

Converting Colors

HunterLab(82.8500, 13.5567,
-15.2307)

Have a look what the booklet for
HunterLab(82.8500, 13.5567,
-15.2307) contains.

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Color

**HunterLab(82.9017, 13.6797,
-15.1379)**

Conversions

Conversions Part 1

Format	Color
Hex	EACEFD
RGB	234, 206, 253
RGB Percent	92%, 81%, 99%
CMY	0.0823, 0.1921, 0.0078
CMYK	0.08, 0.19, 0.00, 0.01
HSL	276°, 92%, 90%
HSV	276°, 19%, 99%
XYZ	73.7327, 68.7269, 102.3080
YIQ	219.7300, 1.6010, 20.5530

Conversions

Conversions Part 2

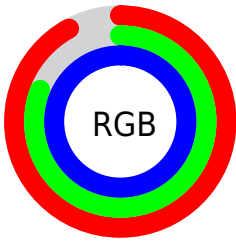
Format	Color
RYB	234, 206, 253
Decimal	15388413
CIELab	86.37, 18.17, -19.39
CIELCh	86, 26.577, 313.145
Yxy	68.7298, 0.3012, 0.2808
Android (android.graphics.Color)	4293578493 (0xFFEACEFD)
YUV	219.7300, 16.4021, 12.5148
Hunter-Lab	82.9017, 13.6797, -15.1379

Details

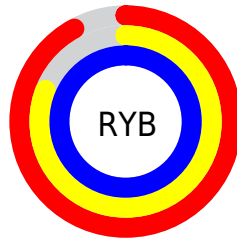
The HunterLab color $82.9017, 13.6797, -15.1379$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.2450, -21.7730, 21.9570$, and the grayscale version is $84.4138, -4.5041, 4.5864$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9224, 12.9557, -14.5226$ is the 20% darker color. If you saturate the color by 10%, you get $74.7202, 24.1947, -27.2732$, and if you desaturate by 10%, it is $91.4818, 3.3781, -3.7986$.

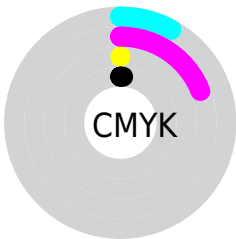
Distribution



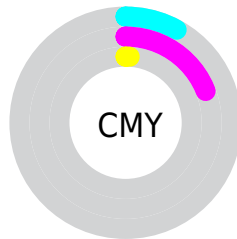
- Red (92%)
- Green (81%)
- Blue (99%)



- Red (92%)
- Yellow (81%)
- Blue (99%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9017, 13.6797, -15.1379 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 82.9017, 13.6797, -15.1379 by changing the saturation by 10% instead.

82.9017, 13.6797,
-15.1379

82.9017, 13.6797,
-15.1379

213.5597, 12.9446,
-13.9979

71.0575, 13.4792,
-15.0113

108.3493, 13.8774,
-15.2153

59.8367, 13.2059,
-14.8250

121.8983, 13.8888,
-15.1761

49.2778, 12.8491,
-14.5736

135.9694, 13.8470,
-15.0881

39.4255, 12.3981,
-14.2549

150.5437, 13.7553,
-14.9539

30.3346, 11.8385,
-13.8692

165.6045, 13.6168,
-14.7759

22.0751, 11.1519,
-13.4258

181.1365, 13.4340,

14.7411, 10.3142,

-14.5559

-12.9625

197.1258, 13.2093,
-14.2961

8.3977, 9.6279,
-12.8321

0.0000, INF, -NF

82.9017, 13.6797,
-15.1379

82.9017, 13.6797,
-15.1379

74.7202, 24.1947,
-27.2732

91.4818, 3.3781,
-3.7986

67.0056, 34.8996,
-40.3293

99.8846, -5.8656,
6.2841

59.8551, 45.6810,
-54.3702

99.9359, -5.6868,
6.3472

53.3897, 56.2720,
-69.3160

■ 47.7570, 66.1486,
-84.7858

■ 43.1183, 74.4492,
-99.9107

■ 39.6105, 80.0667,
-113.2900

■ 37.2326, 82.2690,
-123.6000

■ 36.9385, 82.4570,
-124.9565

Harmonies

Analogous

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



82.9035, 1.4314, -22.6514



82.9017, 13.6797, -15.1379



82.9035, 21.3244, -2.8078

Triad

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



82.9035, 13.6778, -15.1362



82.9035, 3.0706, 24.4765



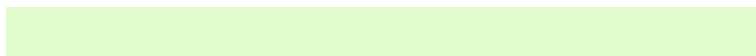
82.9035, -27.7539, -1.1760

Complementary

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



82.9017, 13.6797, -15.1379



95.2450, -21.7730, 21.9570

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.



