

Converting Colors

HunterLab(84.2447, 15.2028,
-44.3753)

Have a look what the booklet for
HunterLab(84.2447, 15.2028,
-44.3753) contains.

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Color

**HunterLab(82.4346, 4.6828,
-17.1675)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D3FF
RGB	213, 211, 255
RGB Percent	84%, 83%, 100%
CMY	0.1647, 0.1725, 0.0000
CMYK	0.16, 0.17, 0.00, 0.00
HSL	243°, 100%, 91%
HSV	243°, 17%, 100%
XYZ	68.7848, 67.9546, 104.0988
YIQ	216.6140, -12.9320, 14.1080

Conversions

Conversions Part 2

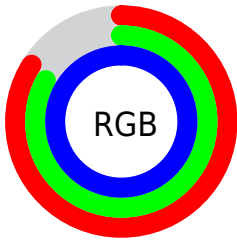
Format	Color
R _Y B	213, 211, 255
Decimal	14013439
CIE Lab	85.99, 9.32, -21.19
CIE LCh	86, 23.149, 293.737
Yxy	67.9574, 0.2856, 0.2822
Android (android.graphics.Color)	4292203519 (0xFFD5D3FF)
YUV	216.6140, 18.9243, -3.1695
Hunter-Lab	82.4346, 4.6828, -17.1675

Details

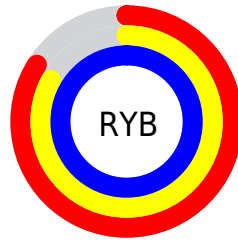
The HunterLab color $82.4346, 4.6828, -17.1675$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.5426, -12.9970, 23.4125$, and the grayscale version is $83.0582, -4.4318, 4.5127$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5485, 4.7529, -16.4174$ is the 20% darker color. If you saturate the color by 10%, you get $72.7358, 11.1398, -32.1043$, and if you desaturate by 10%, it is $92.5018, -1.2676, -3.6628$.

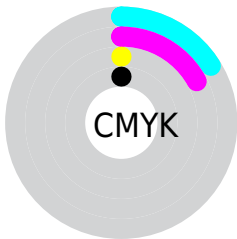
Distribution



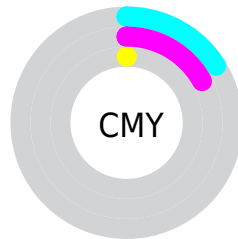
- Red (84%)
- Green (83%)
- Blue (100%)



- Red (84%)
- Yellow (83%)
- Blue (100%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4346, 4.6828, -17.1675 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 82.4346, 4.6828, -17.1675 by changing the saturation by 10% instead.

■ 82.4346, 4.6828,
-17.1675

■ 82.4346, 4.6828,
-17.1675

212.9190, 0.9689,
-16.5350

■ 70.6138, 4.8754,
-16.9795

107.8384, 4.1410,
-17.3642

■ 59.4177, 5.0131,
-16.7322

121.3670, 3.8025,
-17.3835

■ 48.8852, 5.0881,
-16.4209

135.4183, 3.4222,
-17.3530

■ 39.0611, 5.0923,
-16.0447

149.9735, 3.0027,
-17.2754

■ 30.0007, 5.0154,
-15.6076

165.0159, 2.5458,
-17.1527

■ 21.7749, 4.8426,
-15.1264

180.5300, 2.0536,

■ 14.4789, 4.5519,

-16.9872

-14.6578

196.5019, 1.5274,
-16.7808

8.1400, 4.5555,
-14.7620

0.0000, NaN, -NF

82.4346, 4.6828,
-17.1675

82.4346, 4.6828,
-17.1675

72.7358, 11.1398,
-32.1043

92.5018, -1.2676,
-3.6628

63.4741, 18.2723,
-48.9390

100.0000, -5.3358,
5.4332

54.7571, 26.2767,
-68.2384

46.7400, 35.3454,
-90.5909

■ 39.6523, 45.5137,
-116.2316

■ 33.8203, 56.2665,
-144.0310

■ 29.6405, 65.9235,
-169.8260

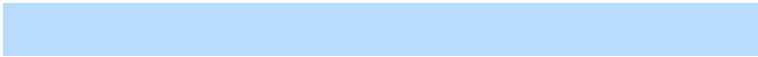
■ 27.3920, 71.8402,
-186.6417

■ 27.0096, 72.9852,
-189.7572

Harmonies

Analogous

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



82.4363, -6.7996, -19.2595



82.4346, 4.6828, -17.1675



82.4363, 14.1798, -8.9384

Triad

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



82.4363, 4.6811, -17.1652



82.4363, 9.0775, 19.6994



82.4363, -25.2368, 6.7474

Complementary

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



82.4346, 4.6828, -17.1675



98.5426, -12.9970, 23.4125

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.



