

Converting Colors

HunterLab(84.8866, 5.1684,
-13.6827)

Have a look what the booklet for
HunterLab(84.8866, 5.1684,
-13.6827) contains.

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Color

**HunterLab(84.8644, 5.1106,
-13.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD8FF
RGB	223, 216, 255
RGB Percent	87%, 85%, 100%
CMY	0.1255, 0.1529, 0.0000
CMYK	0.13, 0.15, 0.00, 0.00
HSL	251°, 100%, 92%
HSV	251°, 15%, 100%
XYZ	73.0373, 72.0197, 104.6594
YIQ	222.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

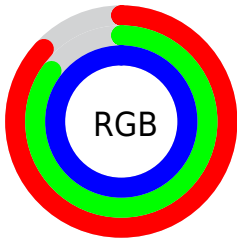
Format	Color
R _Y B	223, 216, 255
Decimal	14670079
CIE Lab	87.98, 9.79, -18.11
CIE LCh	88, 20.582, 298.398
Yxy	72.0226, 0.2925, 0.2884
Android (android.graphics.Color)	4292860159 (0xFFDFD8FF)
YUV	222.5390, 16.0033, 0.4043
Hunter-Lab	84.8644, 5.1106, -13.7146

Details

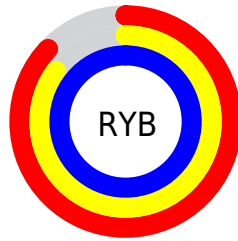
The HunterLab color $84.8644, 5.1106, -13.7146$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2014, -13.9536, 21.0412$, and the grayscale version is $85.6380, -4.5694, 4.6529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5563, 5.6185, -13.4300$ is the 20% darker color. If you saturate the color by 10%, you get $75.3880, 12.3884, -27.7351$, and if you desaturate by 10%, it is $94.6836, -1.7992, -0.9304$.

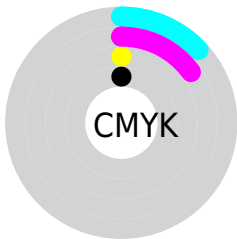
Distribution



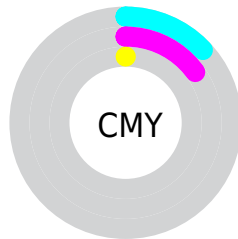
- Red (87%)
- Green (85%)
- Blue (100%)



- 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 84.8644, 5.1106, -13.7146 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 84.8644, 5.1106, -13.7146 by changing the saturation by 10% instead.

84.8644, 5.1106,
-13.7146

84.8644, 5.1106,
-13.7146

216.2453, 1.4869,
-12.1504

72.9226, 5.2924,
-13.6402

110.4937, 4.5896,
-13.6892

61.5989, 5.4195,
-13.5075

124.1282, 4.2614,
-13.6007

50.9307, 5.4839,
-13.3102

138.2814, 3.8914,
-13.4647

40.9613, 5.4781,
-13.0448

152.9351, 3.4819,
-13.2836

31.7436, 5.3917,
-12.7093

168.0727, 3.0350,
-13.0597

23.3447, 5.2108,
-12.3073

183.6792, 2.5525,

15.8540, 4.9146,

-12.7951

-11.8604

199.7409, 2.0360,
-12.4914

■ 9.3988, 4.4709,
-11.4599

0.0000, INF, -NF

■ 84.8644, 5.1106,
-13.7146

■ 84.8644, 5.1106,
-13.7146

■ 75.3880, 12.3884,
-27.7351

■ 94.6836, -1.7992,
-0.9304

■ 66.3132, 20.1506,
-43.3733

100.0000, -5.3358,
5.4332

■ 57.7313, 28.5181,
-61.0890

■ 49.7705, 37.5899,
-81.3768

■ 42.6156, 47.3294,
-104.5372

■ 36.5268, 57.3021,
-130.0555

■ 31.8326, 66.2569,
-155.4369

■ 28.8315, 72.0712,
-175.5266

■ 27.9199, 73.6726,
-182.4126

Harmonies

Analogous

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



84.8661, -5.0867, -16.4902



84.8644, 5.1106, -13.7146



84.8661, 13.0312, -5.8753

Triad

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



84.8661, 5.1087, -13.7122



84.8661, 6.1139, 19.1706



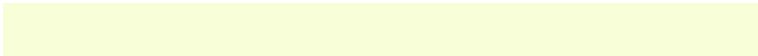
84.8661, -23.4649, 5.1454

Complementary

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



84.8644, 5.1106, -13.7146



98.2014, -13.9536, 21.0412

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.



