

Converting Colors

HunterLab(85.4420, 16.1414,
-2.4737)

Have a look what the booklet for
HunterLab(85.4420, 16.1414,
-2.4737) contains.

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Color

**HunterLab(85.4256, 16.2609,
-2.6846)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1ED
RGB	255, 209, 237
RGB Percent	100%, 82%, 93%
CMY	0.0000, 0.1804, 0.0706
CMYK	0.00, 0.18, 0.07, 0.00
HSL	323°, 100%, 91%
HSV	323°, 18%, 100%
XYZ	79.3265, 72.9753, 90.0254
YIQ	225.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

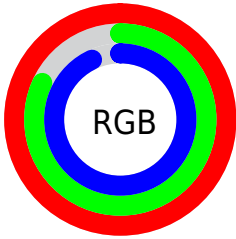
Format	Color
R _Y B	255, 209, 237
Decimal	16765421
CIE Lab	88.44, 20.60, -7.65
CIE LCh	88, 21.974, 339.623
Yxy	72.9783, 0.3274, 0.3011
Android (android.graphics.Color)	4294955501 (0xFFFFD1ED)
YUV	225.9460, 5.4496, 25.4804
Hunter-Lab	85.4256, 16.2609, -2.6846

Details

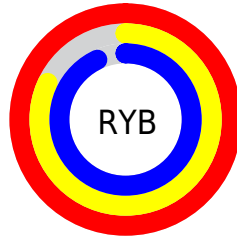
The HunterLab color $85.4256, 16.2609, -2.6846$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.1958, -24.2329, 12.9706$, and the grayscale version is $87.1573, -4.6505, 4.7354$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0106, 15.7906, -3.3110$ is the 20% darker color. If you saturate the color by 10%, you get $78.0278, 28.4965, -6.6543$, and if you desaturate by 10%, it is $93.3318, 4.1927, 1.6941$.

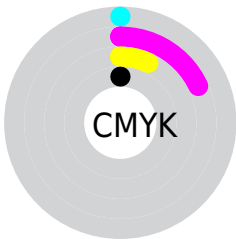
Distribution



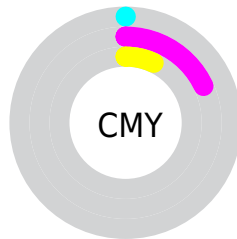
- Red (100%)
- Green (82%)
- Blue (93%)



- Red (100%)
- Yellow (82%)
- Blue (93%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (0%)












- Cyan (0%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4256, 16.2609, -2.6846 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 85.4256, 16.2609, -2.6846 by changing the saturation by 10% instead.

 85.4256, 16.2609, -2.6846	 85.4256, 16.2609, -2.6846
217.0114, 16.2298, 1.9994	 73.4563, 15.9700, -3.0058
111.1065, 16.6285, -1.9030	 62.1034, 15.6047, -3.2789
124.7651, 16.7220, -1.4512	 51.4043, 15.1533, -3.4980
138.9416, 16.7600, -0.9613	 41.4019, 14.6048, -3.6576
153.6178, 16.7463, -0.4352	 32.1484, 13.9455, -3.7507
168.7772, 16.6838, 0.1253	 23.7102, 13.1577, -3.7684
184.4048, 16.5754,	 16.1755, 12.2200,

