

Converting Colors

HunterLab(82.6411, 8.2961,
-16.8071)

Have a look what the booklet for
HunterLab(82.6411, 8.2961,
-16.8071) contains.

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Color

**HunterLab(82.5791, 8.2427,
-16.8971)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD1FF
RGB	221, 209, 255
RGB Percent	87%, 82%, 100%
CMY	0.1333, 0.1804, 0.0000
CMYK	0.13, 0.18, 0.00, 0.00
HSL	256°, 100%, 91%
HSV	256°, 18%, 100%
XYZ	70.6693, 68.1931, 104.0456
YIQ	217.8320, -7.6140, 16.8500

Conversions

Conversions Part 2

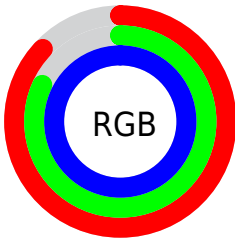
Format	Color
R _Y B	221, 209, 255
Decimal	14537215
CIE Lab	86.10, 12.87, -20.95
CIE LCh	86, 24.587, 301.556
Yxy	68.1958, 0.2909, 0.2807
Android (android.graphics.Color)	4292727295 (0xFFDDD1FF)
YUV	217.8320, 18.3238, 2.7783
Hunter-Lab	82.5791, 8.2427, -16.8971

Details

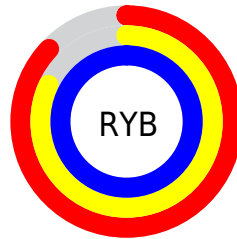
The HunterLab color $82.5791, 8.2427, -16.8971$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.5596, -16.6138, 23.1637$, and the grayscale version is $83.5862, -4.4599, 4.5414$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6883, 8.1102, -16.1480$ is the 20% darker color. If you saturate the color by 10%, you get $73.3987, 16.2192, -30.9104$, and if you desaturate by 10%, it is $92.1155, 0.6054, -4.1224$.

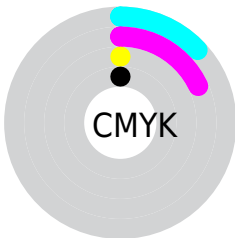
Distribution



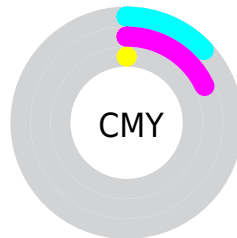
- Red (87%)
- Green (82%)
- Blue (100%)



- Red (87%)
- Yellow (82%)
- Blue (100%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5791, 8.2427, -16.8971 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 82.5791, 8.2427, -16.8971 by changing the saturation by 10% instead.

82.5791, 8.2427,
-16.8971

82.5791, 8.2427,
-16.8971

213.1172, 5.7365,
-16.1949

70.7510, 8.2750,
-16.7174

107.9964, 8.0015,
-17.0773

59.5473, 8.2447,
-16.4785

121.5314, 7.8051,
-17.0885

49.0066, 8.1428,
-16.1753

135.5888, 7.5621,
-17.0502

39.1738, 7.9598,
-15.8069

150.1499, 7.2754,
-16.9647

30.1039, 7.6832,
-15.3766

165.1980, 6.9475,
-16.8345

21.8677, 7.2961,
-14.9001

180.7176, 6.5805,

14.5599, 6.7737,

-16.6616

-14.4307

196.6950, 6.1762,
-16.4478

■ 8.2206, 6.4961,
-14.4703

0.0000, NaN, -NF

■ 82.5791, 8.2427,
-16.8971

■ 82.5791, 8.2427,
-16.8971

■ 73.3987, 16.2192,
-30.9104

■ 92.1155, 0.6054,
-4.1224

■ 64.6376, 24.6273,
-46.5202

100.0000, -5.3358,
5.4332

■ 56.3924, 33.5421,
-64.1330

■ 48.7971, 42.9746,
-84.1305

■ 42.0402, 52.7325,
-106.5987

■ 36.3750, 62.1549,
-130.7051

■ 32.0956, 69.8178,
-153.7689

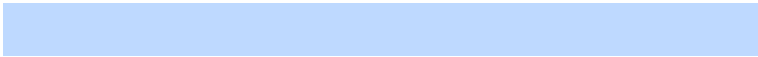
■ 29.3917, 73.9482,
-171.4404

■ 28.9762, 74.5389,
-174.4225

Harmonies

Analogous

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



82.5808, -3.7722, -21.0970



82.5791, 8.2427, -16.8971



82.5808, 17.2673, -6.8678

Triad

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



82.5808, 8.2408, -16.8948



82.5808, 7.0740, 21.8229



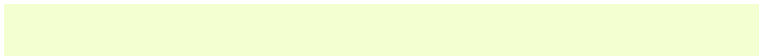
82.5808, -26.5974, 3.8863

Complementary

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



82.5791, 8.2427, -16.8971



97.5596, -16.6138, 23.1637

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.



