

Converting Colors

HunterLab(84.2770, 20.4396,
-8.3724)

Have a look what the booklet for
HunterLab(84.2770, 20.4396,
-8.3724) contains.

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Color

**HunterLab(84.2842, 20.4771,
-8.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCF5
RGB	255, 204, 245
RGB Percent	100%, 80%, 96%
CMY	0.0000, 0.2000, 0.0392
CMYK	0.00, 0.20, 0.04, 0.00
HSL	312°, 100%, 90%
HSV	312°, 20%, 100%
XYZ	79.3142, 71.0383, 95.9176
YIQ	223.9230, 17.2350, 23.5630

Conversions

Conversions Part 2

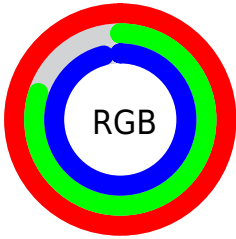
Format	Color
R _Y B	255, 204, 245
Decimal	16764149
CIE Lab	87.50, 24.59, -13.27
CIE LCh	88, 27.944, 331.654
Yxy	71.0411, 0.3221, 0.2885
Android (android.graphics.Color)	4294954229 (0xFFFFCCF5)
YUV	223.9230, 10.3910, 27.2545
Hunter-Lab	84.2842, 20.4771, -8.4746

Details

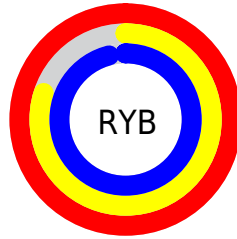
The HunterLab color **84.2842, 20.4771, -8.4746** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.4529, -27.7098, 17.7799**, and the grayscale version is **86.2556, -4.6024, 4.6864**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2312, 19.3070, -8.5494** is the 20% darker color. If you saturate the color by 10%, you get **77.1970, 33.6765, -15.1581**, and if you desaturate by 10%, it is **91.9136, 7.4386, -1.5747**.

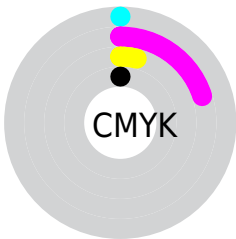
Distribution



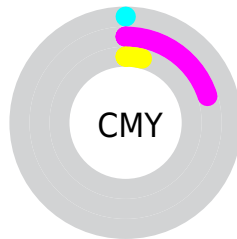
- Red (100%)
- Green (80%)
- Blue (96%)



- Red (100%)
- Yellow (80%)
- Blue (96%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2842, 20.4771, -8.4746 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 84.2842, 20.4771, -8.4746 by changing the saturation by 10% instead.

84.2842, 20.4771,
-8.4746

84.2842, 20.4771,
-8.4746

215.4524, 21.7898,
-5.5351

72.3711, 20.0110,
-8.5712

109.8600, 21.1763,
-8.1203

61.0776, 19.4633,
-8.6117

123.4694, 21.4273,
-7.8724

50.4415, 18.8215,
-8.5898

137.5984, 21.6180,
-7.5804

40.5065, 18.0742,
-8.4999

152.2288, 21.7523,
-7.2469

31.3260, 17.2071,
-8.3358

167.3438, 21.8338,
-6.8738

22.9679, 16.2036,
-8.0918

182.9283, 21.8655,

15.5231, 15.0470,

-6.4631

-7.7673

198.9687, 21.8500,
-6.0163

■ 9.1151, 13.7699,
-7.4006

0.0000, INF, -NF

■ 84.2842, 20.4771,
-8.4746

■ 84.2842, 20.4771,
-8.4746

■ 77.1970, 33.6765,
-15.1581

■ 91.9136, 7.4386,
-1.5747

■ 70.7408, 46.8485,
-21.4652

100.0000, -5.3358,
5.4332

■ 65.0254, 59.6344,
-27.1484

■ 60.1666, 71.4762,
-31.8716

■ 56.2728, 81.6249,
-35.2376

■ 53.4177, 89.2704,
-36.8799

■ 51.6046, 93.8199,
-36.6135

■ 50.6636, 95.4622,
-34.7031

■ 50.6634, 95.4625,
-34.7026

Harmonies

Analogous

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



84.2859, 10.0679, -20.1996



84.2842, 20.4771, -8.4746



84.2859, 24.0740, 5.3222

Triad

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



84.2859, 20.4742, -8.4731



84.2859, -5.2758, 26.3477



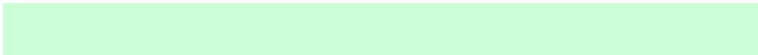
84.2859, -26.1769, -9.9586

Complementary

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



84.2842, 20.4771, -8.4746



94.4529, -27.7098, 17.7799

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.



