

Converting Colors

HunterLab(84.8624, 14.2379,
-13.5576)

Have a look what the booklet for
HunterLab(84.8624, 14.2379,
-13.5576) contains.

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Color

**HunterLab(84.8610, 14.2409,
-13.5595)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D2FF
RGB	241, 210, 255
RGB Percent	95%, 82%, 100%
CMY	0.0549, 0.1764, 0.0000
CMYK	0.05, 0.18, 0.00, 0.00
HSL	281°, 100%, 91%
HSV	281°, 18%, 100%
XYZ	77.3721, 72.0139, 104.4298
YIQ	224.3990, 4.0310, 20.5670

Conversions

Conversions Part 2

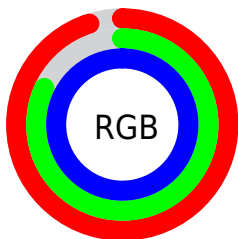
Format	Color
R _Y B	241, 210, 255
Decimal	15848191
CIE Lab	87.98, 18.69, -17.97
CIE LCh	88, 25.922, 316.128
Yxy	72.0169, 0.3048, 0.2837
Android (android.graphics.Color)	4294038271 (0xFFFF1D2FF)
YUV	224.3990, 15.0863, 14.5591
Hunter-Lab	84.8610, 14.2409, -13.5595

Details

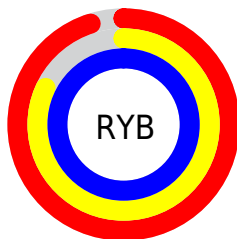
The HunterLab color $84.8610, 14.2409, -13.5595$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.9277, -22.4816, 21.0291$, and the grayscale version is $86.4472, -4.6126, 4.6968$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5095, 14.0155, -13.3510$ is the 20% darker color. If you saturate the color by 10%, you get $76.8417, 25.6306, -25.1998$, and if you desaturate by 10%, it is $93.3029, 3.0604, -2.5728$.

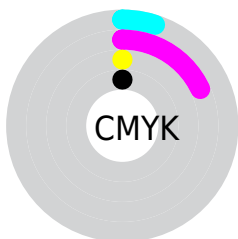
Distribution



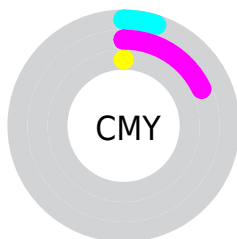
- Red (95%)
- Green (82%)
- Blue (100%)



- Red (95%)
- Yellow (82%)
- Blue (100%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8610, 14.2409, -13.5595 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 84.8610, 14.2409, -13.5595 by changing the saturation by 10% instead.

84.8610, 14.2409,
-13.5595

84.8610, 14.2409,
-13.5595

216.2407, 13.6032,
-11.9562

72.9195, 14.0292,
-13.4898

110.4901, 14.4601,
-13.5248

61.5958, 13.7454,
-13.3619

124.1244, 14.4826,
-13.4318

50.9279, 13.3787,
-13.1694

138.2775, 14.4518,
-13.2913

40.9587, 12.9184,
-12.9088

152.9310, 14.3711,
-13.1059

31.7412, 12.3509,
-12.5777

168.0685, 14.2434,
-12.8778

23.3425, 11.6585,
-12.1795

183.6749, 14.0714,

15.8520, 10.8180,

-12.6089

-11.7351

199.7364, 13.8573,
-12.3012

■ 9.3972, 9.8045,
-11.3330

0.0000, INF, -NF

■ 84.8610, 14.2409,
-13.5595

■ 84.8610, 14.2409,
-13.5595

■ 76.8417, 25.6306,
-25.1998

■ 93.3029, 3.0604,
-2.5728

■ 69.3162, 37.1782,
-37.5600

100.0000, -5.3358,
5.4332

■ 62.3830, 48.7256,
-50.6238

■ 56.1612, 59.9481,
-64.2227

■ 50.7889, 70.2694,
-77.9172

■ 46.4082, 78.8244,
-90.8923

■ 43.1269, 84.5985,
-102.0092

■ 40.9396, 86.9271,
-110.2653

■ 40.5110, 87.1980,
-111.9744

Harmonies

Analogous

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



84.8628, 2.5193, -21.5290



84.8610, 14.2409, -13.5595



84.8628, 21.1090, -1.2784

Triad

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



84.8628, 14.2386, -13.5571



84.8628, 1.5406, 24.6042



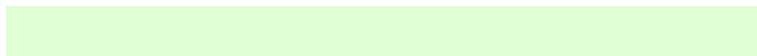
84.8628, -27.2234, -2.2511

Complementary

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



84.8610, 14.2409, -13.5595



95.9277, -22.4816, 21.0291

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.



