

Converting Colors

HunterLab(82.7957, 8.8097,
-16.5760)

Have a look what the booklet for
HunterLab(82.7957, 8.8097,
-16.5760) contains.

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Color

**HunterLab(82.7701, 8.8771,
-16.6116)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD1FF
RGB	223, 209, 255
RGB Percent	87%, 82%, 100%
CMY	0.1255, 0.1804, 0.0000
CMYK	0.13, 0.18, 0.00, 0.00
HSL	258°, 100%, 91%
HSV	258°, 18%, 100%
XYZ	71.2819, 68.5089, 104.0743
YIQ	218.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

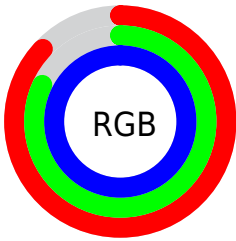
Format	Color
R _Y B	223, 209, 255
Decimal	14668287
CIE Lab	86.26, 13.49, -20.70
CIE LCh	86, 24.709, 303.102
Yxy	68.5117, 0.2923, 0.2809
Android (android.graphics.Color)	4292858367 (0xFFDFD1FF)
YUV	218.4300, 18.0290, 4.0079
Hunter-Lab	82.7701, 8.8771, -16.6116

Details

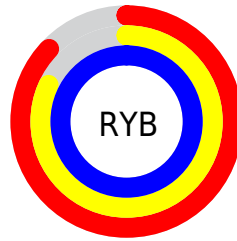
The HunterLab color $82.7701, 8.8771, -16.6116$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3781, -17.2672, 22.9721$, and the grayscale version is $83.8460, -4.4738, 4.5555$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8705, 8.7086, -15.8637$ is the 20% darker color. If you saturate the color by 10%, you get $73.6968, 17.1724, -30.4009$, and if you desaturate by 10%, it is $92.2003, 0.8950, -4.0091$.

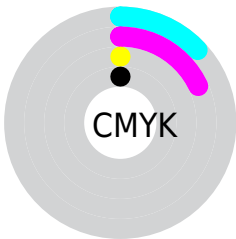
Distribution



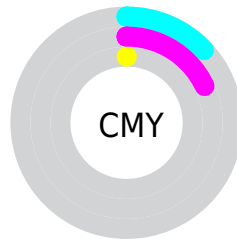
- Red (87%)
- Green (82%)
- Blue (100%)



- 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 82.7701, 8.8771, -16.6116 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 82.7701, 8.8771, -16.6116 by changing the saturation by 10% instead.

82.7701, 8.8771,
-16.6116

82.7701, 8.8771,
-16.6116

213.3792, 6.5770,
-15.8339

70.9324, 8.8822,
-16.4409

108.2053, 8.6870,
-16.7739

59.7185, 8.8237,
-16.2111

121.7486, 8.5147,
-16.7764

49.1671, 8.6920,
-15.9169

135.8141, 8.2952,
-16.7295

39.3228, 8.4778,
-15.5571

150.3830, 8.0312,
-16.6357

30.2404, 8.1682,
-15.1343

165.4386, 7.7253,
-16.4973

21.9904, 7.7459,
-14.6630

180.9656, 7.3797,

14.6671, 7.1864,

-16.3163

-14.1931

196.9500, 6.9963,
-16.0946

■ 8.3259, 6.8032,
-14.1592

0.0000, NaN, -NF

■ 82.7701, 8.8771,
-16.6116

■ 82.7701, 8.8771,
-16.6116

■ 73.6968, 17.1724,
-30.4009

■ 92.2003, 0.8950,
-4.0091

■ 65.0432, 25.8588,
-45.7074

100.0000, -5.3358,
5.4332

■ 56.9049, 34.9875,
-62.8961

■ 49.4125, 44.5340,
-82.2922

■ 42.7475, 54.2624,
-103.9285

■ 37.1491, 63.4834,
-126.9915

■ 32.8893, 70.8185,
-149.0448

■ 30.1358, 74.6394,
-166.2573

■ 29.7034, 75.1743,
-169.2240

Harmonies

Analogous

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



82.7718, -3.1392, -21.2121



82.7701, 8.8771, -16.6116



82.7718, 17.7103, -6.3158

Triad

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



82.7718, 8.8752, -16.6092



82.7718, 6.5363, 22.1405



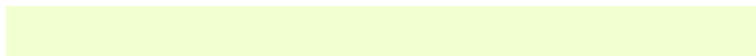
82.7718, -26.7068, 3.2807

Complementary

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



82.7701, 8.8771, -16.6116



97.3781, -17.2672, 22.9721

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.



