

Converting Colors

HunterLab(86.6683, 17.3197,
-8.5193)

Have a look what the booklet for
HunterLab(86.6683, 17.3197,
-8.5193) contains.

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Color

**HunterLab(86.7825, 17.1970,
-8.5777)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4FB
RGB	255, 212, 251
RGB Percent	100%, 83%, 98%
CMY	0.0000, 0.1686, 0.0157
CMYK	0.00, 0.17, 0.02, 0.00
HSL	306°, 100%, 92%
HSV	306°, 17%, 100%
XYZ	82.1961, 75.3120, 101.4713
YIQ	229.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

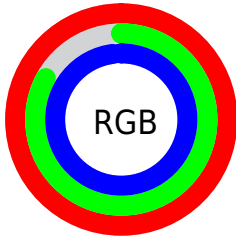
Format	Color
R _Y B	255, 212, 251
Decimal	16766203
CIE Lab	89.54, 21.45, -13.39
CIE LCh	90, 25.290, 328.031
Yxy	75.3150, 0.3174, 0.2908
Android (android.graphics.Color)	4294956283 (0xFFFFD4FB)
YUV	229.3030, 10.6966, 22.5363
Hunter-Lab	86.7825, 17.1970, -8.5777

Details

The HunterLab color **86.7825, 17.1970, -8.5777** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.1189, -25.1346, 17.6751**, and the grayscale version is **88.6023, -4.7276, 4.8139**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2572, 16.5164, -8.5701** is the 20% darker color. If you saturate the color by 10%, you get **79.6290, 30.8951, -16.8979**, and if you desaturate by 10%, it is **94.4655, 3.7269, -0.2466**.

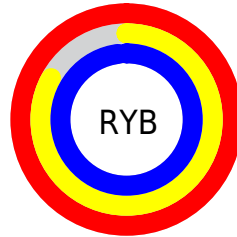
Distribution



Red (100%)

Green (83%)

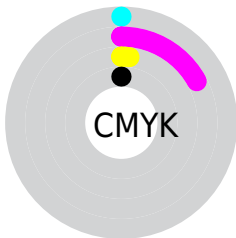
Blue (98%)



Red (100%)

Yellow (83%)

Blue (98%)

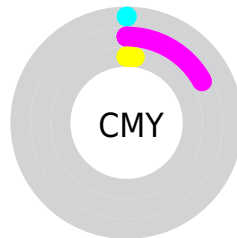


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7825, 17.1970, -8.5777 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 86.7825, 17.1970, -8.5777 by changing the saturation by 10% instead.

86.7825, 17.1970,
-8.5777

86.7825, 17.1970,
-8.5777

218.8606, 17.3932,
-5.5987

74.7469, 16.8782,
-8.6810

112.5869, 17.6189,
-8.2120

63.3242, 16.4843,
-8.7289

126.3036, 17.7387,
-7.9590

52.5511, 16.0037,
-8.7154

140.5362, 17.8025,
-7.6625

42.4694, 15.4258,
-8.6349

155.2664, 17.8139,
-7.3247

33.1303, 14.7369,
-8.4815

170.4782, 17.7761,
-6.9478

24.5984, 13.9201,
-8.2494

186.1566, 17.6918,

16.9588, 12.9547,

-6.5334

-7.9364

202.2882, 17.5635,
-6.0832

■ 10.3313, 11.8226,
-7.5592

0.0000, INF, -NF

■ 86.7825, 17.1970,
-8.5777

■ 86.7825, 17.1970,
-8.5777

■ 79.6290, 30.8951,
-16.8979

■ 94.4655, 3.7269,
-0.2466

■ 73.0900, 44.6583,
-25.0760

100.0000, -5.3358,
5.4332

■ 67.2713, 58.1627,
-32.8836

■ 62.2855, 70.8913,
-39.9803

■ 58.2408, 82.1263,
-45.9202

■ 55.2174, 91.0491,
-50.2240

■ 53.2349, 96.9807,
-52.5313

■ 52.2127, 99.7217,
-52.7977

■ 52.0054, 100.1855,
-52.6320

Harmonies

Analogous

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



86.7842, 7.2088, -18.5279



86.7825, 17.1970, -8.5777



86.7842, 21.2947, 3.9175

Triad

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



86.7842, 17.1941, -8.5762



86.7842, -3.7899, 24.9767



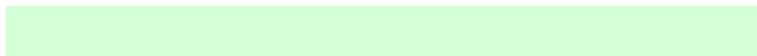
86.7842, -25.2641, -6.9863

Complementary

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



86.7825, 17.1970, -8.5777



95.1189, -25.1346, 17.6751

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.



