

Converting Colors

HunterLab(91.0094, 49.0874,
-126.8456)

Have a look what the booklet for
HunterLab(91.0094, 49.0874,
-126.8456) contains.

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Color

**HunterLab(82.6881, 7.0750,
-16.7609)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD2FF
RGB	219, 210, 255
RGB Percent	86%, 82%, 100%
CMY	0.1412, 0.1765, 0.0000
CMYK	0.14, 0.18, 0.00, 0.00
HSL	252°, 100%, 91%
HSV	252°, 18%, 100%
XYZ	70.3100, 68.3732, 104.0994
YIQ	217.8210, -9.0810, 15.9030

Conversions

Conversions Part 2

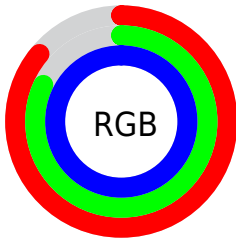
Format	Color
R _Y B	219, 210, 255
Decimal	14406399
CIE Lab	86.19, 11.71, -20.83
CIE LCh	86, 23.897, 299.345
Yxy	68.3760, 0.2896, 0.2816
Android (android.graphics.Color)	4292596479 (0xFFDDBD2FF)
YUV	217.8210, 18.3292, 1.0340
Hunter-Lab	82.6881, 7.0750, -16.7609

Details

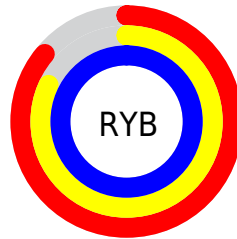
The HunterLab color $82.6881, 7.0750, -16.7609$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8604, -15.4833, 23.0871$, and the grayscale version is $83.5818, -4.4597, 4.5412$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7885, 7.0029, -16.0166$ is the 20% darker color. If you saturate the color by 10%, you get $73.3476, 14.5999, -31.0234$, and if you desaturate by 10%, it is $92.3835, -0.0728, -3.7925$.

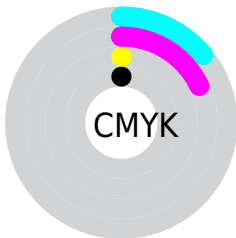
Distribution



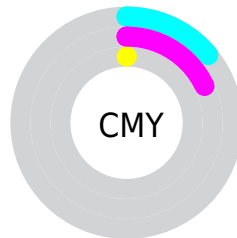
- Red (86%)
- Green (82%)
- Blue (100%)



- Red (86%)
- Yellow (82%)
- Blue (100%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6881, 7.0750, -16.7609 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 82.6881, 7.0750, -16.7609 by changing the saturation by 10% instead.

82.6881, 7.0750,
-16.7609

82.6881, 7.0750,
-16.7609

213.2667, 4.1723,
-16.0220

70.8545, 7.1599,
-16.5856

108.1156, 6.7351,
-16.9323

59.6450, 7.1847,
-16.3511

121.6553, 6.4920,
-16.9394

49.0982, 7.1408,
-16.0523

135.7174, 6.2040,
-16.8969

39.2588, 7.0192,
-15.6881

150.2830, 5.8737,
-16.8074

30.1818, 6.8082,
-15.2614

165.3353, 5.5034,
-16.6732

21.9377, 6.4912,
-14.7874

180.8591, 5.0953,

14.6210, 6.0444,

-16.4963

-14.3176

196.8405, 4.6510,
-16.2787

■ 8.2809, 5.7996,
-14.3155

0.0000, NaN, -NF

■ 82.6881, 7.0750,
-16.7609

■ 82.6881, 7.0750,
-16.7609

■ 73.3476, 14.5999,
-31.0234

■ 92.3835, -0.0728,
-3.7925

■ 64.4256, 22.6149,
-46.9715

100.0000, -5.3358,
5.4332

■ 56.0200, 31.2292,
-65.0642

■ 48.2683, 40.5075,
-85.7589

■ 41.3676, 50.3304,
-109.2247

■ 35.5894, 60.0993,
-134.6293

■ 31.2588, 68.3528,
-158.9889

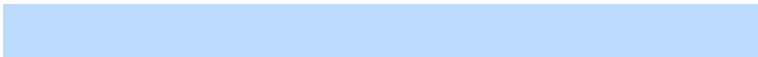
■ 28.6098, 73.0596,
-177.1535

■ 28.1489, 73.8544,
-180.6343

Harmonies

Analogous

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



82.6898, -4.6774, -20.2962



82.6881, 7.0750, -16.7609



82.6898, 16.1562, -7.3567

Triad

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



82.6898, 7.0731, -16.7585



82.6898, 7.5500, 21.0905



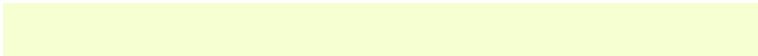
82.6898, -26.0315, 4.7489

Complementary

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



82.6881, 7.0750, -16.7609



97.8604, -15.4833, 23.0871

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.



