

Converting Colors

HunterLab(87.7125, 8.4539,
-9.7548)

Have a look what the booklet for
HunterLab(87.7125, 8.4539, -9.7548)
contains.

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Color

**HunterLab(87.7107, 8.4562,
-9.7573)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DCFF
RGB	240, 220, 255
RGB Percent	94%, 86%, 100%
CMY	0.0588, 0.1372, 0.0000
CMYK	0.06, 0.14, 0.00, 0.00
HSL	274°, 100%, 93%
HSV	274°, 14%, 100%
XYZ	79.5784, 76.9317, 105.2629
YIQ	229.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

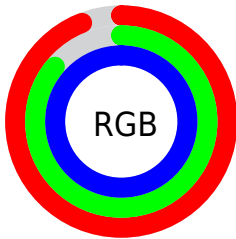
Format	Color
R _Y B	240, 220, 255
Decimal	15785215
CIE Lab	90.29, 13.11, -14.50
CIE LCh	90, 19.543, 312.113
Yxy	76.9348, 0.3040, 0.2939
Android (android.graphics.Color)	4293975295 (0xFFFF0DCFF)
YUV	229.9700, 12.3398, 8.7963
Hunter-Lab	87.7107, 8.4562, -9.7573

Details

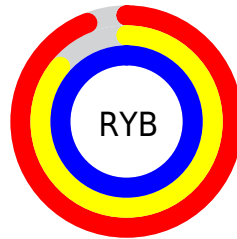
The HunterLab color $87.7107, 8.4562, -9.7573$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1341, -17.5667, 18.2139$, and the grayscale version is $88.8910, -4.7430, 4.8296$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1700, 8.4700, -9.6737$ is the 20% darker color. If you saturate the color by 10%, you get $79.1827, 18.7585, -21.7195$, and if you desaturate by 10%, it is $96.6061, -1.6320, 1.4361$.

Distribution



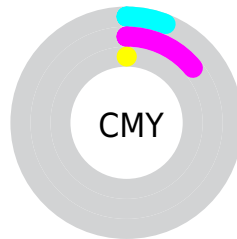
- Red (94%)
- Green (86%)
- Blue (100%)



- Red (94%)
- Yellow (86%)
- Blue (100%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7107, 8.4562, -9.7573 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 87.7107, 8.4562, -9.7573 by changing the saturation by 10% instead.

87.7107, 8.4562,
-9.7573

87.7107, 8.4562,
-9.7573

220.1231, 5.8668,
-7.0733

75.6303, 8.5027,
-9.8231

113.5991, 8.1900,
-9.4614

64.1602, 8.4893,
-9.8338

127.3552, 7.9830,
-9.2427

53.3370, 8.4069,
-9.7825

141.6257, 7.7304,
-8.9797

43.2017, 8.2470,
-9.6640

156.3927, 7.4350,
-8.6747

33.8048, 7.9985,
-9.4728

171.6400, 7.0989,
-8.3298

25.2096, 7.6465,
-9.2045

187.3529, 6.7244,

17.4994, 7.1697,

-7.9469

-8.8595

203.5181, 6.3131,
-7.5275

■ 10.7904, 6.5375,
-8.4614

■ 1.7968, 31.6862,
-33.4293

■ 87.7107, 8.4562,
-9.7573

■ 87.7107, 8.4562,
-9.7573

■ 79.1827, 18.7585,
-21.7195

■ 96.6061, -1.6320,
1.4361

■ 71.0814, 29.2822,
-34.6010

100.0000, -5.3358,
5.4332

■ 63.4929, 39.9711,
-48.5215

■ 56.5264, 50.6601,
-63.5149

■ 50.3199, 60.9800,
-79.3981

■ 45.0366, 70.2459,
-95.5686

■ 40.8417, 77.4193,
-110.8205

■ 37.8436, 81.3684,
-123.4796

■ 36.4754, 82.2588,
-129.8669

Harmonies

Analogous

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



87.7125, -0.6531, -14.8481



87.7107, 8.4562, -9.7573



87.7125, 14.1832, -0.9738

Triad

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



87.7125, 8.4539, -9.7548



87.7125, 1.2411, 20.3234



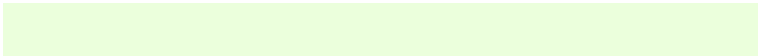
87.7125, -22.5380, 0.8876

Complementary

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



87.7107, 8.4562, -9.7573



97.1341, -17.5667, 18.2139

Split Complementary

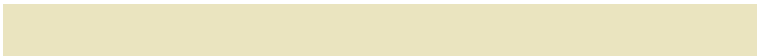
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7125, -22.0815, 10.1581



