

Converting Colors

HunterLab(86.5959, 16.9293,
-7.4713)

Have a look what the booklet for
HunterLab(86.5959, 16.9293,
-7.4713) contains.

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Color

**HunterLab(86.7102, 16.8188,
-7.5566)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4F9
RGB	255, 212, 249
RGB Percent	100%, 83%, 98%
CMY	0.0000, 0.1686, 0.0235
CMYK	0.00, 0.17, 0.02, 0.00
HSL	308°, 100%, 92%
HSV	308°, 17%, 100%
XYZ	81.8824, 75.1866, 99.8195
YIQ	229.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

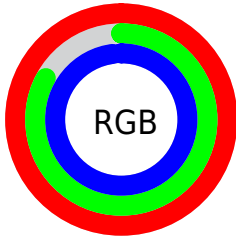
Format	Color
R _Y B	255, 212, 249
Decimal	16766201
CIE Lab	89.48, 21.10, -12.43
CIE LCh	89, 24.487, 329.508
Yxy	75.1896, 0.3187, 0.2927
Android (android.graphics.Color)	4294956281 (0xFFFFD4F9)
YUV	229.0750, 9.8230, 22.7362
Hunter-Lab	86.7102, 16.8188, -7.5566

Details

The HunterLab color $86.7102, 16.8188, -7.5566$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1736, -24.8234, 16.8879$, and the grayscale version is $88.5062, -4.7225, 4.8087$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2218, 16.3335, -8.0715$ is the 20% darker color. If you saturate the color by 10%, you get $79.5054, 30.2718, -15.1657$, and if you desaturate by 10%, it is $94.4381, 3.5790, 0.1436$.

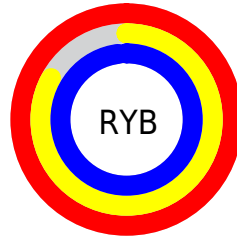
Distribution



Red (100%)

Green (83%)

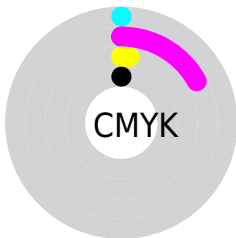
Blue (98%)



Red (100%)

Yellow (83%)

Blue (98%)

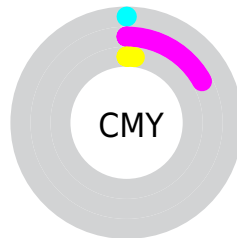


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7102, 16.8188, -7.5566 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 86.7102, 16.8188, -7.5566 by changing the saturation by 10% instead.


 86.7102, 16.8188,
-7.5566

 86.7102, 16.8188,
-7.5566


218.7622, 16.9025,
-4.2942

 74.6781, 16.5144,
-7.6957


112.5081, 17.2131,
-7.1222

 63.2591, 16.1356,
-7.7804


126.2217, 17.3198,
-6.8363

 52.4899, 15.6706,
-7.8046


140.4513, 17.3708,
-6.5077

 42.4124, 15.1089,
-7.7626

155.1787, 17.3698,
-6.1385

 33.0779, 14.4370,
-7.6481

170.3876, 17.3200,
-5.7309

 24.5510, 13.6376,
-7.4543

186.0633, 17.2239,

 16.9169, 12.6899,

-5.2866

-7.1765

202.1923, 17.0841,
-4.8072

■ 10.2957, 11.5748,
-6.8239

0.0000, INF, -NF

■ 86.7102, 16.8188,
-7.5566

■ 86.7102, 16.8188,
-7.5566

■ 79.5054, 30.2718,
-15.1657

■ 94.4381, 3.5790,
0.1436

■ 72.9080, 43.7811,
-22.5488

100.0000, -5.3358,
5.4332

■ 67.0237, 57.0322,
-29.4810

■ 61.9662, 69.5196,
-35.6363

■ 57.8455, 80.5355,
-40.5968

■ 54.7456, 89.2631,
-43.9232

■ 52.6907, 95.0147,
-45.3002

■ 51.6040, 97.5765,
-44.7198

■ 51.3778, 97.9837,
-44.3016

Harmonies

Analogous

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



86.7119, 7.3893, -17.3541



86.7102, 16.8188, -7.5566



86.7119, 20.4401, 4.5255

Triad

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



86.7119, 16.8158, -7.5551



86.7119, -4.4271, 24.4227



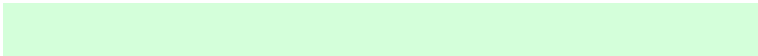
86.7119, -24.3631, -7.1718

Complementary

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



86.7102, 16.8188, -7.5566



95.1736, -24.8234, 16.8879

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.



