

Converting Colors

HunterLab(87.1394, 0.1344,
-9.5317)

Have a look what the booklet for
HunterLab(87.1394, 0.1344, -9.5317)
contains.

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Color

**HunterLab(87.1394, 0.1344,
-9.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE0FD
RGB	222, 224, 253
RGB Percent	87%, 88%, 99%
CMY	0.1294, 0.1215, 0.0078
CMYK	0.12, 0.11, 0.00, 0.01
HSL	236°, 89%, 93%
HSV	236°, 12%, 99%
XYZ	74.5095, 75.9328, 103.6579
YIQ	226.7080, -10.5010, 8.5950

Conversions

Conversions Part 2

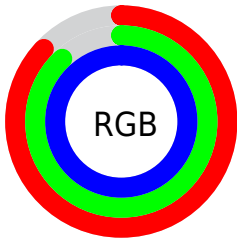
Format	Color
R _Y B	222, 224, 253
Decimal	14606589
CIE Lab	89.83, 4.87, -14.28
CIE LCh	90, 15.092, 288.830
Yxy	75.9359, 0.2932, 0.2988
Android (android.graphics.Color)	4292796669 (0xFFDEE0FD)
YUV	226.7080, 12.9620, -4.1289
Hunter-Lab	87.1394, 0.1344, -9.5317

Details

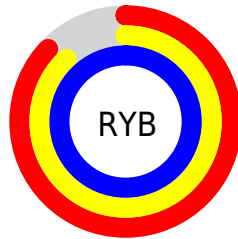
The HunterLab color $87.1394, 0.1344, -9.5317$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.5451, -9.3223, 17.9378$, and the grayscale version is $87.4670, -4.6670, 4.7522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7000, 0.8597, -9.3423$ is the 20% darker color. If you saturate the color by 10%, you get $77.7098, 5.0692, -22.9292$, and if you desaturate by 10%, it is $96.8780, -4.3349, 2.7463$.

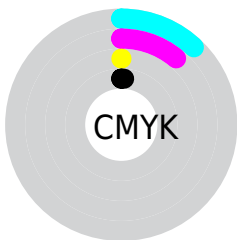
Distribution



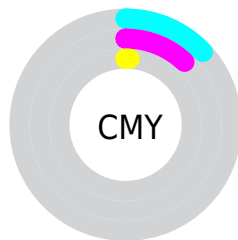
- Red (87%)
- Green (88%)
- Blue (99%)



- Red (87%)
- Yellow (88%)
- Blue (99%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1394, 0.1344, -9.5317 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 87.1394, 0.1344, -9.5317 by changing the saturation by 10% instead.

87.1394, 0.1344,
-9.5317

87.1394, 0.1344,
-9.5317

219.3464, -5.2355,
-6.8040

75.0866, 0.5498,
-9.6035

112.9762, -0.8232,
-9.2263

63.6456, 0.9223,
-9.6195

126.7082, -1.3571,
-9.0026

52.8532, 1.2462,
-9.5732

140.9553, -1.9256,
-8.7345

42.7508, 1.5166,
-9.4597

155.6997, -2.5271,
-8.4246

33.3895, 1.7268,
-9.2733

170.9252, -3.1601,
-8.0748

24.8332, 1.8679,
-9.0092

186.6169, -3.8232,

17.1663, 1.9268,

-7.6870

-8.6678

202.7614, -4.5154,
-7.2629

■ 10.5072, 1.8825,
-8.2728

0.0000, INF, -NF

■ 87.1394, 0.1344,
-9.5317

■ 87.1394, 0.1344,
-9.5317

■ 77.7098, 5.0692,
-22.9292

■ 96.8780, -4.3349,
2.7463

■ 68.6372, 10.6184,
-37.7944

■ 99.9360, -5.6868,
6.3472

■ 59.9979, 16.9670,
-54.5658

■ 51.8975, 24.3421,
-73.7618

■ 44.4898, 32.9676,
-95.8525

■ 37.9972, 42.9069,
-120.8406

■ 32.7242, 53.6714,
-147.2669

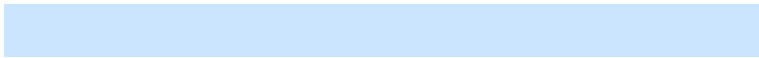
■ 29.0170, 63.6515,
-170.8874

■ 27.3365, 69.1758,
-183.4990

Harmonies

Analogous

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



87.1412, -7.4789, -10.0928



87.1394, 0.1344, -9.5317



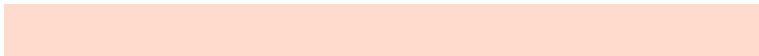
87.1412, 6.6692, -4.9554

Triad

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



87.1412, 0.1327, -9.5301



87.1412, 5.2176, 14.6106



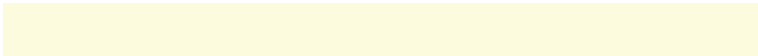
87.1412, -18.5883, 7.4044

Complementary

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



87.1394, 0.1344, -9.5317



97.5451, -9.3223, 17.9378

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.



