

Converting Colors

HunterLab(90.1906, 8.6331,
-34.9194)

Have a look what the booklet for
HunterLab(90.1906, 8.6331,
-34.9194) contains.

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Color

**HunterLab(88.4513, -1.5837,
-8.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE4FF
RGB	222, 228, 255
RGB Percent	87%, 89%, 100%
CMY	0.1294, 0.1059, 0.0000
CMYK	0.13, 0.11, 0.00, 0.00
HSL	229°, 100%, 94%
HSV	229°, 13%, 100%
XYZ	75.9175, 78.2363, 105.7074
YIQ	229.2840, -12.2430, 7.1250

Conversions

Conversions Part 2

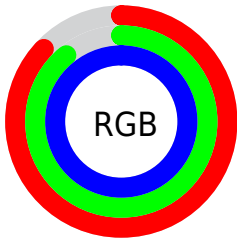
Format	Color
R _Y B	222, 227, 255
Decimal	14607615
CIE Lab	90.89, 3.19, -13.75
CIE LCh	91, 14.111, 283.066
Yxy	78.2395, 0.2921, 0.3011
Android (android.graphics.Color)	4292797695 (0xFFDEE4FF)
YUV	229.2840, 12.6780, -6.3881
Hunter-Lab	88.4513, -1.5837, -8.9411

Details

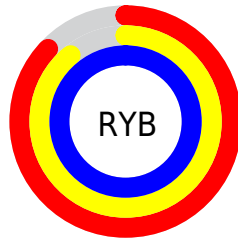
The HunterLab color $88.4513, -1.5837, -8.9411$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0998, -7.6015, 17.5009$, and the grayscale version is $88.5936, -4.7271, 4.8135$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9460, -0.7691, -8.7673$ is the 20% darker color. If you saturate the color by 10%, you get $79.8239, 1.8432, -21.0514$, and if you desaturate by 10%, it is $97.3418, -4.5419, 2.2773$.

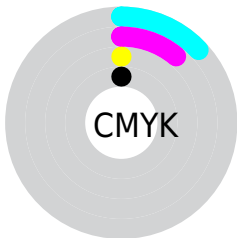
Distribution



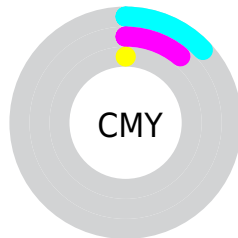
- Red (87%)
- Green (89%)
- Blue (100%)



- Red (87%)
- Yellow (89%)
- Blue (100%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4513, -1.5837, -8.9411 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 88.4513, -1.5837, -8.9411 by changing the saturation by 10% instead.