82.9035, -27.3761, 11.2211



82.9017, 13.6797, -15.1379



82.9035, -10.1290, 24.7724

Square

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



82.9035, 13.6778, -15.1362



82.9035, 14.9423, 19.4018



82.9035, -21.1020, 20.2855



82.9035, -22.1684, -13.7814

Rectangle

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



82.9017, 13.6797, -15.1379



82.9035, 22.5056, 5.8282



82.9035, -21.1020, 20.2855



82.9035, -28.3092, 3.1752

Sweetspot

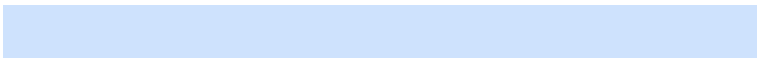
The Sweet Spot groups the original color and five complimentary colors.



82.9035, 13.6778, -15.1362



94.5883, 0.7693, -1.0039



86.2455, -5.4956, -10.8372



43.4915, 0.6654, -0.7949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9035, 13.6778, -15.1362



80.7653, 17.4200, -19.3796



84.7779, 19.4329, -10.1468



42.3235, 2.0212, -2.2528



27.1027, 60.3334, -90.3867



8.8259, 19.2764, -26.5581

Inverse Universe

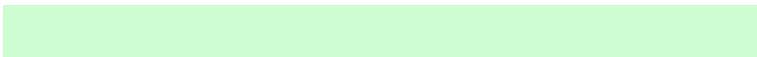
The Inverse Universe completely reimagines the original color for something new.



83.9431, 15.0752, 1.6736



82.0440, 19.0948, 1.1616



93.8207, -26.8136, 18.8430



42.5544, 2.3489, 1.5478



34.1308, 60.0330, 9.7833



10.7480, 19.0907, 1.6394

Previews

White Background



This preview shows how the HunterLab color 82.9017, 13.6797, -15.1379 looks on a white background.

Color Contrast Check

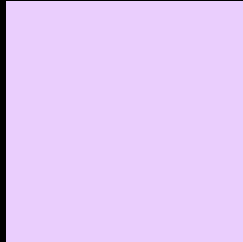
Large Text (above 18pt) WCAG AA × Fail

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 82.9017, 13.6797, -15.1379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

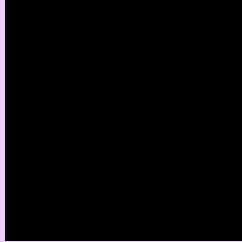
Any Text WCAG AA ✓ Pass

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 82.9017, 13.6797, -15.1379 Background



This preview shows how black text looks on a background with the HunterLab color 82.9017, 13.6797, -15.1379.



This preview shows how white text looks on a background with the HunterLab color 82.9017, 13.6797, -15.1379.

-15.1379.

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

82.9017, 13.6797, -15.1379

Protanopia

82.8994, 1.5793, -16.5540

Deuteranopia

82.9653, 6.2337, -14.5827



Tritanopia

83.0407, 4.7012, -0.6360

Trichromacy



Original Color

82.9017, 13.6797, -15.1379

Protanomaly

82.7623, 5.7068, -16.0752

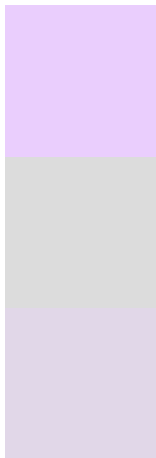
Deuteranomaly

82.8473, 8.9017, -14.7025

Tritanomaly

82.8529, 7.7469, -5.5991

Monochromacy



Original Color

82.9017, 13.6797, -15.1379

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.9253, 1.8370, -2.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9017, 13.6797, -15.1379 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(234, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(234, 206, 253)  
}
```

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(234, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 206, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9017, 13.6797, -15.1379 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(234, 206, 253) }
```


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

```
.border{ border-color:rgb(234, 206, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 206, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 206, 253);  
box-shadow:4px 4px 4px 4px rgb(234, 206,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9017, 13.6797, -15.1379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 206, 253) }
```

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

```
.background{ background-color: rgb(234,  
206, 253) }
```

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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