

Converting Colors

HunterLab(84.8636, 15.5914,
-13.5322)

Have a look what the booklet for
HunterLab(84.8636, 15.5914,
-13.5322) contains.

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Color

**HunterLab(84.8846, 15.8082,
-13.4991)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D1FF
RGB	244, 209, 255
RGB Percent	96%, 82%, 100%
CMY	0.0431, 0.1804, 0.0000
CMYK	0.04, 0.18, 0.00, 0.00
HSL	286°, 100%, 91%
HSV	286°, 18%, 100%
XYZ	78.1586, 72.0540, 104.3961
YIQ	224.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

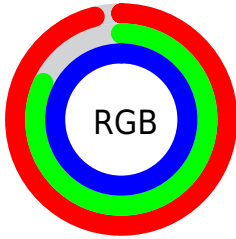
Format	Color
R_YB	244, 209, 255
Decimal	16044543
CIE _{Lab}	88.00, 20.18, -17.91
CIE _{LCh}	88, 26.983, 318.410
Yxy	72.0570, 0.3070, 0.2830
Android (android.graphics.Color)	4294234623 (0xFFFF4D1FF)
YUV	224.7090, 14.9335, 16.9182
Hunter-Lab	84.8846, 15.8082, -13.4991

Details

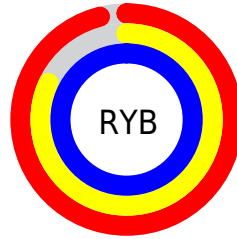
The HunterLab color $84.8846, 15.8082, -13.4991$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.5719, -23.8382, 21.0497$, and the grayscale version is $86.5822, -4.6198, 4.7042$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5466, 15.5181, -13.2709$ is the 20% darker color. If you saturate the color by 10%, you get $77.1080, 27.8373, -24.7450$, and if you desaturate by 10%, it is $93.1108, 3.9887, -2.7990$.

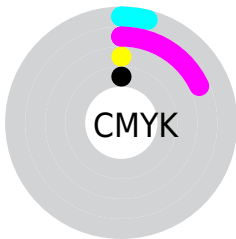
Distribution



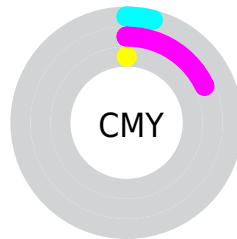
- Red (96%)
- Green (82%)
- Blue (100%)



- Red (96%)
- Yellow (82%)
- Blue (100%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8846, 15.8082, -13.4991 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 84.8846, 15.8082, -13.4991 by changing the saturation by 10% instead.


 84.8846, 15.8082,
-13.4991

 84.8846, 15.8082,
-13.4991

216.2729, 15.6611,
-11.8798

 72.9419, 15.5326,
-13.4314

110.5158, 16.1484,
-13.4606

 61.6171, 15.1822,
-13.3055

124.1512, 16.2283,
-13.3657

 50.9478, 14.7461,
-13.1151

138.3053, 16.2532,
-13.2234

 40.9772, 14.2132,
-12.8564

152.9598, 16.2265,
-13.0362

 31.7582, 13.5698,
-12.5272

168.0981, 16.1514,
-12.8064

 23.3578, 12.7979,
-12.1307

183.7054, 16.0306,

 15.8655, 11.8755,

-12.5358

-11.6872

199.7679, 15.8665,
-12.2264

■ 9.4085, 10.7822,
-11.2842

0.0000, INF, -NF

■ 84.8846, 15.8082,
-13.4991

■ 84.8846, 15.8082,
-13.4991

■ 77.1080, 27.8373,
-24.7450

■ 93.1108, 3.9887,
-2.7990

■ 69.8563, 39.9937,
-36.5523

100.0000, -5.3358,
5.4332

■ 63.2311, 52.0702,
-48.8367

■ 57.3512, 63.6777,
-61.3517

■ 52.3482, 74.1780,
-73.5981

■ 48.3470, 82.6913,
-84.7826

■ 45.4270, 88.2891,
-93.9418

■ 43.5434, 90.5087,
-100.4050

■ 43.2349, 90.7401,
-101.5101

Harmonies

Analogous

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



84.8864, 3.8365, -22.3642



84.8846, 15.8082, -13.4991



84.8864, 22.4746, -0.5017

Triad

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



84.8864, 15.8059, -13.4967



84.8864, 0.7547, 25.4587



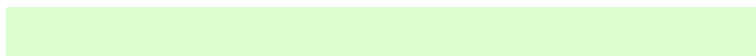
84.8864, -27.8274, -3.5697

Complementary

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



84.8846, 15.8082, -13.4991



95.5719, -23.8382, 21.0497

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.