0.7188

-3.6991

200.4871, 16.4233,
1.3439

■ 9.6693, 11.1128,
-3.5293

0.0000, INF, -NF

■ 85.4256, 16.2609,
-2.6846

■ 85.4256, 16.2609,
-2.6846

■ 78.0278, 28.4965,
-6.6543

■ 93.3318, 4.1927,
1.6941

■ 71.2234, 40.7629,
-10.0704

100.0000, -5.3358,
5.4332

■ 65.1216, 52.7750,
-12.7315

■ 59.8429, 64.0606,
-14.3900

■ 55.5093, 73.9371,
-14.7812

■ 52.2191, 81.5924,
-13.6979

■ 50.0099, 86.3288,
-11.1021

■ 48.7943, 87.9901,
-7.2454

■ 48.6145, 88.1363,
-6.4349

Harmonies

Analogous

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



85.4274, 9.3985, -12.4094



85.4256, 16.2609, -2.6846



85.4274, 17.3864, 7.9567

Triad

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



85.4274, 16.2579, -2.6832



85.4274, -8.0818, 22.2573



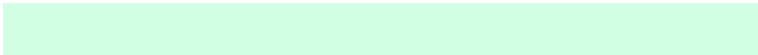
85.4274, -20.3042, -9.2541

Complementary

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



85.4256, 16.2609, -2.6846



95.1958, -24.2329, 12.9706

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.



85.4274, -24.4977, 1.2057



85.4256, 16.2609, -2.6846



85.4274, -17.6813, 18.7858

Square

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



85.4274, 16.2579, -2.6832



85.4274, 2.9539, 21.4943



85.4274, -23.5626, 11.3858



85.4274, -11.8282, -16.5246

Rectangle

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



85.4256, 16.2609, -2.6846



85.4274, 14.6817, 14.0400



85.4274, -23.5626, 11.3858



85.4274, -22.2414, -5.9439

Sweetspot

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



85.4274, 16.2579, -2.6832



95.8207, 0.5736, 3.0867



83.1239, 10.0394, -16.0849



44.0630, 0.6519, 1.2779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4274, 16.2579, -2.6832



82.4298, 21.0932, -4.3128



84.6982, 12.4253, 7.6999



42.6297, 2.7525, 0.4769



35.1842, 63.8649, -5.2556



11.0761, 20.2789, -3.0033

Inverse Universe

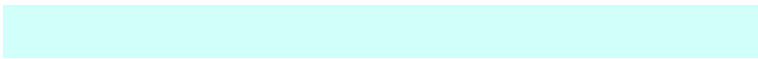
The Inverse Universe completely reimagines the original color for something new.



85.4274, 16.2579, -2.6832



82.4298, 21.0932, -4.3128



95.8934, -20.2863, 3.0000



42.6297, 2.7525, 0.4769



35.1842, 63.8649, -5.2556



11.0761, 20.2789, -3.0033

Previews

White Background



This preview shows how the HunterLab color 85.4256, 16.2609, -2.6846 looks on a white background.

Color Contrast Check

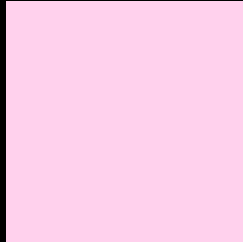
Large Text (above 18pt) WCAG AA × Fail

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 85.4256, 16.2609, -2.6846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

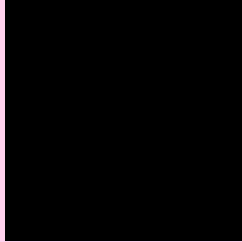
Any Text WCAG AA ✓ Pass

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 85.4256, 16.2609, -2.6846 Background



This preview shows how black text looks on a background with the HunterLab color 85.4256, 16.2609, -2.6846.



This preview shows how white text looks on a background with the HunterLab color 85.4256, 16.2609, -2.6846.

-2.6846.

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

85.4256, 16.2609, -2.6846

Protanopia

85.7089, -0.6644, -6.4045

Deuteranopia

85.6417, 6.3554, -2.0557



Tritanopia

85.5602, 13.0650, 2.5908

Trichromacy



Original Color

85.4256, 16.2609, -2.6846

Protanomaly

85.6155, 5.0691, -4.7858

Deuteranomaly

85.3685, 10.0241, -2.3357

Tritanomaly

85.4011, 14.2965, 0.3876

Monochromacy



Original Color

85.4256, 16.2609, -2.6846

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.5472, 2.8169, 2.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4256, 16.2609, -2.6846 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4256, 16.2609, -2.6846 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, 237) }
```


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

```
.border{ border-color:rgb(255, 209, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4256, 16.2609, -2.6846 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, 237) }
```

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

```
.background{ background-color: rgb(255,  
209, 237) }
```

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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