

Converting Colors

HunterLab(84.5779, 4.4459,
-14.1267)

Have a look what the booklet for
HunterLab(84.5779, 4.4459,
-14.1267) contains.

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Color

**HunterLab(84.6781, 4.4831,
-13.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD8FF
RGB	221, 216, 255
RGB Percent	87%, 85%, 100%
CMY	0.1333, 0.1529, 0.0000
CMYK	0.13, 0.15, 0.00, 0.00
HSL	248°, 100%, 92%
HSV	248°, 15%, 100%
XYZ	72.4246, 71.7038, 104.6306
YIQ	221.9410, -9.5390, 13.1890

Conversions

Conversions Part 2

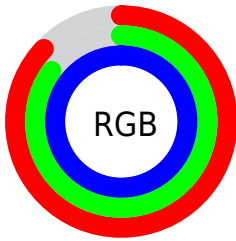
Format	Color
R _Y B	221, 216, 255
Decimal	14539007
CIE Lab	87.83, 9.16, -18.35
CIE LCh	88, 20.509, 296.530
Yxy	71.7067, 0.2911, 0.2883
Android (android.graphics.Color)	4292729087 (0xFFDDD8FF)
YUV	221.9410, 16.2981, -0.8253
Hunter-Lab	84.6781, 4.4831, -13.9857

Details

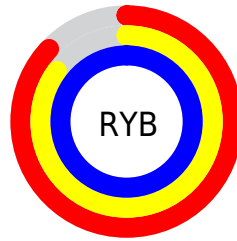
The HunterLab color $84.6781, 4.4831, -13.9857$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.3883, -13.2874, 21.2427$, and the grayscale version is $85.3773, -4.5555, 4.6387$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3791, 5.0269, -13.6981$ is the 20% darker color. If you saturate the color by 10%, you get $75.0844, 11.3968, -28.2403$, and if you desaturate by 10%, it is $94.6183, -2.0240, -1.0154$.

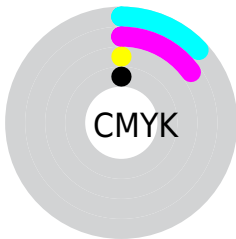
Distribution



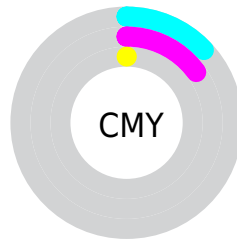
- Red (87%)
- Green (85%)
- Blue (100%)



- Red (87%)
- Yellow (85%)
- Blue (100%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6781, 4.4831, -13.9857 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 84.6781, 4.4831, -13.9857 by changing the saturation by 10% instead.

84.6781, 4.4831,
-13.9857

84.6781, 4.4831,
-13.9857

215.9908, 0.6503,
-12.4961

72.7455, 4.6926,
-13.9022

110.2903, 3.9101,
-13.9783

61.4314, 4.8487,
-13.7601

123.9167, 3.5574,
-13.8984

50.7736, 4.9436,
-13.5535

138.0622, 3.1636,
-13.7708

40.8152, 4.9700,
-13.2788

152.7084, 2.7311,
-13.5980

31.6094, 4.9180,
-12.9345

167.8387, 2.2619,
-13.3822

23.2236, 4.7739,
-12.5248

183.4382, 1.7577,

15.7475, 4.5176,

-13.1254

-12.0738

199.4931, 1.2200,
-12.8295

■ 9.3087, 4.1201,
-11.6810

0.0000, NaN, -NF

■ 84.6781, 4.4831,
-13.9857

■ 84.6781, 4.4831,
-13.9857

■ 75.0844, 11.3968,
-28.2403

■ 94.6183, -2.0240,
-1.0154

■ 65.8976, 18.8500,
-44.1855

100.0000, -5.3358,
5.4332

■ 57.2118, 26.9897,
-62.3183

■ 49.1602, 35.9533,
-83.1807

■ 41.9374, 45.7532,
-107.1112

■ 35.8208, 55.9894,
-133.5406

■ 31.1633, 65.3629,
-159.6497

■ 28.2839, 71.5729,
-179.6394

■ 27.4555, 73.3147,
-186.1031

Harmonies

Analogous

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



84.6798, -5.7152, -16.3719



84.6781, 4.4831, -13.9857



84.6798, 12.5912, -6.4215

Triad

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



84.6798, 4.4812, -13.9834



84.6798, 6.6479, 18.8325



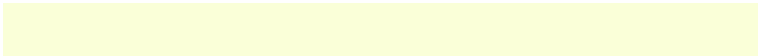
84.6798, -23.3501, 5.7389

Complementary

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



84.6781, 4.4831, -13.9857



98.3883, -13.2874, 21.2427

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.