84.8864, -28.5378, 9.4423



84.8846, 15.8082, -13.4991



84.8864, -12.5920, 24.9021

Square

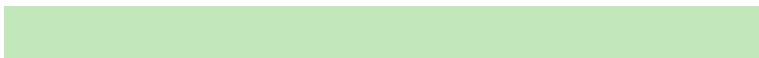
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8864, 15.8059, -13.4967



84.8864, 13.4286, 21.1193



84.8864, -23.1222, 19.4570



84.8864, -21.1167, -16.0432

Rectangle

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



84.8846, 15.8082, -13.4991



84.8864, 22.7559, 8.1597



84.8864, -23.1222, 19.4570



84.8864, -28.7597, 0.9222

Sweetspot

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



84.8864, 15.8059, -13.4967



95.6867, 0.4469, 0.3481



84.9867, -1.5533, -13.6607



43.9919, 0.5850, -0.1740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8864, 15.8059, -13.4967



81.7464, 20.5512, -17.8866



85.6533, 17.4405, -5.8858



42.5073, 2.6407, -2.0060



31.3681, 65.7453, -72.9584



10.0403, 20.8527, -21.8714

Inverse Universe

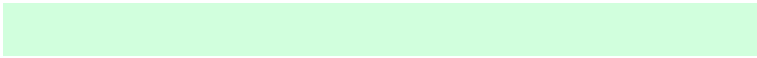
The Inverse Universe completely reimagines the original color for something new.



84.8711, 13.3381, 5.2274



81.7497, 17.5640, 5.3556



95.0106, -25.2859, 15.6301



42.4950, 2.0297, 2.3947



33.6214, 58.1580, 17.2261



10.5679, 18.4309, 4.2476

Previews

White Background



This preview shows how the HunterLab color 84.8846, 15.8082, -13.4991 looks on a white background.

Color Contrast Check

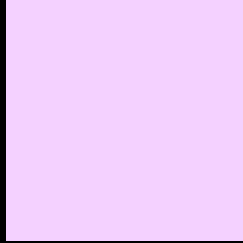
Large Text (above 18pt) WCAG AA × Fail

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 84.8846, 15.8082, -13.4991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

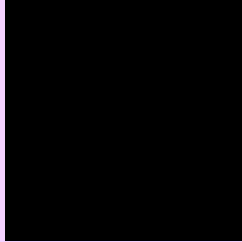
Any Text WCAG AA ✓ Pass

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 84.8846, 15.8082, -13.4991 Background



This preview shows how black text looks on a background with the HunterLab color 84.8846, 15.8082, -13.4991.



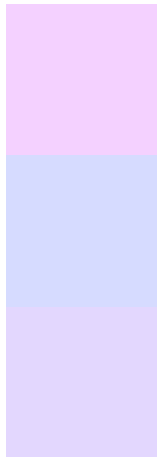
This preview shows how white text looks on a background with the HunterLab color 84.8846, 15.8082, -13.4991.

-13.4991.

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

84.8846, 15.8082, -13.4991

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.9044, 6.7157, -13.0429



Tritanopia

84.7508, 7.5692, -0.0171

Trichromacy



Original Color

84.8846, 15.8082, -13.4991

Protanomaly

84.7517, 6.2800, -13.8515

Deuteranomaly

84.8928, 9.7418, -13.0060

Tritanomaly

84.8644, 10.0783, -4.5827

Monochromacy



Original Color

84.8846, 15.8082, -13.4991

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

85.9505, 2.7499, -1.7311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8846, 15.8082, -13.4991 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(244, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 209, 255)  
}
```

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(244, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8846, 15.8082, -13.4991 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(244, 209, 255) }
```


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

```
.border{ border-color:rgb(244, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8846, 15.8082, -13.4991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 209, 255) }
```

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

```
.background{ background-color: rgb(244,  
209, 255) }
```

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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