

Converting Colors

HunterLab(89.3863, 34.0278,
-75.7227)

Have a look what the booklet for
HunterLab(89.3863, 34.0278,
-75.7227) contains.

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Color

**HunterLab(84.7345, 10.8144,
-13.7961)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD4FF
RGB	234, 212, 255
RGB Percent	92%, 83%, 100%
CMY	0.0823, 0.1686, 0.0000
CMYK	0.08, 0.17, 0.00, 0.00
HSL	271°, 100%, 92%
HSV	271°, 17%, 100%
XYZ	75.5252, 71.7994, 104.4858
YIQ	223.4800, -0.6910, 18.0370

Conversions

Conversions Part 2

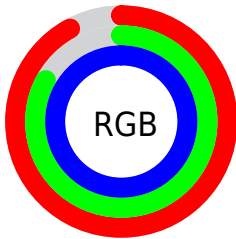
Format	Color
R_{YB}	234, 212, 255
Decimal	15389951
CIE _{Lab}	87.87, 15.39, -18.18
CIE _{LCh}	88, 23.817, 310.247
Yxy	71.8023, 0.2999, 0.2851
Android (android.graphics.Color)	4293580031 (0xFFEAD4FF)
YUV	223.4800, 15.5394, 9.2260
Hunter-Lab	84.7345, 10.8144, -13.7961

Details

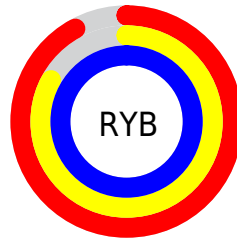
The HunterLab color $84.7345, 10.8144, -13.7961$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7460, -19.3970, 21.1005$, and the grayscale version is $86.0468, -4.5912, 4.6751$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3646, 10.7404, -13.6193$ is the 20% darker color. If you saturate the color by 10%, you get $76.1639, 20.6933, -26.3535$, and if you desaturate by 10%, it is $93.6785, 1.1639, -2.1335$.

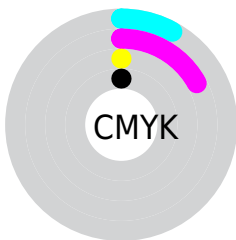
Distribution



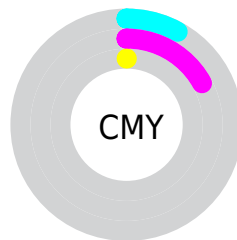
- Red (92%)
- Green (83%)
- Blue (100%)



- Red (92%)
- Yellow (83%)
- Blue (100%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7345, 10.8144, -13.7961 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 84.7345, 10.8144, -13.7961 by changing the saturation by 10% instead.

84.7345, 10.8144,
-13.7961

84.7345, 10.8144,
-13.7961

216.0679, 9.0854,
-12.2568

72.7992, 10.7457,
-13.7185

110.3519, 10.7640,
-13.7767

61.4821, 10.6107,
-13.5826

123.9807, 10.6585,
-13.6911

50.8212, 10.3998,
-13.3821

138.1286, 10.5038,
-13.5579

40.8595, 10.1030,
-13.1135

152.7771, 10.3028,
-13.3796

31.6500, 9.7075,
-12.7749

167.9096, 10.0583,
-13.1584

23.2602, 9.1962,
-12.3702

183.5112, 9.7726,

15.7798, 8.5453,

-12.8964

-11.9219

199.5681, 9.4477,
-12.5953

■ 9.3361, 7.7247,
-11.5251

0.0000, INF, -NF

■ 84.7345, 10.8144,
-13.7961

■ 84.7345, 10.8144,
-13.7961

■ 76.1639, 20.6933,
-26.3535

■ 93.6785, 1.1639,
-2.1335

■ 68.0299, 30.8141,
-39.9942

100.0000, -5.3358,
5.4332

■ 60.4244, 41.1253,
-54.8783

■ 53.4663, 51.4557,
-71.0662

■ 47.3074, 61.4029,
-88.3457

■ 42.1284, 70.1987,
-105.9593

■ 38.1090, 76.6819,
-122.3659

■ 35.3451, 79.6925,
-135.5261

■ 34.6446, 80.1695,
-139.1581

Harmonies

Analogous

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



84.7362, -0.4058, -19.7973



84.7345, 10.8144, -13.7961



84.7362, 18.1658, -3.1001

Triad

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



84.7362, 10.8123, -13.7937



84.7362, 3.3682, 22.6892



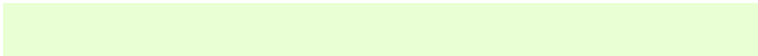
84.7362, -25.9413, 0.6374

Complementary

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



84.7345, 10.8144, -13.7961



96.7460, -19.3970, 21.1005

Split Complementary

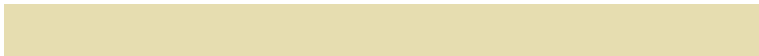
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7362, -25.0555, 11.6619