86.7842, -27.8382, 5.5226



86.7825, 17.1970, -8.5777



86.7842, -15.8763, 22.9168

Square

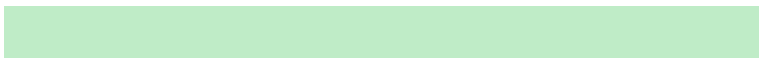
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.7842, 17.1941, -8.5762



86.7842, 8.7524, 22.2957



86.7842, -24.4997, 16.2039



86.7842, -17.2575, -17.5207

Rectangle

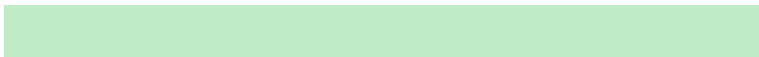
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7825, 17.1970, -8.5777



86.7842, 19.9705, 11.6477



86.7842, -24.4997, 16.2039



86.7842, -26.7724, -2.8220

Sweetspot

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



86.7842, 17.1941, -8.5762



95.9464, 1.2544, 1.2974



82.9736, 4.9397, -16.3889



44.1296, 1.0118, 0.3306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7842, 17.1941, -8.5762



84.4772, 21.4761, -11.1946



86.0573, 13.3790, 1.7253



42.7429, 3.3586, -1.1311



37.6084, 72.4755, -38.2558



11.7699, 22.7362, -12.3942

Inverse Universe

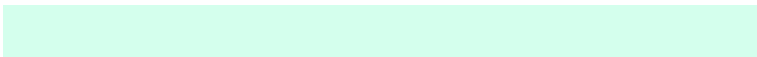
The Inverse Universe completely reimagines the original color for something new.



86.7842, 17.1941, -8.5762



84.4772, 21.4761, -11.1946



95.7274, -21.6840, 8.9426



42.7429, 3.3586, -1.1311



37.6084, 72.4755, -38.2558



11.7699, 22.7362, -12.3942

Previews

White Background



This preview shows how the HunterLab color 86.7825, 17.1970, -8.5777 looks on a white background.

Color Contrast Check

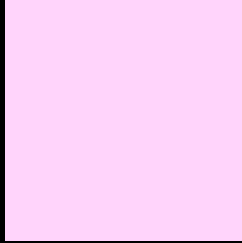
Large Text (above 18pt) WCAG AA × Fail

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 86.7825, 17.1970, -8.5777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

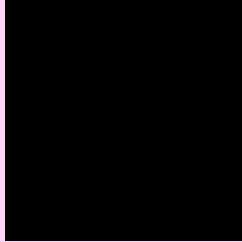
Any Text WCAG AA ✓ Pass

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 86.7825, 17.1970, -8.5777 Background



This preview shows how black text looks on a background with the HunterLab color 86.7825, 17.1970, -8.5777.



This preview shows how white text looks on a background with the HunterLab color 86.7825, 17.1970, -8.5777.

-8.5777.

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

86.7825, 17.1970, -8.5777

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

86.8320, 6.7001, -8.1325



Tritanopia

86.6732, 11.0413, 1.3769

Trichromacy



Original Color

86.7825, 17.1970, -8.5777

Protanomaly

86.9861, 5.9606, -10.2064

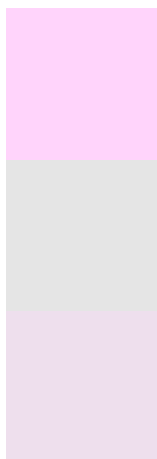
Deuteranomaly

86.6421, 10.6651, -8.3155

Tritanomaly

86.7224, 13.1761, -2.1613

Monochromacy



Original Color

86.7825, 17.1970, -8.5777

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.7878, 2.8016, 0.0316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7825, 17.1970, -8.5777 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7825, 17.1970, -8.5777 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, 251) }
```


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

```
.border{ border-color:rgb(255, 212, 251) }
```

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, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7825, 17.1970, -8.5777 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, 251) }
```

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

```
.background{ background-color: rgb(255,  
212, 251) }
```

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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