84.2859, -29.7144, 3.8469



84.2842, 20.4771, -8.4746



84.2859, -18.1445, 23.5749

Square

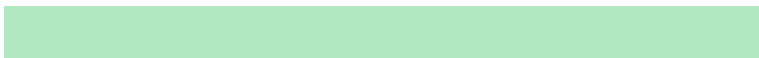
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



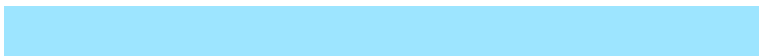
84.2859, 20.4742, -8.4731



84.2859, 8.6394, 24.1261



84.2859, -26.8705, 15.8443



84.2859, -16.8841, -21.1508

Rectangle

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



84.2842, 20.4771, -8.4746



84.2859, 21.9544, 13.4853



84.2859, -26.8705, 15.8443



84.2859, -28.0502, -5.3995

Sweetspot

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



84.2859, 20.4742, -8.4731



95.0957, 2.2970, 1.2183



80.3789, 8.5430, -20.1069



43.7529, 1.4500, 0.3521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2859, 20.4742, -8.4731



81.3792, 25.7462, -11.1818



83.4410, 16.0745, 3.5091



42.7033, 3.1469, -0.5695



36.6519, 69.1101, -25.4838



11.5015, 21.7940, -8.8259

Inverse Universe

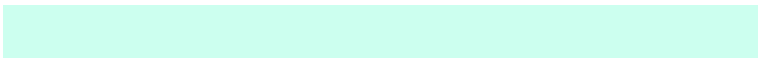
The Inverse Universe completely reimagines the original color for something new.



84.2859, 20.4742, -8.4731



81.3792, 25.7462, -11.1818



95.1743, -23.6010, 7.4323



42.7033, 3.1469, -0.5695



36.6519, 69.1101, -25.4838



11.5015, 21.7940, -8.8259

Previews

White Background



This preview shows how the HunterLab color 84.2842, 20.4771, -8.4746 looks on a white background.

Color Contrast Check

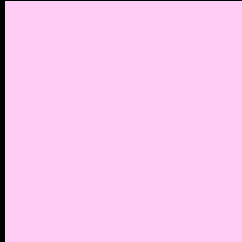
Large Text (above 18pt) WCAG AA × Fail

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 84.2842, 20.4771, -8.4746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

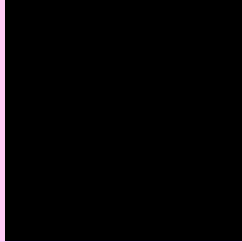
Any Text WCAG AA ✓ Pass

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 84.2842, 20.4771, -8.4746 Background



This preview shows how black text looks on a background with the HunterLab color 84.2842, 20.4771, -8.4746.



This preview shows how white text looks on a background with the HunterLab color 84.2842, 20.4771, -8.4746.

-8.4746.

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

84.2842, 20.4771, -8.4746

Protanopia

84.5250, 0.7551, -13.6750

Deuteranopia

84.4909, 6.0631, -7.3336



Tritanopia

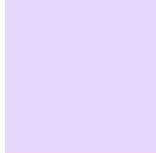
84.3736, 13.4597, 2.6706

Trichromacy



Original Color

84.2842, 20.4771, -8.4746



Protanomaly

84.2897, 7.5121, -12.1273



Deuteranomaly

84.2470, 11.4169, -8.1212



Tritanomaly

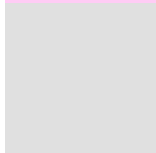
84.4597, 15.7462, -1.2734

Monochromacy



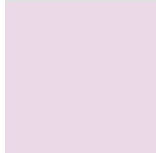
Original Color

84.2842, 20.4771, -8.4746



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

85.5068, 4.0892, -0.1761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2842, 20.4771, -8.4746 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, 204, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 245)  
}
```

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, 204, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2842, 20.4771, -8.4746 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, 204, 245) }
```


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

```
.border{ border-color:rgb(255, 204, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 204, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 204, 245); box-shadow:4px 4px 4px 4px rgb(255, 204, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2842, 20.4771, -8.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 245) }
```

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

```
.background{ background-color: rgb(255,  
204, 245) }
```

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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