84.7345, 10.8144, -13.7961



84.7362, -8.5686, 23.4010

Square

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



84.7362, 10.8123, -13.7937



84.7362, 13.7061, 17.5361



84.7362, -18.8451, 19.6368



84.7362, -21.3358, -10.7344

Rectangle

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



84.7345, 10.8144, -13.7961



84.7362, 19.6586, 4.7064



84.7362, -18.8451, 19.6368



84.7362, -26.2695, 4.5183

Sweetspot

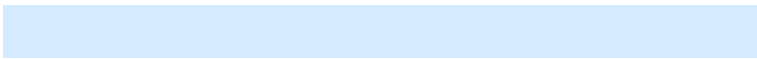
The Sweet Spot groups the original color and five complimentary colors.



84.7362, 10.8123, -13.7937



95.3789, -0.6079, -0.0493



89.3200, -7.4582, -7.8920



43.8290, 0.0280, -0.3856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7362, 10.8123, -13.7937



82.0025, 13.8881, -17.6313



86.9307, 17.9607, -10.6453



42.2310, 1.7088, -2.3773



25.2206, 58.1490, -99.6549



8.2726, 18.6072, -29.0738

Inverse Universe

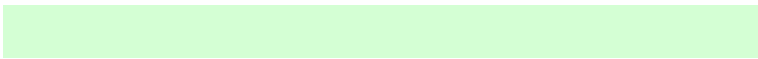
The Inverse Universe completely reimagines the original color for something new.



86.1585, 13.9136, 0.2824



83.7244, 17.5667, -0.5487



95.0113, -25.7467, 19.2235



42.5851, 2.5138, 1.1101



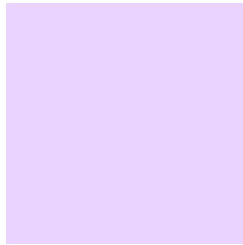
34.5055, 61.4028, 4.3815



10.8686, 19.5295, -0.0833

Previews

White Background



This preview shows how the HunterLab color 84.7345, 10.8144, -13.7961 looks on a white background.

Color Contrast Check

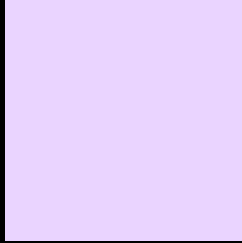
Large Text (above 18pt) WCAG AA × Fail

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 84.7345, 10.8144, -13.7961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

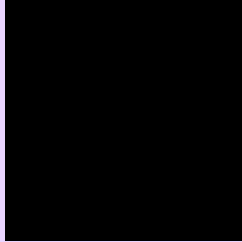
Any Text WCAG AA ✓ Pass

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 84.7345, 10.8144, -13.7961 Background



This preview shows how black text looks on a background with the HunterLab color 84.7345, 10.8144, -13.7961.



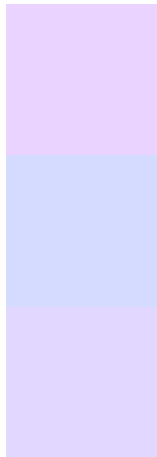
This preview shows how white text looks on a background with the HunterLab color 84.7345, 10.8144, -13.7961.

-13.7961.

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

84.7345, 10.8144, -13.7961

Protanopia

84.8700, 0.4317, -13.7887

Deuteranopia

84.8088, 6.3958, -13.1811



Tritanopia

84.7455, 3.1326, -1.6600

Trichromacy



Original Color

84.7345, 10.8144, -13.7961

Protanomaly

84.6781, 4.4831, -13.9857

Deuteranomaly

84.7979, 7.8982, -13.1700

Tritanomaly

84.8178, 5.4771, -5.8122

Monochromacy



Original Color

84.7345, 10.8144, -13.7961

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4354, 0.9289, -1.8833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7345, 10.8144, -13.7961 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, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 212, 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(234, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7345, 10.8144, -13.7961 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, 212, 255) }
```


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

```
.border{ border-color:rgb(234, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7345, 10.8144, -13.7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 212, 255) }
```

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

```
.background{ background-color: rgb(234,  
212, 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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