84.8628, -27.4503, 10.1219



84.8610, 14.2409, -13.5595



84.8628, -11.3615, 24.4250

Square

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



84.8628, 14.2386, -13.5571



84.8628, 13.4851, 20.0278



84.8628, -21.8019, 19.4945



84.8628, -21.1622, -14.3609

Rectangle

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



84.8610, 14.2409, -13.5595



84.8628, 21.7634, 7.1173



84.8628, -21.8019, 19.4945



84.8628, -27.9715, 2.0430

Sweetspot

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



84.8628, 14.2386, -13.5571



95.5974, 0.1412, 0.2329



86.2381, -3.2252, -11.9612



43.9446, 0.4234, -0.2353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8628, 14.2386, -13.5571



82.1215, 18.0383, -17.3861



86.0557, 17.4946, -7.1545



42.4268, 2.3697, -2.1140



29.4246, 63.2114, -80.3720



9.4919, 20.1249, -23.8644

Inverse Universe

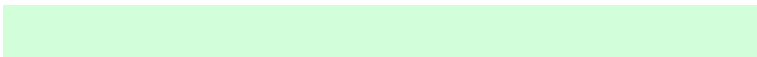
The Inverse Universe completely reimagines the original color for something new.



85.2865, 13.4605, 3.7618



82.6505, 17.1249, 3.5925



95.0251, -25.3574, 16.6154



42.5208, 2.1681, 2.0275



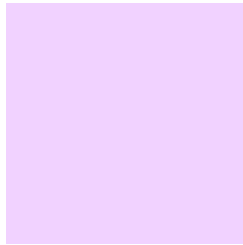
33.8080, 58.8465, 14.4865



10.6374, 18.6861, 3.2363

Previews

White Background



This preview shows how the HunterLab color 84.8610, 14.2409, -13.5595 looks on a white background.

Color Contrast Check

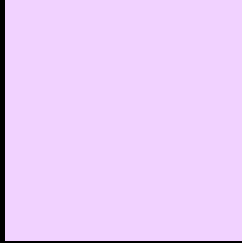
Large Text (above 18pt) WCAG AA × Fail

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 84.8610, 14.2409, -13.5595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

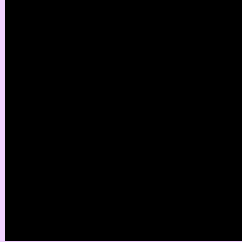
Any Text WCAG AA ✓ Pass

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 84.8610, 14.2409, -13.5595 Background



This preview shows how black text looks on a background with the HunterLab color 84.8610, 14.2409, -13.5595.



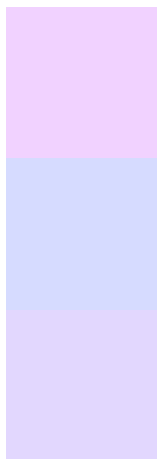
This preview shows how white text looks on a background with the HunterLab color 84.8610, 14.2409, -13.5595.

-13.5595.

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

84.8610, 14.2409, -13.5595

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8088, 6.3958, -13.1811



Tritanopia

84.7745, 6.1850, -0.5285

Trichromacy



Original Color

84.8610, 14.2409, -13.5595

Protanomaly

84.9582, 5.4261, -13.5783

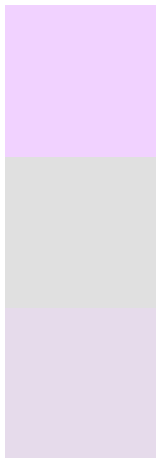
Deuteranomaly

84.6954, 9.0877, -13.2917

Tritanomaly

84.8863, 8.7020, -5.1211

Monochromacy



Original Color

84.8610, 14.2409, -13.5595

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7229, 1.9089, -1.5061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8610, 14.2409, -13.5595 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(241, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 210, 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(241, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8610, 14.2409, -13.5595 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(241, 210, 255) }
```


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

```
.border{ border-color:rgb(241, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8610, 14.2409, -13.5595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 210, 255) }
```

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

```
.background{ background-color: rgb(241,  
210, 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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