84.6798, -20.3772, 14.3307



84.6781, 4.4831, -13.9857



84.6798, -3.3239, 21.3011

Square

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



84.6798, 4.4812, -13.9834



84.6798, 13.8835, 12.5796



84.6798, -13.1657, 19.7558



84.6798, -21.4800, -4.2198

Rectangle

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



84.6781, 4.4831, -13.9857



84.6798, 15.5542, 0.1147



84.6798, -13.1657, 19.7558



84.6798, -22.8878, 8.8704

Sweetspot

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



84.6798, 4.4812, -13.9834



94.9134, -2.2090, -0.6525



95.1164, -15.0154, -0.6256



43.5832, -0.8160, -0.7063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6798, 4.4812, -13.9834



82.0454, 6.3085, -17.7018



86.5266, 10.6435, -11.3237



41.8202, 0.3114, -2.9342



19.9326, 53.0614, -133.8328



6.4811, 16.7665, -39.7454

Inverse Universe

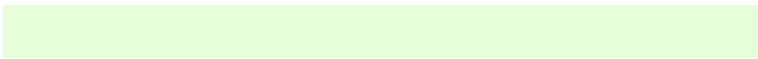
The Inverse Universe completely reimagines the original color for something new.



87.9071, 14.8059, -6.5744



85.8818, 18.4390, -8.6961



96.6743, -19.4455, 19.3846



42.7293, 3.2861, -0.9388



37.2683, 71.2834, -33.7496



11.6750, 22.4043, -11.1416

Previews

White Background



This preview shows how the HunterLab color 84.6781, 4.4831, -13.9857 looks on a white background.

Color Contrast Check

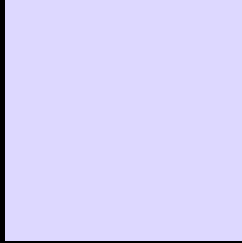
Large Text (above 18pt) WCAG AA × Fail

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 84.6781, 4.4831, -13.9857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

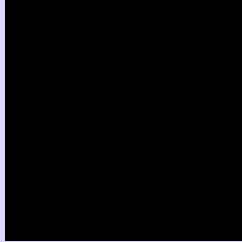
Any Text WCAG AA ✓ Pass

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 84.6781, 4.4831, -13.9857 Background



This preview shows how black text looks on a background with the HunterLab color 84.6781, 4.4831, -13.9857.



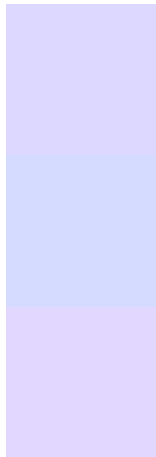
This preview shows how white text looks on a background with the HunterLab color 84.6781, 4.4831, -13.9857.

-13.9857.

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

84.6781, 4.4831, -13.9857

Protanopia

84.5630, 0.9608, -14.2086

Deuteranopia

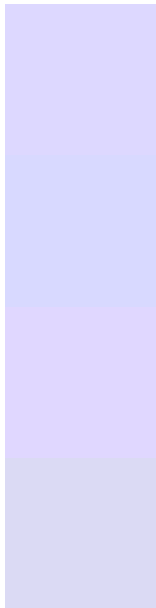
84.7517, 6.2800, -13.8515



Tritanopia

84.6657, -1.5735, -3.9641

Trichromacy



Original Color

84.6781, 4.4831, -13.9857

Protanomaly

84.5249, 2.4032, -14.2366

Deuteranomaly

84.6571, 5.9628, -13.9893

Tritanomaly

84.6962, 0.6027, -7.7142

Monochromacy



Original Color

84.6781, 4.4831, -13.9857

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2388, -1.3888, -1.6455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6781, 4.4831, -13.9857 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(221, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 216, 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(221, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6781, 4.4831, -13.9857 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(221, 216, 255) }
```


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

```
.border{ border-color:rgb(221, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6781, 4.4831, -13.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 216, 255) }
```

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

```
.background{ background-color: rgb(221,  
216, 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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