

Converting Colors

HunterLab(85.2449, 15.1085,
0.3241)

Have a look what the booklet for
HunterLab(85.2449, 15.1085,
0.3241) contains.

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Color

**HunterLab(85.2235, 15.2017,
0.1846)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1E7
RGB	255, 209, 231
RGB Percent	100%, 82%, 91%
CMY	0.0000, 0.1804, 0.0941
CMYK	0.00, 0.18, 0.09, 0.00
HSL	331°, 100%, 91%
HSV	331°, 18%, 100%
XYZ	78.4643, 72.6304, 85.4849
YIQ	225.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

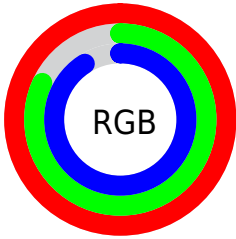
Format	Color
R_{YB}	255, 209, 231
Decimal	16765415
CIE _{Lab}	88.27, 19.60, -4.72
CIE _{LCh}	88, 20.159, 346.445
Yxy	72.6335, 0.3317, 0.3070
Android (android.graphics.Color)	4294955495 (0xFFFFD1E7)
YUV	225.2620, 2.8288, 26.0802
Hunter-Lab	85.2235, 15.2017, 0.1846

Details

The HunterLab color **85.2235, 15.2017, 0.1846** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.3728, -23.2290, 10.4347**, and the grayscale version is **86.8697, -4.6351, 4.7198**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8159, 14.7825, -0.5507** is the 20% darker color. If you saturate the color by 10%, you get **77.7060, 26.8649, -2.0985**, and if you desaturate by 10%, it is **93.2440, 3.7199, 2.9444**.

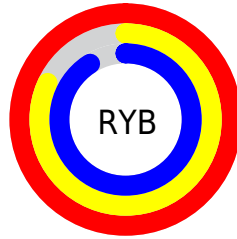
Distribution



Red (100%)

Green (82%)

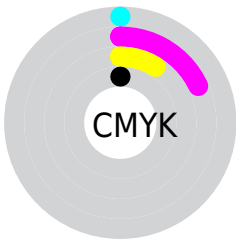
Blue (91%)



Red (100%)

Yellow (82%)

Blue (91%)

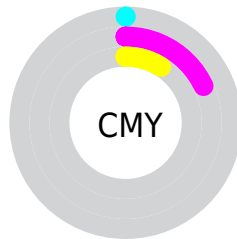


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2235, 15.2017, 0.1846 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 85.2235, 15.2017, 0.1846 by changing the saturation by 10% instead.

85.2235, 15.2017,
0.1846

85.2235, 15.2017,
0.1846

216.7357, 14.8497,
5.7924

73.2641, 14.9523,
-0.2579

110.8859, 15.4905,
1.1948

61.9217, 14.6302,
-0.6575

124.5358, 15.5464,
1.7550

51.2337, 14.2236,
-1.0091

138.7040, 15.5481,
2.3498

41.2432, 13.7218,
-1.3081

153.3721, 15.4990,
2.9776

32.0025, 13.1112,
-1.5484

168.5236, 15.4021,
3.6370

23.5785, 12.3740,
-1.7218

184.1436, 15.2600,

16.0596, 11.4879,

4.3266

-1.8170

200.2185, 15.0752,
5.0454

■ 9.5717, 10.4303,
-1.8172

0.0000, INF, -NF

■ 85.2235, 15.2017,
0.1846

■ 85.2235, 15.2017,
0.1846

■ 77.7060, 26.8649,
-2.0985

■ 93.2440, 3.7199,
2.9444

■ 70.7772, 38.5915,
-3.7729

100.0000, -5.3358,
5.4332

■ 64.5488, 50.1218,
-4.6678

■ 59.1457, 61.0110,
-4.5929

■ 54.6972, 70.5967,
-3.3752

■ 51.3116, 78.0686,
-0.9294

■ 49.0361, 82.7079,
2.6533

■ 47.7892, 84.3308,
7.0354

■ 47.6065, 84.4764,
7.9042

Harmonies

Analogous

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



85.2253, 10.0112, -9.1247



85.2235, 15.2017, 0.1846



85.2253, 14.9223, 9.7138

Triad

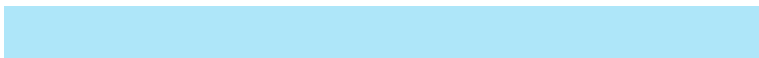
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2253, 15.1987, 0.1860



85.2253, -9.9901, 20.5493



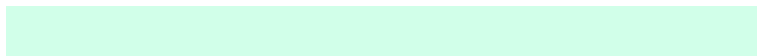
85.2253, -17.5482, -9.8933

Complementary

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



85.2235, 15.2017, 0.1846



95.3728, -23.2290, 10.4347

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.



