

Converting Colors

HunterLab(85.0234, 14.7160,
-13.3249)

Have a look what the booklet for
HunterLab(85.0234, 14.7160,
-13.3249) contains.

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Color

**HunterLab(84.9650, 14.5792,
-13.4087)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D2FF
RGB	242, 210, 255
RGB Percent	95%, 82%, 100%
CMY	0.0510, 0.1764, 0.0000
CMYK	0.05, 0.18, 0.00, 0.00
HSL	283°, 100%, 91%
HSV	283°, 18%, 100%
XYZ	77.7146, 72.1905, 104.4460
YIQ	224.6980, 4.6270, 20.7790

Conversions

Conversions Part 2

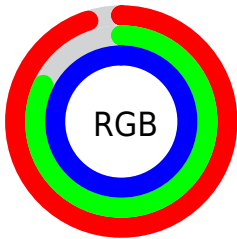
Format	Color
R_{YB}	242, 210, 255
Decimal	15913727
CIE _{Lab}	88.06, 19.01, -17.83
CIE _{LCh}	88, 26.062, 316.834
Yxy	72.1935, 0.3055, 0.2838
Android (android.graphics.Color)	4294103807 (0xFFFF2D2FF)
YUV	224.6980, 14.9389, 15.1739
Hunter-Lab	84.9650, 14.5792, -13.4087

Details

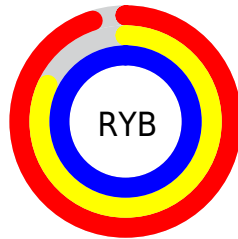
The HunterLab color $84.9650, 14.5792, -13.4087$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.8446, -22.7857, 20.9398$, and the grayscale version is $86.5779, -4.6196, 4.7039$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6109, 14.3394, -13.1981$ is the 20% darker color. If you saturate the color by 10%, you get $77.0140, 26.1625, -24.9210$, and if you desaturate by 10%, it is $93.3456, 3.2052, -2.5164$.

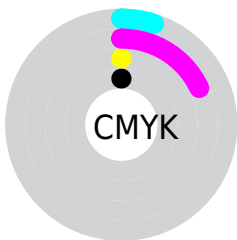
Distribution



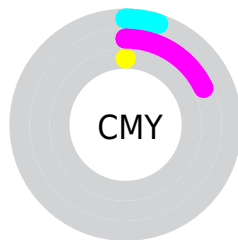
- Red (95%)
- Green (82%)
- Blue (100%)



- 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 84.9650, 14.5792, -13.4087 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 84.9650, 14.5792, -13.4087 by changing the saturation by 10% instead.

84.9650, 14.5792,
-13.4087

84.9650, 14.5792,
-13.4087

216.3827, 14.0437,
-11.7636

73.0183, 14.3542,
-13.3440

110.6036, 14.8235,
-13.3639

61.6893, 14.0566,
-13.2214

124.2424, 14.8579,
-13.2660

51.0156, 13.6756,
-13.0342

138.3998, 14.8387,
-13.1208

41.0403, 13.2004,
-12.7788

153.0576, 14.7693,
-12.9308

31.8161, 12.6174,
-12.4528

168.1991, 14.6526,
-12.6982

23.4101, 11.9088,
-12.0589

183.8094, 14.4913,

15.9115, 11.0518,

-12.4249

-11.6171

199.8748, 14.2877,
-12.1128

■ 9.4472, 10.0222,
-11.2124

0.0000, INF, -NF

■ 84.9650, 14.5792,
-13.4087

■ 84.9650, 14.5792,
-13.4087

■ 77.0140, 26.1625,
-24.9210

■ 93.3456, 3.2052,
-2.5164

■ 69.5650, 37.8955,
-37.1048

100.0000, -5.3358,
5.4332

■ 62.7170, 49.6068,
-49.9237

■ 56.5890, 60.9545,
-63.1864

■ 51.3171, 71.3457,
-76.4362

■ 47.0381, 79.9118,
-88.8662

■ 43.8521, 85.6627,
-99.3927

■ 41.7448, 87.9817,
-107.1078

■ 41.3333, 88.2517,
-108.6946

Harmonies

Analogous

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



84.9668, 2.8619, -21.5821



84.9650, 14.5792, -13.4087



84.9668, 21.3391, -1.0015

Triad

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



84.9668, 14.5768, -13.4062



84.9668, 1.2612, 24.7629



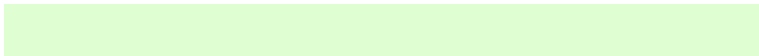
84.9668, -27.2760, -2.5927

Complementary

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



84.9650, 14.5792, -13.4087



95.8446, -22.7857, 20.9398

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.