82.5808, -24.0603, 14.4425



82.5791, 8.2427, -16.8971



82.5808, -5.0473, 23.8521

Square

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



82.5808, 8.2408, -16.8948



82.5808, 16.5666, 15.3514



82.5808, -16.3437, 21.3542



82.5808, -23.4829, -8.0701

Rectangle

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



82.5791, 8.2427, -16.8971



82.5808, 20.1238, 1.1472



82.5808, -16.3437, 21.3542



82.5808, -26.3781, 7.7084

Sweetspot

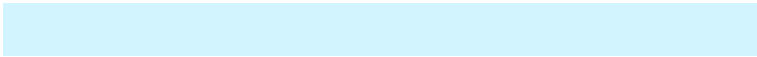
The Sweet Spot groups the original color and five complimentary colors.



82.5808, 8.2408, -16.8948



95.0733, -1.6580, -0.4449



92.2917, -13.4628, -4.1438



43.6676, -0.5257, -0.5960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5808, 8.2408, -16.8948



78.8967, 11.3567, -22.2821



84.8335, 15.6354, -13.5734



41.9604, 0.7899, -2.7435



21.0899, 54.0047, -125.0346



6.9506, 17.1877, -36.4746

Inverse Universe

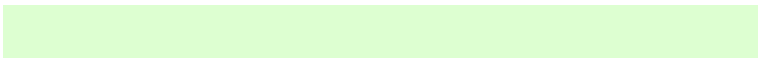
The Inverse Universe completely reimagines the original color for something new.



85.6356, 17.3488, -5.6367



82.6885, 22.4287, -7.9705



95.6128, -23.6881, 21.0937



42.6787, 3.0151, -0.2199



36.1147, 67.2024, -18.1731



11.3483, 21.2514, -6.7528

Previews

White Background



This preview shows how the HunterLab color 82.5791, 8.2427, -16.8971 looks on a white background.

Color Contrast Check

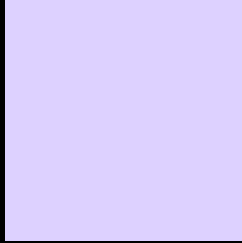
Large Text (above 18pt) WCAG AA × Fail

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 82.5791, 8.2427, -16.8971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

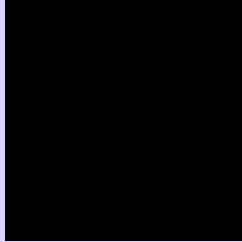
Any Text WCAG AA ✓ Pass

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 82.5791, 8.2427, -16.8971 Background



This preview shows how black text looks on a background with the HunterLab color 82.5791, 8.2427, -16.8971.



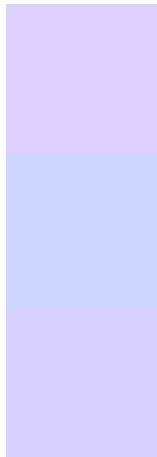
This preview shows how white text looks on a background with the HunterLab color 82.5791, 8.2427, -16.8971.

-16.8971.

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

82.5791, 8.2427, -16.8971

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.5015, 6.4509, -17.0403



Tritanopia

82.4945, -0.0575, -2.9734

Trichromacy



Original Color

82.5791, 8.2427, -16.8971

Protanomaly

82.6462, 3.8448, -16.8776

Deuteranomaly

82.5946, 6.7624, -16.9008

Tritanomaly

82.5981, 2.4858, -7.6776

Monochromacy



Original Color

82.5791, 8.2427, -16.8971

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3249, -0.2815, -2.4547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5791, 8.2427, -16.8971 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, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 209, 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, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5791, 8.2427, -16.8971 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, 209, 255) }
```


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

```
.border{ border-color:rgb(221, 209, 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, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5791, 8.2427, -16.8971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 209, 255) }
```

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

```
.background{ background-color: rgb(221,  
209, 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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