

Converting Colors

HunterLab(91.0232, 30.8245,
-0.5748)

Have a look what the booklet for
HunterLab(91.0232, 30.8245,
-0.5748) contains.

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Color

**HunterLab(86.6385, 16.4440,
-6.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4F7
RGB	255, 212, 247
RGB Percent	100%, 83%, 97%
CMY	0.0000, 0.1686, 0.0314
CMYK	0.00, 0.17, 0.03, 0.00
HSL	311°, 100%, 92%
HSV	311°, 17%, 100%
XYZ	81.5719, 75.0623, 98.1848
YIQ	228.8470, 14.3930, 20.0010

Conversions

Conversions Part 2

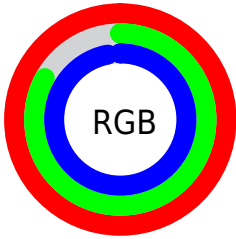
Format	Color
RYB	255, 212, 247
Decimal	16766199
CIELab	89.42, 20.75, -11.46
CIELCh	89, 23.703, 331.089
Yxy	75.0653, 0.3201, 0.2946
Android (android.graphics.Color)	4294956279 (0xFFFFD4F7)
YUV	228.8470, 8.9494, 22.9362
Hunter-Lab	86.6385, 16.4440, -6.5446

Details

The HunterLab color **86.6385, 16.4440, -6.5446** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.2289, -24.5089, 16.0919**, and the grayscale version is **88.4100, -4.7173, 4.8035**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1516, 15.9708, -7.0828** is the 20% darker color. If you saturate the color by 10%, you get **79.3836, 29.6574, -13.4575**, and if you desaturate by 10%, it is **94.4107, 3.4318, 0.5323**.

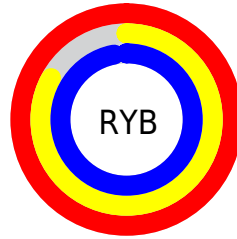
Distribution



Red (100%)

Green (83%)

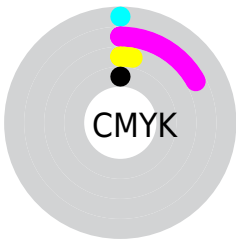
Blue (97%)



Red (100%)

Yellow (83%)

Blue (97%)

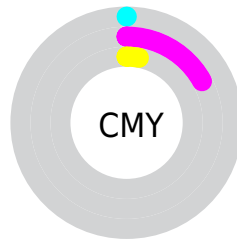


Cyan (0%)

Magenta (17%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6385, 16.4440, -6.5446 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 86.6385, 16.4440, -6.5446 by changing the saturation by 10% instead.


 86.6385, 16.4440,
-6.5446

 86.6385, 16.4440,
-6.5446


218.6646, 16.4160,
-2.9953

 74.6099, 16.1541,
-6.7201


112.4299, 16.8110,
-6.0405

 63.1946, 15.7902,
-6.8424


126.1405, 16.9045,
-5.7211

 52.4293, 15.3408,
-6.9052


140.3671, 16.9429,
-5.3600

 42.3560, 14.7953,
-6.9029

155.0916, 16.9296,
-4.9591

 33.0259, 14.1402,
-6.8288

170.2978, 16.8677,
-4.5206

 24.5039, 13.3582,
-6.6753

185.9709, 16.7599,

 16.8753, 12.4283,

-4.0461

-6.4357

202.0973, 16.6087,
-3.5372

■ 10.2605, 11.3303,
-6.1126

0.0000, INF, -NF

■ 86.6385, 16.4440,
-6.5446

■ 86.6385, 16.4440,
-6.5446

■ 79.3836, 29.6574,
-13.4575

■ 94.4107, 3.4318,
0.5323

■ 72.7298, 42.9206,
-20.0689

100.0000, -5.3358,
5.4332

■ 66.7828, 55.9287,
-26.1576

■ 61.6571, 68.1873,
-31.4119

■ 57.4651, 78.9981,
-35.4414

■ 54.2942, 87.5463,
-37.8472

■ 52.1732, 93.1359,
-38.3592

■ 51.0291, 95.5392,
-37.0071

■ 50.7862, 95.8971,
-36.3620

Harmonies

Analogous

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



86.6402, 7.5728, -16.1925



86.6385, 16.4440, -6.5446



86.6402, 19.5904, 5.1310

Triad

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



86.6402, 16.4411, -6.5431



86.6402, -5.0644, 23.8648



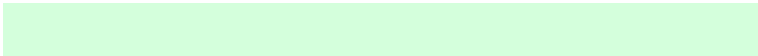
86.6402, -23.4587, -7.3606

Complementary

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



86.6385, 16.4440, -6.5446



95.2289, -24.5089, 16.0919

Split Complementary

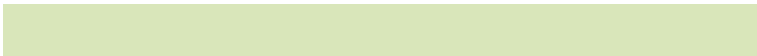
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6402, -26.4467, 4.2990



