

Converting Colors

HunterLab(82.2150, 6.7280,
-16.1106)

Have a look what the booklet for
HunterLab(82.2150, 6.7280,
-16.1106) contains.

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Color

**HunterLab(82.2181, 6.8839,
-16.2306)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD1FD
RGB	218, 209, 253
RGB Percent	85%, 82%, 99%
CMY	0.1451, 0.1804, 0.0078
CMYK	0.14, 0.17, 0.00, 0.01
HSL	252°, 92%, 91%
HSV	252°, 17%, 99%
XYZ	69.4435, 67.5982, 102.3161
YIQ	216.7070, -8.7600, 15.5920

Conversions

Conversions Part 2

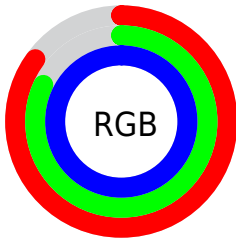
Format	Color
R _Y B	218, 209, 253
Decimal	14340605
CIE _{Lab}	85.81, 11.52, -20.37
CIE _{LCh}	86, 23.399, 299.485
Y _{xy}	67.6010, 0.2901, 0.2824
Android (android.graphics.Color)	4292530685 (0xFFDAD1FD)
YUV	216.7070, 17.8924, 1.1340
Hunter-Lab	82.2181, 6.8839, -16.2306

Details

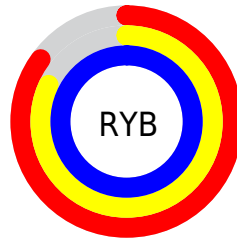
The HunterLab color $82.2181, 6.8839, -16.2306$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.9993, -15.2729, 22.6302$, and the grayscale version is $83.1015, -4.4341, 4.5151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3420, 6.8135, -15.4932$ is the 20% darker color. If you saturate the color by 10%, you get $72.9652, 14.3595, -30.3003$, and if you desaturate by 10%, it is $91.8209, -0.2236, -3.4302$.

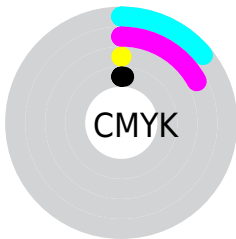
Distribution



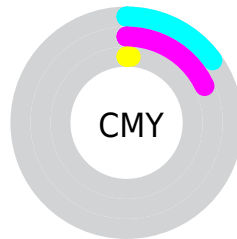
- Red (85%)
- Green (82%)
- Blue (99%)



- Red (85%)
- Yellow (82%)
- Blue (99%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2181, 6.8839, -16.2306 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 82.2181, 6.8839, -16.2306 by changing the saturation by 10% instead.

82.2181, 6.8839,
-16.2306

82.2181, 6.8839,
-16.2306

212.6219, 3.9299,
-15.3826

70.4082, 6.9756,
-16.0686

107.6016, 6.5318,
-16.3775

59.2236, 7.0071,
-15.8466

121.1207, 6.2827,
-16.3720

48.7034, 6.9701,
-15.5599

135.1629, 5.9888,
-16.3171

38.8924, 6.8555,
-15.2070

149.7093, 5.6528,
-16.2154

29.8462, 6.6516,
-14.7904

164.7430, 5.2770,
-16.0691

21.6361, 6.3419,
-14.3239

180.2489, 4.8634,

14.3578, 5.9022,

-15.8803

-13.8572

196.2128, 4.4138,
-15.6509

8.0176, 5.8535,
-13.9904

0.0000, NaN, -NF

82.2181, 6.8839,
-16.2306

82.2181, 6.8839,
-16.2306

72.9652, 14.3595,
-30.3003

91.8209, -0.2236,
-3.4302

64.1243, 22.3124,
-46.0198

99.9359, -5.6868,
6.3473

55.7912, 30.8490,
-63.8389

48.1003, 40.0320,
-84.2080

■ 41.2438, 49.7469,
-107.3054

■ 35.4870, 59.4177,
-132.3549

■ 31.1489, 67.6299,
-156.5078

■ 28.4692, 72.3703,
-174.7257

■ 27.9555, 73.2425,
-178.5831

Harmonies

Analogous

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



82.2198, -4.5917, -19.7054



82.2181, 6.8839, -16.2306



82.2198, 15.7286, -7.0485

Triad

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



82.2198, 6.8823, -16.2290



82.2198, 7.2481, 20.7425



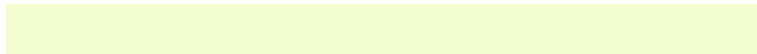
82.2198, -25.5359, 4.6658

Complementary

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



82.2181, 6.8839, -16.2306



96.9993, -15.2729, 22.6302

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.