87.7107, 8.4562, -9.7573



87.7125, -8.6450, 20.7036

Square

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



87.7125, 8.4539, -9.7548



87.7125, 9.8934, 16.0741



87.7125, -17.0930, 17.1776



87.7125, -18.3691, -8.2627

Rectangle

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



87.7107, 8.4562, -9.7573



87.7125, 15.1678, 5.4396



87.7125, -17.0930, 17.1776



87.7125, -22.9151, 4.1040

Sweetspot

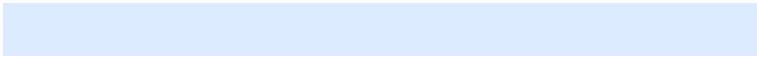
The Sweet Spot groups the original color and five complimentary colors.



87.7125, 8.4539, -9.7548



96.3557, -1.3557, 1.1357



90.5265, -5.9543, -6.2853



44.2640, -0.2793, 0.1463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7125, 8.4539, -9.7548



85.7365, 10.7801, -12.4056



89.1739, 13.1123, -6.4235



42.2967, 1.9307, -2.2889



26.5364, 59.6607, -93.0550



8.6610, 19.0733, -27.2789

Inverse Universe

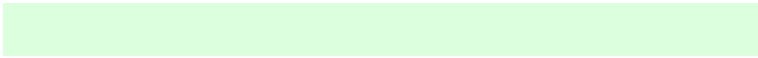
The Inverse Universe completely reimagines the original color for something new.



88.5707, 9.9177, 2.1349



86.7541, 12.4915, 1.6603



95.9315, -21.8019, 15.8724



42.5633, 2.3964, 1.4217



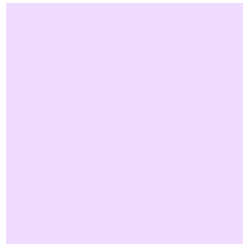
34.2308, 60.3995, 8.3353



10.7808, 19.2104, 1.1687

Previews

White Background



This preview shows how the HunterLab color 87.7107, 8.4562, -9.7573 looks on a white background.

Color Contrast Check

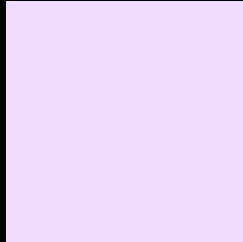
Large Text (above 18pt) WCAG AA × Fail

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 87.7107, 8.4562, -9.7573 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 87.7107, 8.4562, -9.7573 Background



This preview shows how black text looks on a background with the HunterLab color 87.7107, 8.4562, -9.7573.



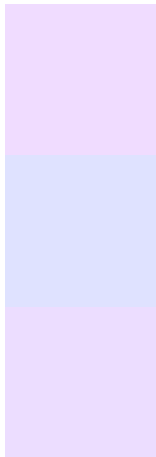
This preview shows how white text looks on a background with the HunterLab color 87.7107, 8.4562, -9.7573.

-9.7573.

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

87.7107, 8.4562, -9.7573

Protanopia

87.9208, -0.2177, -9.6268

Deuteranopia

87.6161, 6.5967, -9.9172



Tritanopia

87.8884, 3.3441, -1.3982

Trichromacy



Original Color

87.7107, 8.4562, -9.7573

Protanomaly

87.8575, 2.7285, -9.6603

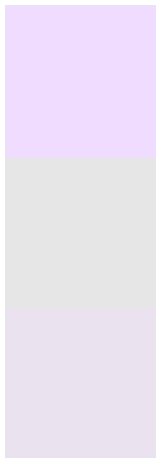
Deuteranomaly

87.7140, 6.9245, -9.7796

Tritanomaly

87.8555, 5.1340, -4.0724

Monochromacy



Original Color

87.7107, 8.4562, -9.7573

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3839, 0.2476, -0.3143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7107, 8.4562, -9.7573 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(240, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 220, 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(240, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7107, 8.4562, -9.7573 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(240, 220, 255) }
```


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

```
.border{ border-color:rgb(240, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7107, 8.4562, -9.7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 220, 255) }
```

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

```
.background{ background-color: rgb(240,  
220, 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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