

Converting Colors

HunterLab(82.8821, 13.4823,
-17.3340)

Have a look what the booklet for
HunterLab(82.8821, 13.4823,
-17.3340) contains.

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Color

**HunterLab(82.7759, 13.4240,
-16.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CEFF
RGB	232, 206, 255
RGB Percent	91%, 81%, 100%
CMY	0.0902, 0.1921, 0.0000
CMYK	0.09, 0.19, 0.00, 0.00
HSL	272°, 100%, 90%
HSV	272°, 19%, 100%
XYZ	73.4001, 68.5185, 103.9646
YIQ	219.3600, -0.2330, 20.7510

Conversions

Conversions Part 2

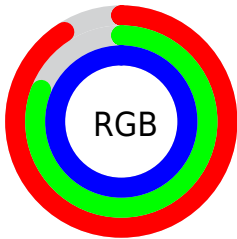
Format	Color
R _Y B	232, 206, 255
Decimal	15257343
CIE Lab	86.27, 17.93, -20.62
CIE LCh	86, 27.325, 311.006
Yxy	68.5213, 0.2985, 0.2787
Android (android.graphics.Color)	4293447423 (0xFFE8CEFF)
YUV	219.3600, 17.5705, 11.0853
Hunter-Lab	82.7759, 13.4240, -16.5237

Details

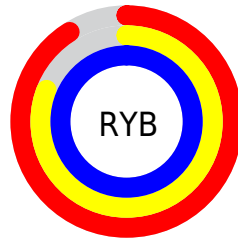
The HunterLab color $82.7759, 13.4240, -16.5237$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.2471, -21.5196, 22.9573$, and the grayscale version is $84.2490, -4.4953, 4.5774$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8028, 12.7249, -15.8949$ is the 20% darker color. If you saturate the color by 10%, you get $74.3557, 23.5141, -29.2094$, and if you desaturate by 10%, it is $91.5877, 3.5620, -4.7468$.

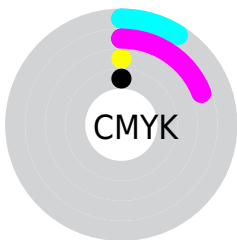
Distribution



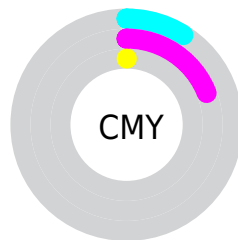
- Red (91%)
- Green (81%)
- Blue (100%)



- Red (91%)
- Yellow (81%)
- Blue (100%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7759, 13.4240, -16.5237 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 82.7759, 13.4240, -16.5237 by changing the saturation by 10% instead.

82.7759, 13.4240,
-16.5237

82.7759, 13.4240,
-16.5237

213.3872, 12.6117,
-15.7247

70.9380, 13.2332,
-16.3555

108.2116, 13.6026,
-16.6809

59.7238, 12.9702,
-16.1282

121.7552, 13.6050,
-16.6810

49.1720, 12.6242,
-15.8365

135.8210, 13.5545,
-16.6317

39.3273, 12.1843,
-15.4790

150.3901, 13.4543,
-16.5355

30.2446, 11.6364,
-15.0584

165.4459, 13.3075,
-16.3948

21.9941, 10.9619,
-14.5886

180.9731, 13.1167,

14.6703, 10.1364,

-16.2115

-14.1188

196.9578, 12.8841,
-15.9875

■ 8.3291, 9.5066,
-14.0791

0.0000, INF, -NF

■ 82.7759, 13.4240,
-16.5237

■ 82.7759, 13.4240,
-16.5237

■ 74.3557, 23.5141,
-29.2094

■ 91.5877, 3.5620,
-4.7468

■ 66.3954, 33.8295,
-42.9784

100.0000, -5.3358,
5.4332

■ 58.9935, 44.2864,
-57.9565

■ 52.2756, 54.6549,
-74.1335

■ 46.3994, 64.4409,
-91.1722

■ 41.5444, 72.7703,
-108.1456

■ 37.8726, 78.4434,
-123.3995

■ 35.3814, 80.6811,
-135.3235

■ 35.2083, 80.8012,
-136.2074

Harmonies

Analogous

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



82.7776, 0.6241, -23.7802



82.7759, 13.4240, -16.5237



82.7776, 21.7500, -3.9951

Triad

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



82.7776, 13.4219, -16.5213



82.7776, 4.2518, 24.7236



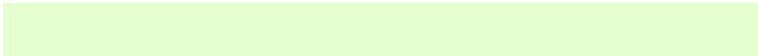
82.7776, -28.5300, -0.3791

Complementary

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



82.7759, 13.4240, -16.5237



96.2471, -21.5196, 22.9573

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.



