

Converting Colors

HunterLab(84.8913, 9.1509,
-13.1157)

Have a look what the booklet for
HunterLab(84.8913, 9.1509,
-13.1157) contains.

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Color

**HunterLab(84.7939, 9.4142,
-13.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D5FE
RGB	232, 213, 254
RGB Percent	91%, 84%, 100%
CMY	0.0902, 0.1647, 0.0039
CMYK	0.09, 0.16, 0.00, 0.00
HSL	268°, 95%, 92%
HSV	268°, 16%, 100%
XYZ	74.9623, 71.9001, 103.6930
YIQ	223.3550, -1.8370, 16.7790

Conversions

Conversions Part 2

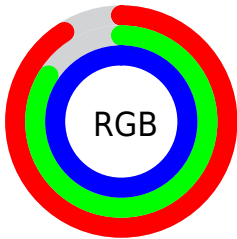
Format	Color
R _Y B	232, 213, 254
Decimal	15259134
CIE Lab	87.92, 14.03, -17.60
CIE LCh	88, 22.502, 308.559
Yxy	71.9031, 0.2992, 0.2870
Android (android.graphics.Color)	4293449214 (0xFFE8D5FE)
YUV	223.3550, 15.1080, 7.5817
Hunter-Lab	84.7939, 9.4142, -13.1490

Details

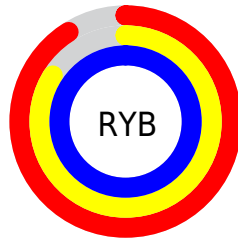
The HunterLab color $84.7939, 9.4142, -13.1490$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6187, -18.1158, 20.5870$, and the grayscale version is $85.9947, -4.5885, 4.6723$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4126, 9.3995, -12.9909$ is the 20% darker color. If you saturate the color by 10%, you get $76.1029, 18.8400, -25.8275$, and if you desaturate by 10%, it is $93.8443, 0.2257, -1.4107$.

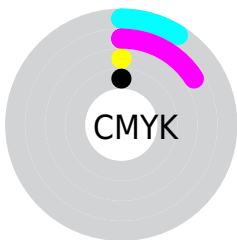
Distribution



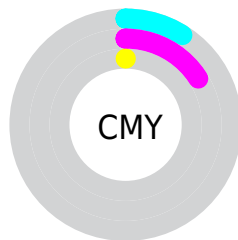
- Red (91%)
- Green (84%)
- Blue (100%)



- Red (91%)
- Yellow (84%)
- Blue (100%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7939, 9.4142, -13.1490 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 84.7939, 9.4142, -13.1490 by changing the saturation by 10% instead.

84.7939, 9.4142,
-13.1490

84.7939, 9.4142,
-13.1490

216.1491, 7.2270,
-11.4446

72.8557, 9.4061,
-13.0924

110.4168, 9.2504,
-13.0909

61.5356, 9.3343,
-12.9769

124.0482, 9.0911,
-12.9861

50.8713, 9.1895,
-12.7970

138.1985, 8.8843,
-12.8341

40.9061, 8.9625,
-12.5486

152.8494, 8.6328,
-12.6374

31.6928, 8.6408,
-12.2292

167.9843, 8.3393,
-12.3982

23.2989, 8.2080,
-11.8412

183.5881, 8.0059,

15.8137, 7.6405,

-12.1185

-11.4033

199.6472, 7.6346,
-11.8001

■ 9.3649, 6.9060,
-10.9986

0.0000, INF, -NF

■ 84.7939, 9.4142,
-13.1490

■ 84.7939, 9.4142,
-13.1490

■ 76.1029, 18.8400,
-25.8275

■ 93.8443, 0.2257,
-1.4107

■ 67.8316, 28.5327,
-39.6625

99.9679, -5.5116,
5.8910

■ 60.0688, 38.4715,
-54.8637

■ 52.9311, 48.5342,
-71.5662

■ 46.5713, 58.3869,
-89.6558

■ 41.1780, 67.3283,
-108.4576

■ 36.9511, 74.2005,
-126.3861

■ 34.0246, 77.6913,
-141.0689

■ 33.1457, 78.3514,
-145.9313

Harmonies

Analogous

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



84.7957, -1.2783, -18.4163



84.7939, 9.4142, -13.1490



84.7957, 16.6093, -3.2748

Triad

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



84.7957, 9.4123, -13.1473



84.7957, 3.5426, 21.6558



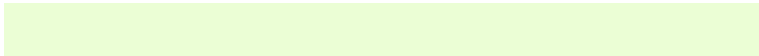
84.7957, -24.9207, 1.4886

Complementary

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



84.7939, 9.4142, -13.1490



96.6187, -18.1158, 20.5870

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.