86.6385, 16.4440, -6.5446



86.6402, -16.1881, 21.4395

Square

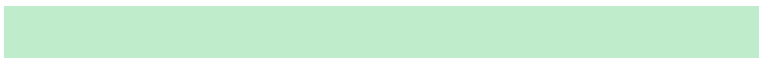
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6402, 16.4411, -6.5431



86.6402, 6.7754, 21.7669



86.6402, -23.8574, 14.6415



86.6402, -15.4696, -16.7077

Rectangle

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



86.6385, 16.4440, -6.5446



86.6402, 17.8951, 12.2257



86.6402, -23.8574, 14.6415



86.6402, -25.0612, -3.5325

Sweetspot

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



86.6402, 16.4411, -6.5431



95.9069, 1.0408, 1.8588



83.3715, 6.2756, -15.7978



44.1087, 0.8988, 0.6280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6402, 16.4411, -6.5431



84.3028, 20.5734, -8.7366



85.9186, 12.6477, 3.7005



42.7071, 3.1674, -0.6239



36.7395, 69.4202, -26.6672



11.5263, 21.8816, -9.1590

Inverse Universe

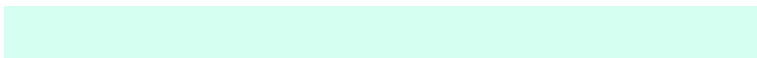
The Inverse Universe completely reimagines the original color for something new.



86.6402, 16.4411, -6.5431



84.3028, 20.5734, -8.7366



95.8602, -20.9339, 7.0440



42.7071, 3.1674, -0.6239



36.7395, 69.4202, -26.6672



11.5263, 21.8816, -9.1590

Previews

White Background



This preview shows how the HunterLab color 86.6385, 16.4440, -6.5446 looks on a white background.

Color Contrast Check

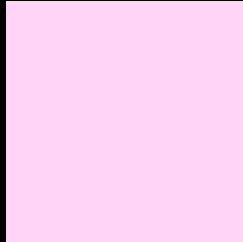
Large Text (above 18pt) WCAG AA × Fail

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 86.6385, 16.4440, -6.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

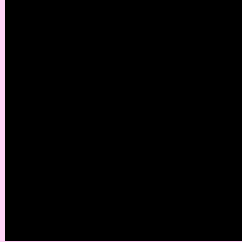
Any Text WCAG AA ✓ Pass

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 86.6385, 16.4440, -6.5446 Background



This preview shows how black text looks on a background with the HunterLab color 86.6385, 16.4440, -6.5446.



This preview shows how white text looks on a background with the HunterLab color 86.6385, 16.4440, -6.5446.

-6.5446.

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

86.6385, 16.4440, -6.5446

Protanopia

86.6872, 0.2450, -10.7109

Deuteranopia

86.7879, 6.2661, -5.9759



Tritanopia

86.7485, 11.2241, 1.9793

Trichromacy



Original Color

86.6385, 16.4440, -6.5446

Protanomaly

86.5747, 5.9098, -9.0530

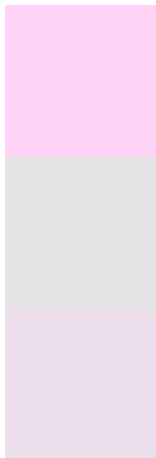
Deuteranomaly

86.6018, 10.2451, -6.1489

Tritanomaly

86.7631, 13.1737, -1.0573

Monochromacy



Original Color

86.6385, 16.4440, -6.5446

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.7546, 2.6224, 0.5036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6385, 16.4440, -6.5446 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, 212, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 247)  
}
```

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, 212, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6385, 16.4440, -6.5446 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, 212, 247) }
```


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

```
.border{ border-color:rgb(255, 212, 247) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6385, 16.4440, -6.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 247) }
```

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

```
.background{ background-color: rgb(255,  
212, 247) }
```

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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