

Converting Colors

HunterLab(82.7292, 10.1759,
-16.7344)

Have a look what the booklet for
HunterLab(82.7292, 10.1759,
-16.7344) contains.

HunterLab(82.6676, 10.0576, -16.7381)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.6676, 10.0576,
-16.7381)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D0FF
RGB	225, 208, 255
RGB Percent	88%, 82%, 100%
CMY	0.1176, 0.1843, 0.0000
CMYK	0.12, 0.18, 0.00, 0.00
HSL	262°, 100%, 91%
HSV	262°, 18%, 100%
XYZ	71.6572, 68.3393, 104.0218
YIQ	218.4410, -4.9550, 18.2210

Conversions

Conversions Part 2

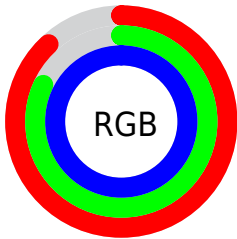
Format	Color
R _Y B	225, 208, 255
Decimal	14799103
CIE Lab	86.18, 14.65, -20.81
CIE LCh	86, 25.452, 305.151
Yxy	68.3421, 0.2937, 0.2801
Android (android.graphics.Color)	4292989183 (0xFFE1D0FF)
YUV	218.4410, 18.0236, 5.7522
Hunter-Lab	82.6676, 10.0576, -16.7381

Details

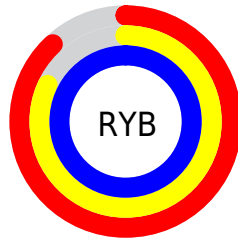
The HunterLab color $82.6676, 10.0576, -16.7381$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0834, -18.3813, 23.0547$, and the grayscale version is $83.8503, -4.4740, 4.5557$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6854, 9.5280, -16.1275$ is the 20% darker color. If you saturate the color by 10%, you get $73.7553, 18.7966, -30.2761$, and if you desaturate by 10%, it is $91.9424, 1.6047, -4.3261$.

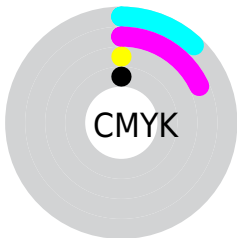
Distribution



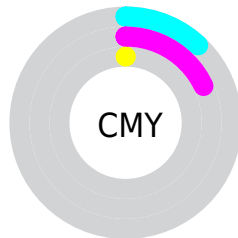
- Red (88%)
- Green (82%)
- Blue (100%)



- Red (88%)
- Yellow (82%)
- Blue (100%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6676, 10.0576, -16.7381 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 82.6676, 10.0576, -16.7381 by changing the saturation by 10% instead.

82.6676, 10.0576,
-16.7381

82.6676, 10.0576,
-16.7381

213.2386, 8.1525,
-15.9945

70.8351, 10.0105,
-16.5633

108.0932, 9.9657,
-16.9085

59.6266, 9.8972,
-16.3294

121.6320, 9.8399,
-16.9150

49.0810, 9.7082,
-16.0311

135.6932, 9.6652,
-16.8720

39.2428, 9.4332,
-15.6673

150.2580, 9.4447,
-16.7819

30.1672, 9.0592,
-15.2411

165.3095, 9.1810,
-16.6472

21.9245, 8.5683,
-14.7674

180.8325, 8.8764,

14.6095, 7.9355,

-16.4698

-14.2977

196.8132, 8.5330,
-16.2517

■ 8.2696, 7.5203,
-14.3009

0.0000, NaN, -NF

■ 82.6676, 10.0576,
-16.7381

■ 82.6676, 10.0576,
-16.7381

■ 73.7553, 18.7966,
-30.2761

■ 91.9424, 1.6047,
-4.3261

■ 65.2692, 27.8798,
-45.2342

100.0000, -5.3358,
5.4332

■ 57.3050, 37.3253,
-61.9203

■ 49.9918, 47.0563,
-80.5758

■ 43.5045, 56.7666,
-101.1348

■ 38.0671, 65.7067,
-122.7457

■ 33.9224, 72.5299,
-143.1840

■ 31.1904, 75.8456,
-159.2933

■ 30.8337, 76.2189,
-161.5870

Harmonies

Analogous

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



82.6693, -2.2208, -22.0127



82.6676, 10.0576, -16.7381



82.6693, 18.8275, -5.8227

Triad

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



82.6693, 10.0556, -16.7357



82.6693, 6.0532, 22.8586



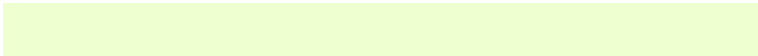
82.6693, -27.2668, 2.3959

Complementary

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



82.6676, 10.0576, -16.7381



97.0834, -18.3813, 23.0547

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.