82.2198, -22.7454, 14.5404



82.2181, 6.8839, -16.2306



82.2198, -4.1910, 22.9976

Square

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



82.2198, 6.8823, -16.2290



82.2198, 15.9479, 14.2527



82.2198, -15.0887, 20.8917



82.2198, -22.9277, -6.6729

Rectangle

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



82.2181, 6.8839, -16.2306



82.2198, 18.7181, 0.5069



82.2198, -15.0887, 20.8917



82.2198, -25.2006, 8.2555

Sweetspot

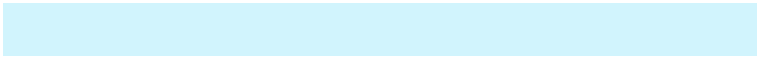
The Sweet Spot groups the original color and five complimentary colors.



82.2198, 6.8823, -16.2290



95.0053, -1.8923, -0.5332



92.4504, -14.2063, -2.8784



43.6317, -0.6492, -0.6429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2198, 6.8823, -16.2290



79.5363, 9.6259, -21.3466



84.3717, 13.9832, -13.0695



41.9006, 0.5861, -2.8248



20.5088, 53.5165, -129.3386



6.7318, 16.9848, -37.9471

Inverse Universe

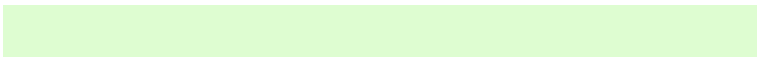
The Inverse Universe completely reimagines the original color for something new.



85.4506, 16.8231, -6.4386



83.5332, 21.7073, -8.9231



95.0877, -22.1931, 20.5898



42.7001, 3.1297, -0.5238



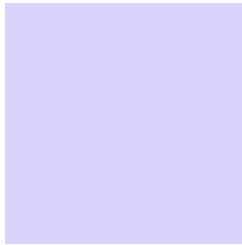
36.5792, 68.8527, -24.5003



11.4809, 21.7212, -8.5485

Previews

White Background



This preview shows how the HunterLab color 82.2181, 6.8839, -16.2306 looks on a white background.

Color Contrast Check

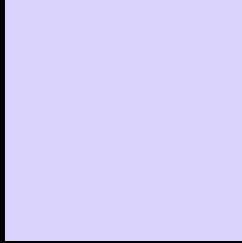
Large Text (above 18pt) WCAG AA × Fail

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 82.2181, 6.8839, -16.2306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

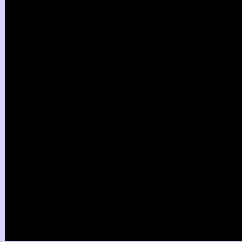
Any Text WCAG AA ✓ Pass

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 82.2181, 6.8839, -16.2306 Background



This preview shows how black text looks on a background with the HunterLab color 82.2181, 6.8839, -16.2306.



This preview shows how white text looks on a background with the HunterLab color 82.2181, 6.8839, -16.2306.

-16.2306.

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

82.2181, 6.8839, -16.2306

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

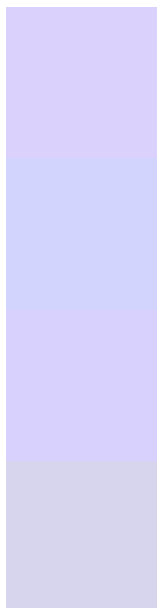
82.1246, 6.5712, -16.3701



Tritanopia

82.2179, -1.0066, -3.3414

Trichromacy



Original Color

82.2181, 6.8839, -16.2306

Protanomaly

82.4284, 3.0298, -16.6000

Deuteranomaly

82.1246, 6.5712, -16.3701

Tritanomaly

82.2843, 1.3470, -7.5578

Monochromacy



Original Color

82.2181, 6.8839, -16.2306

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7998, -0.5799, -2.5960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2181, 6.8839, -16.2306 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(218, 209, 253)` looks like.

```
.text, #text, p{  
    color:rgb(218, 209, 253)  
}
```

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(218, 209, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 209, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2181, 6.8839, -16.2306 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(218, 209, 253) }
```


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

```
.border{ border-color:rgb(218, 209, 253) }
```

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

Here you see how a box with a 4 pixel rgb(218, 209, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 209, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 209, 253);  
box-shadow:4px 4px 4px 4px rgb(218, 209,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2181, 6.8839, -16.2306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 209, 253) }
```

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

```
.background{ background-color: rgb(218,  
209, 253) }
```

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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