■ 88.4513, -1.5837,
-8.9411

■ 88.4513, -1.5837,
-8.9411

221.1289, -7.5643,
-6.0158

■ 76.3353, -1.0867,
-9.0378

114.4062, -2.6945,
-8.5866

■ 64.8277, -0.6281,
-9.0803

128.1936, -3.3003,
-8.3397

■ 53.9647, -0.2131,
-9.0615

142.4942, -3.9382,
-8.0493

■ 43.7871, 0.1545,
-8.9764

157.2904, -4.6068,
-7.7176

■ 34.3444, 0.4694,
-8.8191

172.5659, -5.3047,
-7.3467

■ 25.6993, 0.7247,
-8.5839

188.3062, -6.0309,

■ 17.9333, 0.9103,

-6.9384

-8.2689

204.4979, -6.7844,
-6.4943

■ 11.1603, 1.0107,
-7.8887

■ 3.1373, 4.2630,
-18.0614

■ 88.4513, -1.5837,
-8.9411

■ 88.4513, -1.5837,
-8.9411

■ 79.8239, 1.8432,
-21.0514

■ 97.3418, -4.5419,
2.2773

■ 71.4949, 5.8687,
-34.2997

100.0000, -5.3358,
5.4332

■ 63.5201, 10.6507,
-48.9801

■ 55.9732, 16.3876,
-65.4367

■ 48.9555, 23.3039,
-84.0054

■ 42.6071, 31.5922,
-104.8444

■ 37.1155, 41.2517,
-127.5379

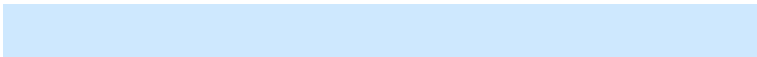
■ 32.7086, 51.7663,
-150.4321

■ 30.3389, 58.9426,
-165.1612

Harmonies

Analogous

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



88.4531, -8.7049, -8.6745



88.4513, -1.5837, -8.9411



88.4531, 4.8891, -5.3138

Triad

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



88.4531, -1.5856, -8.9388



88.4531, 5.5761, 13.3110



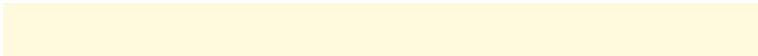
88.4531, -17.5322, 8.5507

Complementary

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



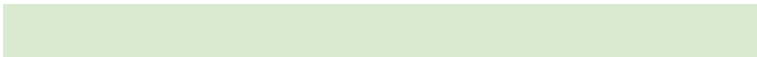
88.4513, -1.5837, -8.9411



97.0998, -7.6015, 17.5009

Split Complementary

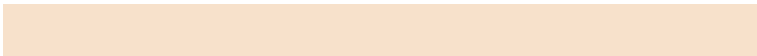
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4531, -13.9440, 13.8712



88.4513, -1.5837, -8.9411



88.4531, -0.6722, 16.4658

Square

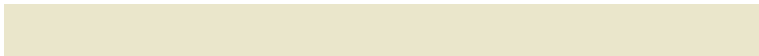
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4531, -1.5856, -8.9388



88.4531, 9.1117, 7.7289



88.4531, -7.8199, 16.6624



88.4531, -17.7590, 1.7979

Rectangle

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



88.4513, -1.5837, -8.9411



88.4531, 7.9070, -1.3351



88.4531, -7.8199, 16.6624



88.4531, -16.6845, 10.5524

Sweetspot

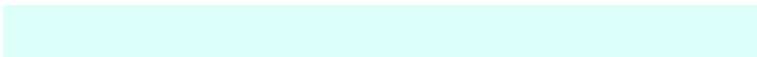
The Sweet Spot groups the original color and five complimentary colors.



88.4531, -1.5856, -8.9388



96.3886, -4.2480, 1.1252



96.8950, -16.7078, 4.5986



44.2814, -1.8676, 0.1399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4531, -1.5856, -8.9388



85.7836, -0.5918, -12.5397



87.5758, 4.9040, -10.0011



42.3226, -1.2257, -2.3107



22.2765, 41.3571, -117.1217



7.8779, 9.8908, -31.1980

Inverse Universe

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



88.9412, 7.6501, 6.0076



86.4339, 10.7970, 6.2264



98.0438, -14.1940, 18.3735



42.4747, 1.9206, 2.6842



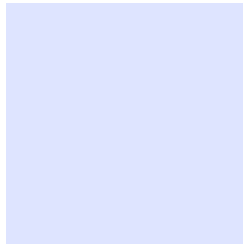
33.5096, 57.7446, 18.8746



10.5223, 18.2628, 4.9157

Previews

White Background



This preview shows how the HunterLab color 88.4513, -1.5837, -8.9411 looks on a white background.

Color Contrast Check

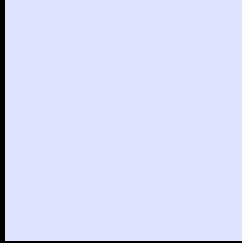
Large Text (above 18pt) WCAG AA × Fail

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 88.4513, -1.5837, -8.9411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

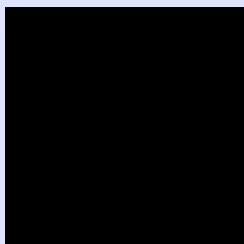
Any Text WCAG AA ✓ Pass

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 88.4513, -1.5837, -8.9411 Background



This preview shows how black text looks on a background with the HunterLab color 88.4513, -1.5837, -8.9411.



This preview shows how white text looks on a background with the HunterLab color 88.4513, -1.5837,

-8.9411.

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

88.4513, -1.5837, -8.9411

Protanopia

88.3750, -0.3237, -8.4561

Deuteranopia

88.4152, 6.1735, -8.8535



Tritanopia

88.3890, -3.9737, -4.6308

Trichromacy



Original Color

88.4513, -1.5837, -8.9411

Protanomaly

88.2843, -0.6349, -8.5821

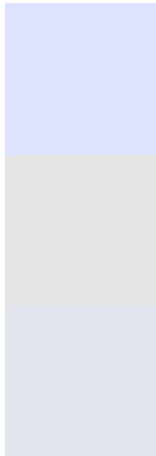
Deuteranomaly

88.4456, 3.1515, -8.8659

Tritanomaly

88.4946, -3.3966, -6.1246

Monochromacy



Original Color

88.4513, -1.5837, -8.9411

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5327, -4.0880, 0.3109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4513, -1.5837, -8.9411 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(222, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 228, 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(222, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4513, -1.5837, -8.9411 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(222, 228, 255) }
```


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

```
.border{ border-color:rgb(222, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4513, -1.5837, -8.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 228, 255) }
```

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

```
.background{ background-color: rgb(222,  
228, 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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