85.2253, -22.4209, -0.7684



85.2235, 15.2017, 0.1846



85.2253, -18.1985, 16.4321

Square

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



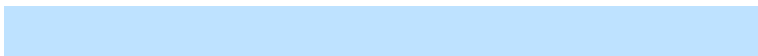
85.2253, 15.1987, 0.1860



85.2253, 0.0564, 20.7413



85.2253, -22.6532, 8.8640



85.2253, -9.0644, -15.3859

Rectangle

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



85.2235, 15.2017, 0.1846



85.2253, 11.6705, 14.9175



85.2253, -22.6532, 8.8640



85.2253, -19.6451, -7.1041

Sweetspot

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



85.2253, 15.1987, 0.1860



95.7664, 0.2796, 3.8593



83.7310, 12.0383, -15.1865



44.0343, 0.4967, 1.6862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2253, 15.1987, 0.1860



82.1809, 19.8046, -0.7829



84.7613, 11.1695, 10.2277



42.5814, 2.4938, 1.1632



34.4559, 61.2221, 5.0925



10.8530, 19.4728, 0.1388

Inverse Universe

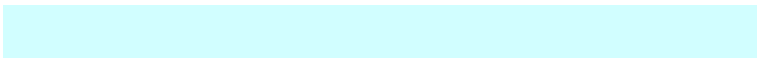
The Inverse Universe completely reimagines the original color for something new.



85.2253, 15.1987, 0.1860



82.1809, 19.8046, -0.7829



95.8165, -18.9009, 0.1688



42.5814, 2.4938, 1.1632



34.4559, 61.2221, 5.0925



10.8530, 19.4728, 0.1388

Previews

White Background



This preview shows how the HunterLab color 85.2235, 15.2017, 0.1846 looks on a white background.

Color Contrast Check

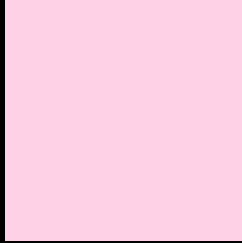
Large Text (above 18pt) WCAG AA × Fail

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 85.2235, 15.2017, 0.1846 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 85.2235, 15.2017, 0.1846 Background



This preview shows how black text looks on a background with the HunterLab color 85.2235, 15.2017, 0.1846.



This preview shows how white text looks on a background with the HunterLab color 85.2235, 15.2017,

0.1846.

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

85.2235, 15.2017, 0.1846

Protanopia

85.2828, -0.9646, -3.7013

Deuteranopia

85.2436, 6.1564, 0.5647



Tritanopia

85.2379, 13.4375, 2.7102

Trichromacy



Original Color

85.2235, 15.2017, 0.1846

Protanomaly

85.1079, 4.4931, -2.2327

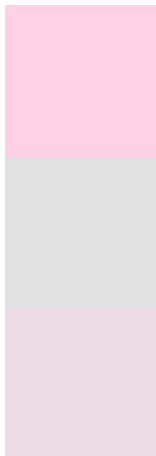
Deuteranomaly

85.2726, 9.3046, 0.6553

Tritanomaly

85.3027, 13.7785, 1.7882

Monochromacy



Original Color

85.2235, 15.2017, 0.1846

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.0476, 2.4863, 2.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2235, 15.2017, 0.1846 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, 209, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 231)  
}
```

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, 209, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2235, 15.2017, 0.1846 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, 209, 231) }
```


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

```
.border{ border-color:rgb(255, 209, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2235, 15.2017, 0.1846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 231) }
```

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

```
.background{ background-color: rgb(255,  
209, 231) }
```

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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