82.4363, -21.4729, 15.9766



82.4346, 4.6828, -17.1675



82.4363, -1.9787, 22.7655

Square

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



82.4363, 4.6811, -17.1652



82.4363, 16.8138, 12.5076



82.4363, -13.1100, 21.5022



82.4363, -23.6698, -4.4299

Rectangle

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



82.4346, 4.6828, -17.1675



82.4363, 17.8986, -1.6187



82.4363, -13.1100, 21.5022



82.4363, -24.5600, 10.1591

Sweetspot

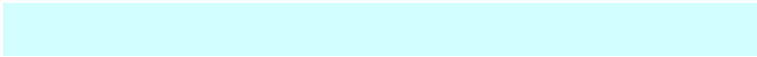
The Sweet Spot groups the original color and five complimentary colors.



82.4363, 4.6811, -17.1652



94.8143, -2.5510, -0.7814



95.7379, -17.9940, 0.0881



43.5310, -0.9960, -0.7747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4363, 4.6811, -17.1652



78.7554, 7.0335, -22.5725



84.4883, 11.5105, -14.1285



41.7338, 0.0158, -3.0521



19.5669, 52.7889, -136.8112



6.2129, 16.5519, -41.8149

Inverse Universe

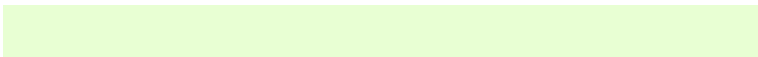
The Inverse Universe completely reimagines the original color for something new.



86.5695, 18.1285, -9.9853



83.8497, 23.3390, -13.3786



96.5928, -20.0051, 21.3397



42.7613, 3.4571, -1.3925



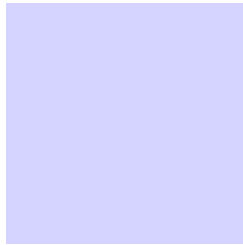
38.0915, 74.1607, -44.5929



11.9037, 23.2027, -14.1466

Previews

White Background



This preview shows how the HunterLab color 82.4346, 4.6828, -17.1675 looks on a white background.

Color Contrast Check

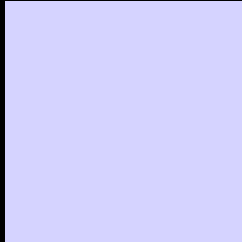
Large Text (above 18pt) WCAG AA × Fail

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 82.4346, 4.6828, -17.1675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

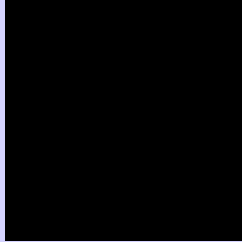
Any Text WCAG AA ✓ Pass

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 82.4346, 4.6828, -17.1675 Background



This preview shows how black text looks on a background with the HunterLab color 82.4346, 4.6828, -17.1675.



This preview shows how white text looks on a background with the HunterLab color 82.4346, 4.6828, -17.1675.

-17.1675.

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

82.4346, 4.6828, -17.1675

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.4088, 6.1407, -17.1792



Tritanopia

82.4514, -3.2235, -4.1484

Trichromacy



Original Color

82.4346, 4.6828, -17.1675

Protanomaly

82.3786, 2.9389, -17.2789

Deuteranomaly

82.3166, 5.8316, -17.3177

Tritanomaly

82.5143, -0.8608, -8.4054

Monochromacy



Original Color

82.4346, 4.6828, -17.1675

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0478, -1.2334, -2.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4346, 4.6828, -17.1675 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(213, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 211, 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(213, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4346, 4.6828, -17.1675 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(213, 211, 255) }
```


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

```
.border{ border-color:rgb(213, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4346, 4.6828, -17.1675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 211, 255) }
```

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

```
.background{ background-color: rgb(213,  
211, 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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