84.9668, -27.6470, 9.8912



84.9650, 14.5792, -13.4087



84.9668, -11.6934, 24.4702

Square

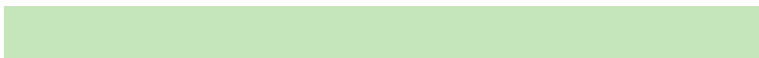
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9668, 14.5768, -13.4062



84.9668, 13.3442, 20.2774



84.9668, -22.0998, 19.4062



84.9668, -21.0539, -14.7217

Rectangle

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



84.9650, 14.5792, -13.4087



84.9668, 21.8777, 7.4204



84.9668, -22.0998, 19.4062



84.9668, -28.0754, 1.7312

Sweetspot

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



84.9668, 14.5768, -13.4062



95.6249, 0.2355, 0.2685



86.0043, -2.8324, -12.2752



43.9592, 0.4732, -0.2164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9668, 14.5768, -13.4062



82.2476, 18.4419, -17.1967



86.0289, 17.3544, -6.7755



42.4516, 2.4532, -2.0807



30.0116, 63.9660, -78.0484



9.6583, 20.3432, -23.2402

Inverse Universe

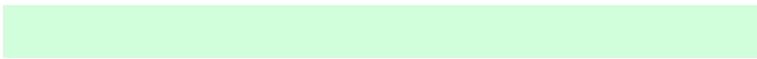
The Inverse Universe completely reimagines the original color for something new.



85.2548, 13.2932, 4.2142



82.6129, 16.9286, 4.1286



95.0459, -25.2393, 16.3171



42.5128, 2.1252, 2.1412



33.7447, 58.6133, 15.4139



10.6145, 18.6020, 3.5691

Previews

White Background



This preview shows how the HunterLab color 84.9650, 14.5792, -13.4087 looks on a white background.

Color Contrast Check

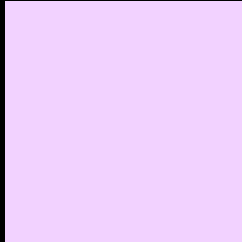
Large Text (above 18pt) WCAG AA × Fail

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 84.9650, 14.5792, -13.4087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

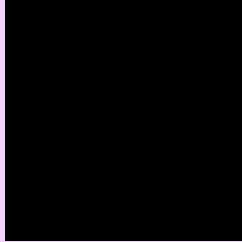
Any Text WCAG AA ✓ Pass

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 84.9650, 14.5792, -13.4087 Background



This preview shows how black text looks on a background with the HunterLab color 84.9650, 14.5792, -13.4087.



This preview shows how white text looks on a background with the HunterLab color 84.9650, 14.5792, -13.4087.

-13.4087.

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

84.9650, 14.5792, -13.4087

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.9044, 6.7157, -13.0429



Tritanopia

84.8763, 6.5258, -0.3964

Trichromacy



Original Color

84.9650, 14.5792, -13.4087

Protanomaly

84.9582, 5.4261, -13.5783

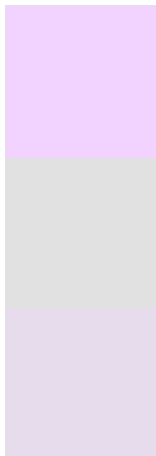
Deuteranomaly

84.7939, 9.4142, -13.1490

Tritanomaly

84.9885, 9.0413, -4.9829

Monochromacy



Original Color

84.9650, 14.5792, -13.4087

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1577, 1.8907, -1.4869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9650, 14.5792, -13.4087 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(242, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 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(242, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9650, 14.5792, -13.4087 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(242, 210, 255) }
```


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

```
.border{ border-color:rgb(242, 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(242, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9650, 14.5792, -13.4087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 210, 255) }
```

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

```
.background{ background-color: rgb(242,  
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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