82.6898, -23.1560, 14.8272



82.6881, 7.0750, -16.7609



82.6898, -4.1554, 23.4074

Square

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



82.6898, 7.0731, -16.7585



82.6898, 16.4423, 14.4535



82.6898, -15.3112, 21.2839



82.6898, -23.3930, -6.8665

Rectangle

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



82.6881, 7.0750, -16.7609



82.6898, 19.2400, 0.3836



82.6898, -15.3112, 21.2839



82.6898, -25.6804, 8.4170

Sweetspot

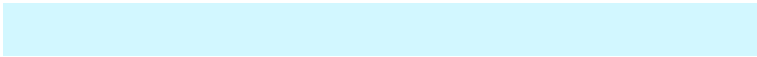
The Sweet Spot groups the original color and five complimentary colors.



82.6898, 7.0731, -16.7585



94.9998, -1.9112, -0.5403



93.4300, -14.8365, -2.7260



43.6288, -0.6591, -0.6467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6898, 7.0731, -16.7585



79.5135, 9.5507, -21.3821



84.8367, 14.1544, -13.5950



41.8958, 0.5697, -2.8313



20.4678, 53.4831, -129.6507



6.7156, 16.9702, -38.0600

Inverse Universe

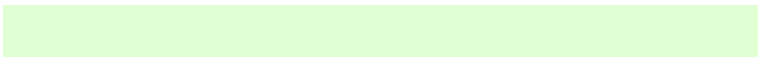
The Inverse Universe completely reimagines the original color for something new.



86.0288, 17.3551, -6.7765



83.5421, 21.7529, -9.0479



95.9485, -22.4055, 21.0516



42.7018, 3.1390, -0.5484



36.6182, 68.9910, -25.0288



11.4920, 21.7604, -8.6976

Previews

White Background



This preview shows how the HunterLab color 82.6881, 7.0750, -16.7609 looks on a white background.

Color Contrast Check

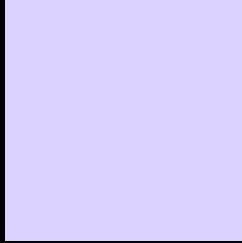
Large Text (above 18pt) WCAG AA × Fail

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 82.6881, 7.0750, -16.7609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

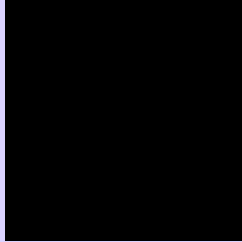
Any Text WCAG AA ✓ Pass

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 82.6881, 7.0750, -16.7609 Background



This preview shows how black text looks on a background with the HunterLab color 82.6881, 7.0750, -16.7609.



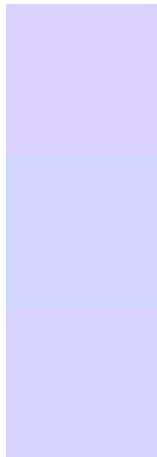
This preview shows how white text looks on a background with the HunterLab color 82.6881, 7.0750, -16.7609.

-16.7609.

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

82.6881, 7.0750, -16.7609

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

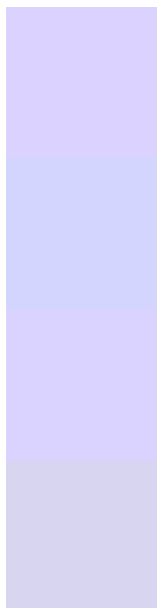
82.8011, 5.9146, -16.6190



Tritanopia

82.6497, -1.0272, -3.3234

Trichromacy



Original Color

82.6881, 7.0750, -16.7609

Protanomaly

82.8598, 3.0096, -16.5858

Deuteranomaly

82.8939, 6.2255, -16.4805

Tritanomaly

82.7519, 1.5215, -8.0472

Monochromacy



Original Color

82.6881, 7.0750, -16.7609

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2321, -0.6000, -2.5775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6881, 7.0750, -16.7609 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(219, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 210, 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(219, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6881, 7.0750, -16.7609 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(219, 210, 255) }
```


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

```
.border{ border-color:rgb(219, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6881, 7.0750, -16.7609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 210, 255) }
```

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

```
.background{ background-color: rgb(219,  
210, 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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