

Converting Colors

HunterLab(86.5417, 16.8677,
-7.1847)

Have a look what the booklet for
HunterLab(86.5417, 16.8677,
-7.1847) contains.

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Color

**HunterLab(86.6743, 16.6310,
-7.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4F8
RGB	255, 212, 248
RGB Percent	100%, 83%, 97%
CMY	0.0000, 0.1686, 0.0274
CMYK	0.00, 0.17, 0.03, 0.00
HSL	310°, 100%, 92%
HSV	310°, 17%, 100%
XYZ	81.7268, 75.1243, 98.9999
YIQ	228.9610, 14.0720, 20.3120

Conversions

Conversions Part 2

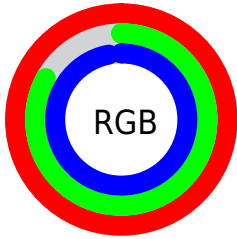
Format	Color
R _Y B	255, 212, 248
Decimal	16766200
CIE Lab	89.45, 20.92, -11.94
CIE LCh	89, 24.092, 330.285
Yxy	75.1273, 0.3194, 0.2936
Android (android.graphics.Color)	4294956280 (0xFFFFD4F8)
YUV	228.9610, 9.3862, 22.8362
Hunter-Lab	86.6743, 16.6310, -7.0494

Details

The HunterLab color $86.6743, 16.6310, -7.0494$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.2012, -24.6666, 16.4909$, and the grayscale version is $88.4581, -4.7199, 4.8061$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1866, 16.1517, -7.5758$ is the 20% darker color. If you saturate the color by 10%, you get $79.4443, 29.9634, -14.3085$, and if you desaturate by 10%, it is $94.4244, 3.5053, 0.3381$.

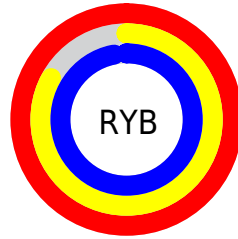
Distribution



Red (100%)

Green (83%)

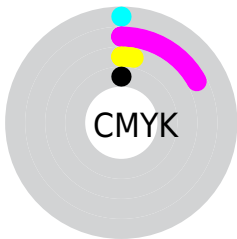
Blue (97%)



Red (100%)

Yellow (83%)

Blue (97%)

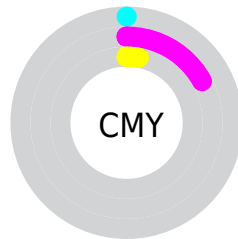


Cyan (0%)

Magenta (17%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6743, 16.6310, -7.0494 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 86.6743, 16.6310, -7.0494 by changing the saturation by 10% instead.