82.7776, -27.6974, 12.1910



82.7759, 13.4240, -16.5237



82.7776, -9.3486, 25.3718

Square

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



82.7776, 13.4219, -16.5213



82.7776, 16.2244, 19.2060



82.7776, -20.8703, 21.1475



82.7776, -23.2229, -13.5096

Rectangle

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



82.7759, 13.4240, -16.5237



82.7776, 23.3442, 4.9408



82.7776, -20.8703, 21.1475



82.7776, -28.9496, 4.0684

Sweetspot

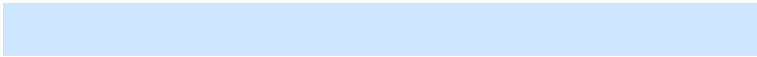
The Sweet Spot groups the original color and five complimentary colors.



82.7776, 13.4219, -16.5213



94.4918, 0.4395, -1.1297



87.6137, -7.2161, -10.1622



43.4419, 0.4961, -0.8600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7776, 13.4219, -16.5213



79.5396, 17.2153, -21.2088



85.1896, 21.1245, -12.5030



42.2518, 1.7792, -2.3493



25.6262, 58.6069, -97.5572



8.3932, 18.7500, -28.5010

Inverse Universe

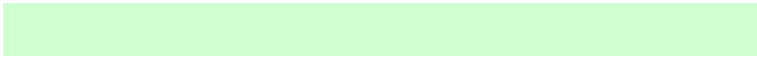
The Inverse Universe completely reimagines the original color for something new.



84.2985, 16.4883, 0.0943



81.4084, 20.8816, -0.7694



94.4134, -28.2370, 20.6837



42.5782, 2.4764, 1.2093



34.4138, 61.0683, 5.6977



10.8396, 19.4243, 0.3288

Previews

White Background



This preview shows how the HunterLab color 82.7759, 13.4240, -16.5237 looks on a white background.

Color Contrast Check

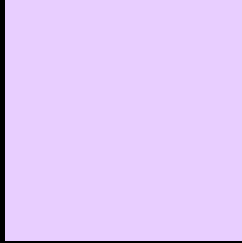
Large Text (above 18pt) WCAG AA × Fail

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 82.7759, 13.4240, -16.5237 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 82.7759, 13.4240, -16.5237 Background



This preview shows how black text looks on a background with the HunterLab color 82.7759, 13.4240, -16.5237.



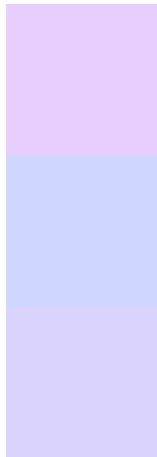
This preview shows how white text looks on a background with the HunterLab color 82.7759, 13.4240, -16.5237.

-16.5237.

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

82.7759, 13.4240, -16.5237

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

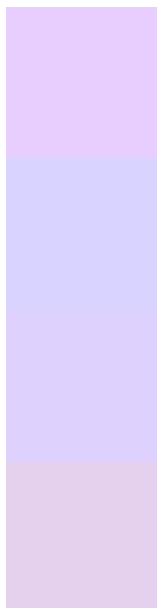
82.8551, 6.0181, -15.9373



Tritanopia

82.8424, 4.0323, -0.8942

Trichromacy



Original Color

82.7759, 13.4240, -16.5237

Protanomaly

82.7088, 5.6048, -16.7569

Deuteranomaly

82.7313, 8.6706, -16.0676

Tritanomaly

82.6882, 7.2682, -6.3698

Monochromacy



Original Color

82.7759, 13.4240, -16.5237

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5264, 2.0385, -2.6873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7759, 13.4240, -16.5237 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(232, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 206, 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(232, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7759, 13.4240, -16.5237 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(232, 206, 255) }
```


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

```
.border{ border-color:rgb(232, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7759, 13.4240, -16.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 206, 255) }
```

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

```
.background{ background-color: rgb(232,  
206, 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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