84.8661, -20.7752, 13.9246



84.8644, 5.1106, -13.7146



84.8661, -3.9775, 21.3999

Square

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



84.8661, 5.1087, -13.7122



84.8661, 13.6308, 13.1126



84.8661, -13.7621, 19.5985



84.8661, -21.2866, -4.8536

Rectangle

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



84.8644, 5.1106, -13.7146



84.8661, 15.7853, 0.7362



84.8661, -13.7621, 19.5985



84.8661, -23.1027, 8.3275

Sweetspot

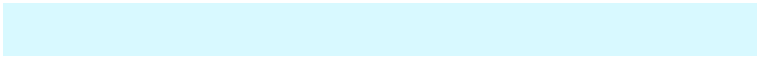
The Sweet Spot groups the original color and five complimentary colors.



84.8661, 5.1087, -13.7122



94.9751, -1.9964, -0.5724



94.4790, -14.0199, -1.3987



43.6157, -0.7040, -0.6637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8661, 5.1087, -13.7122



82.2638, 7.0389, -17.3729



86.7247, 11.2968, -11.0421



41.8741, 0.4957, -2.8608



20.2931, 53.3426, -130.9935



6.6446, 16.9071, -38.5586

Inverse Universe

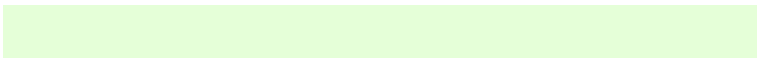
The Inverse Universe completely reimagines the original color for something new.



87.8361, 14.4324, -5.5700



85.7968, 17.9954, -7.4949



96.5073, -20.0515, 19.2021



42.7096, 3.1809, -0.6597



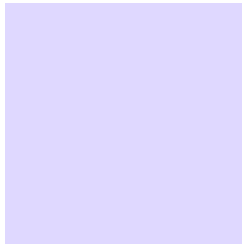
36.7978, 69.6263, -27.4531



11.5428, 21.9397, -9.3800

Previews

White Background



This preview shows how the HunterLab color 84.8644, 5.1106, -13.7146 looks on a white background.

Color Contrast Check

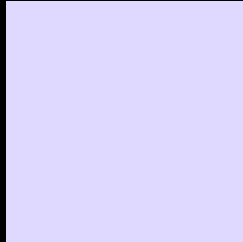
Large Text (above 18pt) WCAG AA × Fail

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 84.8644, 5.1106, -13.7146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

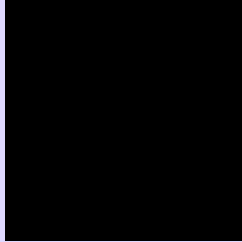
Any Text WCAG AA ✓ Pass

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 84.8644, 5.1106, -13.7146 Background



This preview shows how black text looks on a background with the HunterLab color 84.8644, 5.1106, -13.7146.



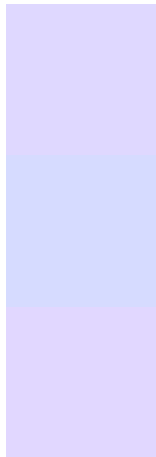
This preview shows how white text looks on a background with the HunterLab color 84.8644, 5.1106, -13.7146.

-13.7146.

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

84.8644, 5.1106, -13.7146

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.7517, 6.2800, -13.8515



Tritanopia

84.8144, -1.1308, -3.2325

Trichromacy



Original Color

84.8644, 5.1106, -13.7146

Protanomaly

84.9203, 2.1780, -13.6880

Deuteranomaly

84.6571, 5.9628, -13.9893

Tritanomaly

84.8446, 1.0379, -6.9557

Monochromacy



Original Color

84.8644, 5.1106, -13.7146

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3654, -0.8858, -2.0030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8644, 5.1106, -13.7146 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(223, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8644, 5.1106, -13.7146 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(223, 216, 255) }
```


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

```
.border{ border-color:rgb(223, 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(223, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8644, 5.1106, -13.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 216, 255) }
```

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

```
.background{ background-color: rgb(223,  
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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