82.7718, -24.4464, 14.0381



82.7701, 8.8771, -16.6116



82.7718, -5.6949, 23.9450

Square

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



82.7718, 8.8752, -16.6092



82.7718, 16.3056, 15.8592



82.7718, -16.9274, 21.2017



82.7718, -23.2895, -8.7262

Rectangle

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



82.7701, 8.8771, -16.6116



82.7718, 20.3528, 1.7616



82.7718, -16.9274, 21.2017



82.7718, -26.5852, 7.1585

Sweetspot

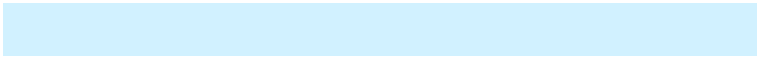
The Sweet Spot groups the original color and five complimentary colors.



82.7718, 8.8752, -16.6092



95.1260, -1.4767, -0.3766



91.5456, -12.2877, -5.0784



43.6954, -0.4302, -0.5597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7718, 8.8752, -16.6092



79.1300, 12.1211, -21.9153



85.0766, 16.4218, -13.2210



42.0068, 0.9478, -2.6806



21.6292, 54.4823, -121.2289



7.1403, 17.3722, -35.2635

Inverse Universe

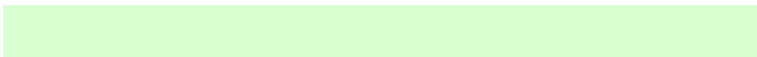
The Inverse Universe completely reimagines the original color for something new.



85.5654, 16.9820, -4.6433



82.6012, 21.9785, -6.7376



95.4257, -24.3760, 20.8930



42.6623, 2.9272, 0.0134



35.7821, 66.0142, -13.5933



11.2522, 20.9092, -5.4385

Previews

White Background



This preview shows how the HunterLab color 82.7701, 8.8771, -16.6116 looks on a white background.

Color Contrast Check

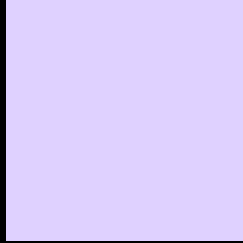
Large Text (above 18pt) WCAG AA × Fail

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 82.7701, 8.8771, -16.6116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

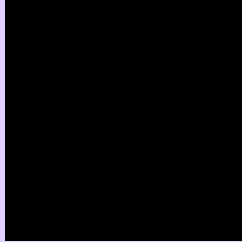
Any Text WCAG AA ✓ Pass

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 82.7701, 8.8771, -16.6116 Background



This preview shows how black text looks on a background with the HunterLab color 82.7701, 8.8771, -16.6116.



This preview shows how white text looks on a background with the HunterLab color 82.7701, 8.8771, -16.6116.

-16.6116.

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

82.7701, 8.8771, -16.6116

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.8939, 6.2255, -16.4805



Tritanopia

82.6812, 0.5814, -2.7257

Trichromacy



Original Color

82.7701, 8.8771, -16.6116

Protanomaly

82.7364, 4.1492, -16.7428

Deuteranomaly

82.7821, 7.3888, -16.6204

Tritanomaly

82.7856, 3.1219, -7.4180

Monochromacy



Original Color

82.7701, 8.8771, -16.6116

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4182, 0.0382, -2.3315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7701, 8.8771, -16.6116 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, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7701, 8.8771, -16.6116 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, 209, 255) }
```


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

```
.border{ border-color:rgb(223, 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(223, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7701, 8.8771, -16.6116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 209, 255) }
```

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

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