87.1412, -15.4276, 13.4414



87.1394, 0.1344, -9.5317



87.1412, -1.7933, 17.3569

Square

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



87.1412, 0.1327, -9.5301



87.1412, 9.6740, 9.1296



87.1412, -9.3402, 16.9481



87.1412, -18.1128, 0.1165

Rectangle

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



87.1394, 0.1344, -9.5317



87.1412, 9.4561, -0.4500



87.1412, -9.3402, 16.9481



87.1412, -17.9204, 9.6354

Sweetspot

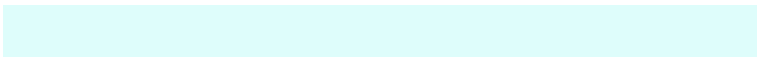
The Sweet Spot groups the original color and five complimentary colors.



87.1412, 0.1327, -9.5301



96.0101, -3.6144, 0.6737



96.3028, -15.3304, 2.9166



44.0738, -1.5194, -0.1097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1412, 0.1327, -9.5301



85.2713, 1.4528, -13.2125



87.7907, 5.4811, -8.5685



41.9118, -0.5297, -2.8297



20.1104, 49.7268, -132.4821



6.7582, 13.6086, -37.8243

Inverse Universe

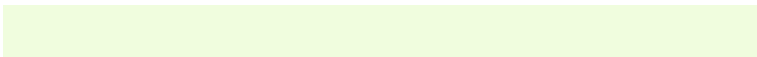
The Inverse Universe completely reimagines the original color for something new.



88.6052, 6.2779, 7.5166



87.1109, 9.0338, 8.1173



96.9409, -14.7914, 17.2079



42.4336, 1.6991, 3.2717



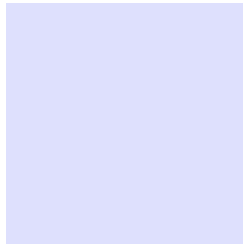
33.3710, 57.2310, 20.9265



10.4434, 17.9711, 6.0783

Previews

White Background



This preview shows how the HunterLab color 87.1394, 0.1344, -9.5317 looks on a white background.

Color Contrast Check

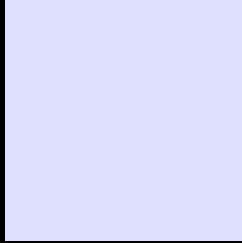
Large Text (above 18pt) WCAG AA × Fail

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 87.1394, 0.1344, -9.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

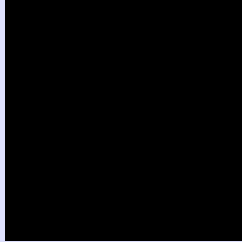
Any Text WCAG AA ✓ Pass

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 87.1394, 0.1344, -9.5317 Background



This preview shows how black text looks on a background with the HunterLab color 87.1394, 0.1344, -9.5317.



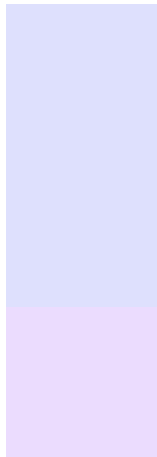
This preview shows how white text looks on a background with the HunterLab color 87.1394, 0.1344, -9.5317.

-9.5317.

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

87.1394, 0.1344, -9.5317

Protanopia

87.1394, 0.1344, -9.5317

Deuteranopia

87.1805, 6.6123, -9.9327



Tritanopia

87.2235, -3.4758, -3.9527

Trichromacy



Original Color

87.1394, 0.1344, -9.5317

Protanomaly

87.1394, 0.1344, -9.5317

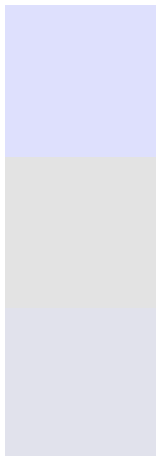
Deuteranomaly

87.0010, 4.4552, -10.2127

Tritanomaly

87.1424, -1.8773, -6.2067

Monochromacy



Original Color

87.1394, 0.1344, -9.5317

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4393, -3.2035, 0.0141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1394, 0.1344, -9.5317 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(222, 224, 253)` looks like.

```
.text, #text, p{  
    color:rgb(222, 224, 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(222, 224, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 224, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1394, 0.1344, -9.5317 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(222, 224, 253) }
```


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

```
.border{ border-color:rgb(222, 224, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 224, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 224, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 224, 253);  
box-shadow:4px 4px 4px 4px rgb(222, 224,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1394, 0.1344, -9.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 224, 253) }
```

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

```
.background{ background-color: rgb(222,  
224, 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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