82.6693, -25.3441, 13.6422



82.6676, 10.0576, -16.7381



82.6693, -6.5875, 24.3823

Square

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



82.6693, 10.0556, -16.7357



82.6693, 16.4211, 16.7407



82.6693, -17.9549, 21.2670



82.6693, -23.3730, -9.9565

Rectangle

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



82.6676, 10.0576, -16.7381



82.6693, 21.2364, 2.5207



82.6693, -17.9549, 21.2670



82.6693, -27.2767, 6.4313

Sweetspot

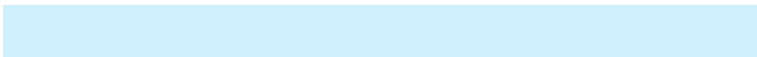
The Sweet Spot groups the original color and five complimentary colors.



82.6693, 10.0556, -16.7357



94.2434, -0.4111, -1.4540



90.6099, -11.2139, -6.2689



43.3143, 0.0599, -1.0276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6693, 10.0556, -16.7357



79.4421, 13.1404, -21.4267



85.0186, 17.7132, -13.2791



42.0684, 1.1571, -2.5971



22.4591, 55.2591, -115.6960



7.4173, 17.6545, -33.5952

Inverse Universe

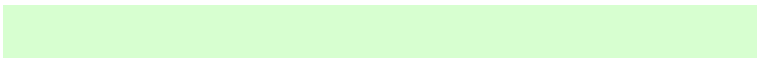
The Inverse Universe completely reimagines the original color for something new.



85.1747, 16.9860, -3.5264



82.4877, 21.3925, -5.1325



95.1470, -25.4550, 20.9959



42.6407, 2.8118, 0.3195



35.3778, 64.5627, -7.9699



11.1337, 20.4854, -3.8032

Previews

White Background



This preview shows how the HunterLab color 82.6676, 10.0576, -16.7381 looks on a white background.

Color Contrast Check

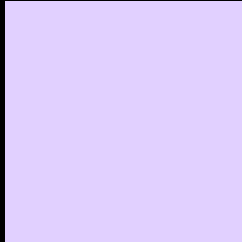
Large Text (above 18pt) WCAG AA × Fail

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 82.6676, 10.0576, -16.7381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

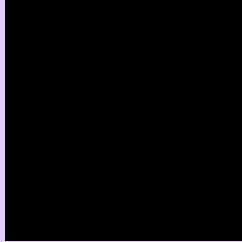
Any Text WCAG AA ✓ Pass

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 82.6676, 10.0576, -16.7381 Background



This preview shows how black text looks on a background with the HunterLab color 82.6676, 10.0576, -16.7381.



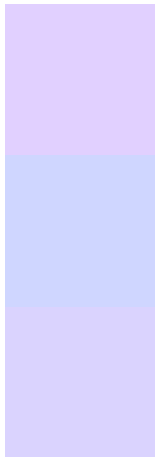
This preview shows how white text looks on a background with the HunterLab color 82.6676, 10.0576, -16.7381.

-16.7381.

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

82.6676, 10.0576, -16.7381

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.8551, 6.0181, -15.9373



Tritanopia

82.8359, 1.0420, -1.9965

Trichromacy



Original Color

82.6676, 10.0576, -16.7381

Protanomaly

82.8270, 4.4548, -16.6074

Deuteranomaly

82.8379, 7.4970, -15.9361

Tritanomaly

82.6385, 4.1018, -7.0415

Monochromacy



Original Color

82.6676, 10.0576, -16.7381

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2075, 0.8836, -2.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6676, 10.0576, -16.7381 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(225, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 208, 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(225, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6676, 10.0576, -16.7381 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(225, 208, 255) }
```


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

```
.border{ border-color:rgb(225, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6676, 10.0576, -16.7381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 208, 255) }
```

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

```
.background{ background-color: rgb(225,  
208, 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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