84.7957, -23.7802, 11.8139



84.7939, 9.4142, -13.1490



84.7957, -7.7315, 22.5822

Square

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



84.7957, 9.4123, -13.1473



84.7957, 13.0991, 16.4909



84.7957, -17.6241, 19.2111



84.7957, -20.8253, -9.2722

Rectangle

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



84.7939, 9.4142, -13.1490



84.7957, 18.2512, 4.0953



84.7957, -17.6241, 19.2111



84.7957, -25.1325, 5.1328

Sweetspot

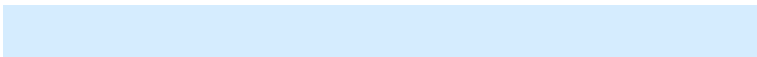
The Sweet Spot groups the original color and five complimentary colors.



84.7957, 9.4123, -13.1473



95.3198, -0.8107, -0.1257



90.0203, -8.4254, -6.4351



43.7977, -0.0791, -0.4263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7957, 9.4123, -13.1473



82.6354, 12.1402, -16.7480



86.8524, 16.1503, -10.2095



42.1784, 1.5306, -2.4483



24.2442, 57.0793, -104.9557



7.9780, 18.2666, -30.5350

Inverse Universe

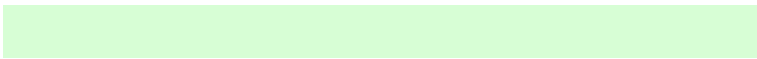
The Inverse Universe completely reimagines the original color for something new.



86.4064, 13.3626, -0.4567



84.5727, 16.8104, -1.4008



94.9443, -24.2208, 18.7671



42.6029, 2.6091, 0.8573



34.7572, 62.3187, 0.7856



10.9468, 19.8129, -1.1905

Previews

White Background



This preview shows how the HunterLab color 84.7939, 9.4142, -13.1490 looks on a white background.

Color Contrast Check

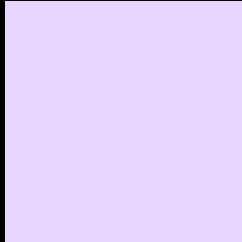
Large Text (above 18pt) WCAG AA × Fail

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 84.7939, 9.4142, -13.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

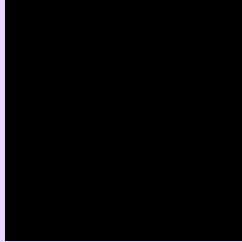
Any Text WCAG AA ✓ Pass

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 84.7939, 9.4142, -13.1490 Background



This preview shows how black text looks on a background with the HunterLab color 84.7939, 9.4142, -13.1490.



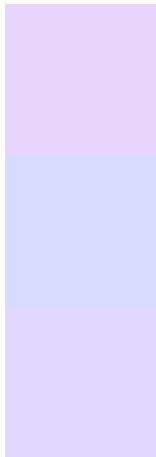
This preview shows how white text looks on a background with the HunterLab color 84.7939, 9.4142, -13.1490.

-13.1490.

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

84.7939, 9.4142, -13.1490

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8088, 6.3958, -13.1811



Tritanopia

84.9848, 2.4557, -1.8964

Trichromacy



Original Color

84.7939, 9.4142, -13.1490

Protanomaly

84.9811, 3.9485, -13.5723

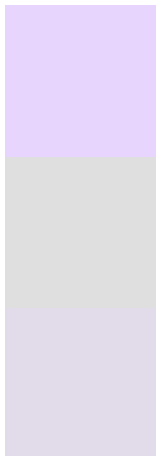
Deuteranomaly

84.7012, 7.5755, -13.3102

Tritanomaly

85.0209, 4.6145, -5.5632

Monochromacy



Original Color

84.7939, 9.4142, -13.1490

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3067, 0.4215, -1.5289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7939, 9.4142, -13.1490 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, 213, 254)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 254)  
}
```

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, 213, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7939, 9.4142, -13.1490 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, 213, 254) }
```


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

```
.border{ border-color:rgb(232, 213, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 213, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 213, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 213, 254);  
box-shadow:4px 4px 4px 4px rgb(232, 213,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7939, 9.4142, -13.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 213, 254) }
```

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

```
.background{ background-color: rgb(232,  
213, 254) }
```

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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