 86.6743, 16.6310,
-7.0494

 86.6743, 16.6310,
-7.0494


218.7133, 16.6587,
-3.6439

 74.6440, 16.3338,
-7.2066


112.4689, 17.0116,
-6.5803

 63.2268, 15.9624,
-7.3100


126.1810, 17.1117,
-6.2777

 52.4595, 15.5053,
-7.3534


140.4091, 17.1563,
-5.9329

 42.3841, 14.9517,
-7.3312

155.1351, 17.1492,
-5.5479

 33.0519, 14.2881,
-7.2367

170.3426, 17.0933,
-5.1249

 24.5274, 13.4975,
-7.0628

186.0170, 16.9914,

 16.8960, 12.5587,

-4.6656

-6.8037

202.1447, 16.8458,
-4.1714

10.2781, 11.4521,
-6.4653

0.0000, INF, -NF

86.6743, 16.6310,
-7.0494

86.6743, 16.6310,
-7.0494

79.4443, 29.9634,
-14.3085

94.4244, 3.5053,
0.3381

72.8184, 43.3487,
-21.3028

100.0000, -5.3358,
5.4332

66.9025, 56.4770,
-27.8093

61.8103, 68.8484,
-33.5089

■ 57.6534, 79.7600,
-37.9977

■ 54.5174, 88.3959,
-40.8565

■ 52.4286, 94.0642,
-41.7925

■ 51.3123, 96.5441,
-40.8165

■ 51.0774, 96.9258,
-40.2816

Harmonies

Analogous

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



86.6760, 7.4807, -16.7717



86.6743, 16.6310, -7.0494



86.6760, 20.0146, 4.8286

Triad

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



86.6760, 16.6280, -7.0479



86.6760, -4.7457, 24.1442



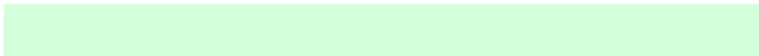
86.6760, -23.9113, -7.2658

Complementary

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



86.6743, 16.6310, -7.0494



95.2012, -24.6666, 16.4909

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.



86.6760, -26.7948, 4.6073



86.6743, 16.6310, -7.0494



86.6760, -16.1092, 21.8120

Square

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



86.6760, 16.6280, -7.0479



86.6760, 7.2684, 21.8987



86.6760, -24.0172, 15.0355



86.6760, -15.9183, -16.9092

Rectangle

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



86.6743, 16.6310, -7.0494



86.6760, 18.4119, 12.0808



86.6760, -24.0172, 15.0355



86.6760, -25.4900, -3.3533

Sweetspot

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



86.6760, 16.6280, -7.0479



95.9167, 1.0941, 1.7187



83.2380, 5.8278, -15.9958



44.1139, 0.9270, 0.5538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6760, 16.6280, -7.0479



84.3460, 20.7972, -9.3462



85.9645, 12.8897, 3.0469



42.7160, 3.2150, -0.7502



36.9473, 70.1537, -29.4613



11.5850, 22.0880, -9.9434

Inverse Universe

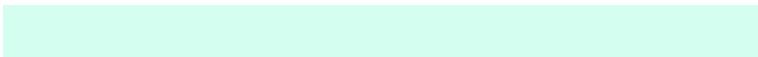
The Inverse Universe completely reimagines the original color for something new.



86.6760, 16.6280, -7.0479



84.3460, 20.7972, -9.3462



95.8156, -21.1857, 7.6813



42.7160, 3.2150, -0.7502



36.9473, 70.1537, -29.4613



11.5850, 22.0880, -9.9434

Previews

White Background



This preview shows how the HunterLab color 86.6743, 16.6310, -7.0494 looks on a white background.

Color Contrast Check

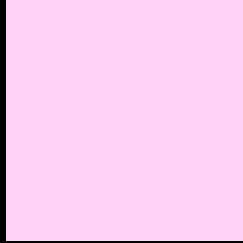
Large Text (above 18pt) WCAG AA × Fail

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 86.6743, 16.6310, -7.0494 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 86.6743, 16.6310, -7.0494 Background



This preview shows how black text looks on a background with the HunterLab color 86.6743, 16.6310, -7.0494.



This preview shows how white text looks on a background with the HunterLab color 86.6743, 16.6310, -7.0494.

-7.0494.

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

86.6743, 16.6310, -7.0494

Protanopia

86.7243, 0.4458, -11.2327

Deuteranopia

86.8234, 6.4559, -6.4774



Tritanopia

86.7812, 11.3970, 1.5145

Trichromacy



Original Color

86.6743, 16.6310, -7.0494

Protanomaly

86.6112, 6.1053, -9.5680

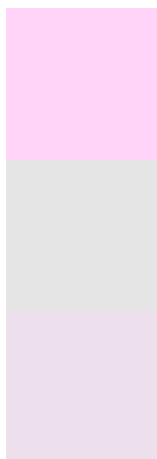
Deuteranomaly

86.6373, 10.4337, -6.6514

Tritanomaly

86.7969, 13.3518, -1.5367

Monochromacy



Original Color

86.6743, 16.6310, -7.0494

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 86.6743, 16.6310, -7.0494 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6743, 16.6310, -7.0494 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, 248) }
```


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

```
.border{ border-color:rgb(255, 212, 248) }
```

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, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6743, 16.6310, -7.0494 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, 248) }
```

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

```
.background{ background-color: rgb(255,  
212, 248) }
```

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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