86.7119, -27.1428, 4.9140



86.7102, 16.8188, -7.5566



86.7119, -16.0309, 22.1824

Square

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



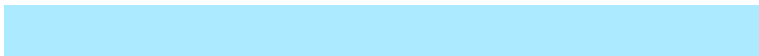
86.7119, 16.8158, -7.5551



86.7119, 7.7623, 22.0308



86.7119, -24.1775, 15.4273



86.7119, -16.3659, -17.1119

Rectangle

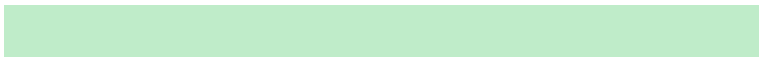
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7102, 16.8188, -7.5566



86.7119, 18.9301, 11.9362



86.7119, -24.1775, 15.4273



86.7119, -25.9181, -3.1752

Sweetspot

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



86.7119, 16.8158, -7.5551



95.9266, 1.1474, 1.5784



83.1715, 5.6048, -16.0944



44.1191, 0.9552, 0.4795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7119, 16.8158, -7.5551



84.3895, 21.0223, -9.9592



85.9876, 13.0113, 2.7183



42.7249, 3.2628, -0.8768



37.1614, 70.9077, -32.3254



11.6451, 22.2993, -10.7443

Inverse Universe

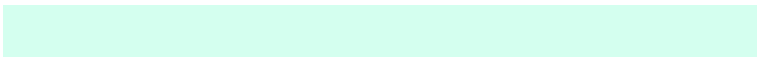
The Inverse Universe completely reimagines the original color for something new.



86.7119, 16.8158, -7.5551



84.3895, 21.0223, -9.9592



95.7935, -21.3109, 7.9983



42.7249, 3.2628, -0.8768



37.1614, 70.9077, -32.3254



11.6451, 22.2993, -10.7443

Previews

White Background



This preview shows how the HunterLab color 86.7102, 16.8188, -7.5566 looks on a white background.

Color Contrast Check

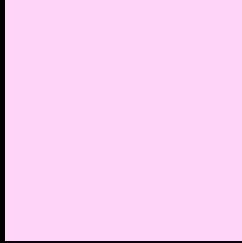
Large Text (above 18pt) WCAG AA × Fail

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 86.7102, 16.8188, -7.5566 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 86.7102, 16.8188, -7.5566 Background



This preview shows how black text looks on a background with the HunterLab color 86.7102, 16.8188, -7.5566.



This preview shows how white text looks on a background with the HunterLab color 86.7102, 16.8188, -7.5566.

-7.5566.

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

86.7102, 16.8188, -7.5566

Protanopia

86.7243, 0.4458, -11.2327

Deuteranopia

86.8590, 6.6466, -6.9812



Tritanopia

86.7812, 11.3970, 1.5145

Trichromacy



Original Color

86.7102, 16.8188, -7.5566

Protanomaly

86.6479, 6.3018, -10.0853

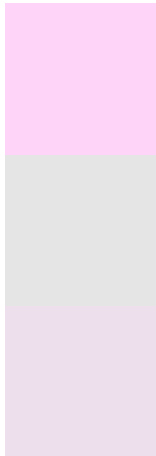
Deuteranomaly

86.6730, 10.6232, -7.1562

Tritanomaly

86.7969, 13.3518, -1.5367

Monochromacy



Original Color

86.7102, 16.8188, -7.5566

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 86.7102, 16.8188, -7.5566 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7102, 16.8188, -7.5566 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, 249) }
```


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

```
.border{ border-color:rgb(255, 212, 249) }
```

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, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7102, 16.8188, -7.5566 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, 249) }
```

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

```
.background{ background-color: rgb(255,  
212, 249) }
```

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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