799, 14.4044, -1.7185** is the 20% darker color. If you saturate the color by 10%, you get **78.4346, 26.7542, -4.1919**, and if you desaturate by 10%, it is **93.9324, 3.0484, 2.5989**.

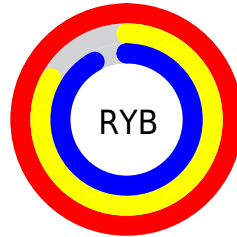
Distribution



Red (100%)

Green (83%)

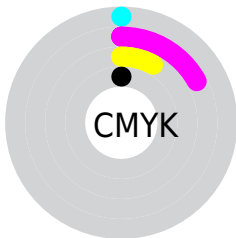
Blue (92%)



Red (100%)

Yellow (83%)

Blue (92%)

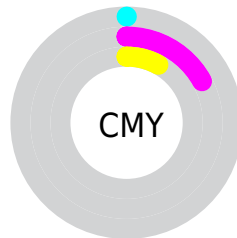


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (0%)



Cyan (0%)










Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9341, 14.8122, -1.0165 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 85.9341, 14.8122, -1.0165 by changing the saturation by 10% instead.

 85.9341, 14.8122, -1.0165	 85.9341, 14.8122, -1.0165
217.7050, 14.3086, 4.2065	 73.9399, 14.5833, -1.4085
111.6614, 15.0628, -0.1015	 62.5607, 14.2827, -1.7554
125.3419, 15.1009, 0.4136	 51.8338, 13.8990, -2.0518
139.5395, 15.0853, 0.9647	 41.8015, 13.4216, -2.2927
154.2360, 15.0195, 1.5501	 32.5158, 12.8372, -2.4716
169.4151, 14.9065, 2.1683	 24.0424, 12.1281, -2.5800
185.0618, 14.7489,	 16.4681, 11.2723,

2.8179

-2.6061

201.1626, 14.5489,
3.4977

■ 9.9161, 10.2456,
-2.5339

0.0000, INF, -NF

■ 85.9341, 14.8122,
-1.0165

■ 85.9341, 14.8122,
-1.0165

■ 78.4346, 26.7542,
-4.1919

■ 93.9324, 3.0484,
2.5989

■ 71.5178, 38.7548,
-6.7907

100.0000, -5.3358,
5.4332

■ 65.2925, 50.5538,
-8.6282

■ 59.8806, 61.7090,
-9.4853

■ 55.4078, 71.5636,
-9.1386

■ 51.9806, 79.3113,
-7.4305

■ 49.6477, 84.2233,
-4.3692

■ 48.3458, 86.0414,
-0.2173

■ 48.0900, 86.2369,
0.9883

Harmonies

Analogous

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



85.9359, 9.0234, -10.0826



85.9341, 14.8122, -1.0165



85.9359, 15.2484, 8.6538

Triad

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



85.9359, 14.8092, -1.0151



85.9359, -8.8319, 20.8609



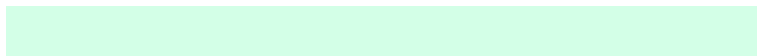
85.9359, -18.4401, -8.8617

Complementary

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



85.9341, 14.8122, -1.0165



95.4670, -23.0024, 11.4692

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.



85.9359, -22.7774, 0.5021



85.9341, 14.8122, -1.0165



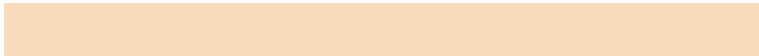
85.9359, -17.4053, 17.2101

Square

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



85.9359, 14.8092, -1.0151



85.9359, 1.2777, 20.5549



85.9359, -22.4076, 10.0059



85.9359, -10.3042, -14.9604

Rectangle

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



85.9341, 14.8122, -1.0165



85.9359, 12.4218, 14.0989



85.9359, -22.4076, 10.0059



85.9359, -20.3734, -5.9479

Sweetspot

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



85.9359, 14.8092, -1.0151



95.7943, 0.4308, 3.4620



84.1235, 10.3063, -14.6623



44.0491, 0.5765, 1.4763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9359, 14.8092, -1.0151



83.0624, 19.2687, -2.2635



85.2444, 11.1628, 8.8432



42.6062, 2.6266, 0.8109



34.8061, 62.4963, 0.0899



10.9618, 19.8671, -1.4019

Inverse Universe

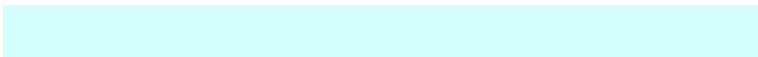
The Inverse Universe completely reimagines the original color for something new.



85.9359, 14.8092, -1.0151



83.0624, 19.2687, -2.2635



96.1503, -19.1451, 1.7117



42.6062, 2.6266, 0.8109



34.8061, 62.4963, 0.0899



10.9618, 19.8671, -1.4019

Previews

White Background



This preview shows how the HunterLab color 85.9341, 14.8122, -1.0165 looks on a white background.

Color Contrast Check

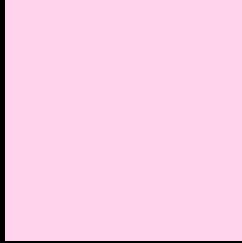
Large Text (above 18pt) WCAG AA × Fail

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 85.9341, 14.8122, -1.0165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

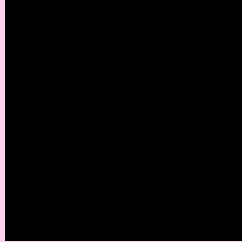
Any Text WCAG AA ✓ Pass

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 85.9341, 14.8122, -1.0165 Background



This preview shows how black text looks on a background with the HunterLab color 85.9341, 14.8122, -1.0165.



This preview shows how white text looks on a background with the HunterLab color 85.9341, 14.8122, -1.0165.

-1.0165.

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

85.9341, 14.8122, -1.0165

Protanopia

86.1295, -0.9448, -4.7710

Deuteranopia

86.0764, 6.1395, -0.4707



Tritanopia

85.9156, 12.8642, 2.0101

Trichromacy



Original Color

85.9341, 14.8122, -1.0165

Protanomaly

85.9460, 4.4948, -3.2960

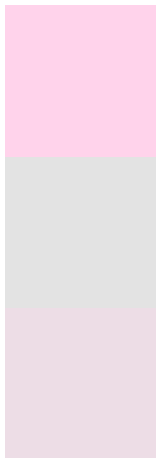
Deuteranomaly

85.9964, 8.9339, -0.5209

Tritanomaly

85.9810, 13.2090, 1.0799

Monochromacy



Original Color

85.9341, 14.8122, -1.0165

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.8508, 2.2872, 2.4508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9341, 14.8122, -1.0165 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9341, 14.8122, -1.0165 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, 235) }
```


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

```
.border{ border-color:rgb(255, 211, 235) }
```

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, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9341, 14.8122, -1.0165 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, 235) }
```

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

```
.background{ background-color: rgb(255,  
211, 235) }
```

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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