

Converting Colors

HunterLab(84.8127, 11.7079,
-9.4893)

Have a look what the booklet for
HunterLab(84.8127, 11.7079,
-9.4893) contains.

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Color

**HunterLab(84.7886, 11.9814,
-9.6438)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D3F8
RGB	240, 211, 248
RGB Percent	94%, 83%, 97%
CMY	0.0588, 0.1725, 0.0274
CMYK	0.03, 0.15, 0.00, 0.03
HSL	287°, 73%, 90%
HSV	287°, 15%, 97%
XYZ	76.1727, 71.8911, 98.6686
YIQ	223.8890, 5.4070, 17.6550

Conversions

Conversions Part 2

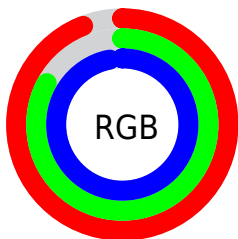
Format	Color
R _Y B	240, 211, 248
Decimal	15782904
CIE _{Lab}	87.92, 16.52, -14.37
CIE _{LCh}	88, 21.895, 318.972
Y _{xy}	71.8942, 0.3087, 0.2914
Android (android.graphics.Color)	4293972984 (0xFFFF0D3F8)
Y _{UV}	223.8890, 11.8867, 14.1293
Hunter-Lab	84.7886, 11.9814, -9.6438

Details

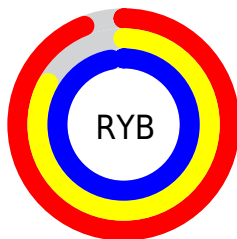
The HunterLab color $84.7886, 11.9814, -9.6438$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.2201, -20.4018, 17.8856$, and the grayscale version is $86.2384, -4.6015, 4.6855$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4598, 12.0171, -10.0270$ is the 20% darker color. If you saturate the color by 10%, you get $77.1897, 23.7569, -20.2342$, and if you desaturate by 10%, it is $92.8086, 0.4248, 0.4614$.

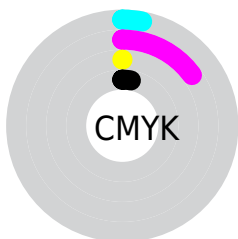
Distribution



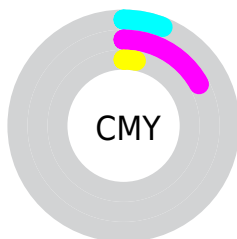
- Red (94%)
- Green (83%)
- Blue (97%)



- Red (94%)
- Yellow (83%)
- Blue (97%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (6%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7886, 11.9814, -9.6438 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 84.7886, 11.9814, -9.6438 by changing the saturation by 10% instead.

84.7886, 11.9814,
-9.6438

84.7886, 11.9814,
-9.6438

216.1419, 10.6272,
-7.0137

72.8507, 11.8636,
-9.7017

110.4111, 12.0238,
-9.3638

61.5308, 11.6774,
-9.7028

124.0422, 11.9623,
-9.1518

50.8669, 11.4127,
-9.6408

138.1923, 11.8501,
-8.8949

40.9019, 11.0595,
-9.5104

152.8430, 11.6904,
-8.5956

31.6890, 10.6045,
-9.3060

167.9776, 11.4860,
-8.2561

23.2955, 10.0303,
-9.0236

183.5813, 11.2393,

15.8107, 9.3131,

-7.8781

-8.6660

199.6402, 10.9524,
-7.4635

■ 9.3623, 8.4238,
-8.2686

0.0000, INF, -NF

■ 84.7886, 11.9814,
-9.6438

■ 84.7886, 11.9814,
-9.6438

■ 77.1897, 23.7569,
-20.2342

■ 92.8086, 0.4248,
0.4614

■ 70.0803, 35.6875,
-31.3262

■ 99.3760, -7.9585,
8.1108

■ 63.5533, 47.6033,
-42.8560

■ 99.7785, -6.5508,
8.5971

■ 57.7177, 59.1767,
-54.6259

■ 52.6963, 69.8571,
-66.2262

■ 48.6104, 78.8557,
-76.9850

■ 45.5491, 85.2747,
-86.0389

■ 43.5192, 88.4601,
-92.6259

■ 42.7744, 89.0965,
-95.1803

Harmonies

Analogous

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



84.7904, 2.4391, -16.6392



84.7886, 11.9814, -9.6438



84.7904, 17.1862, 0.6864

Triad

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



84.7904, 11.9793, -9.6421



84.7904, -0.4557, 22.0440



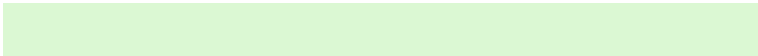
84.7904, -23.5700, -2.1713

Complementary

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



84.7886, 11.9814, -9.6438



93.2201, -20.4018, 17.8856

Split Complementary

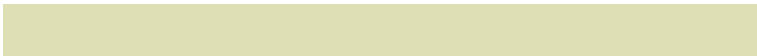
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7904, -24.2568, 8.3649



84.7886, 11.9814, -9.6438



84.7904, -11.2786, 21.4839

Square

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



84.7904, 11.9793, -9.6421



84.7904, 9.7677, 18.4012



84.7904, -19.8631, 16.7596



84.7904, -17.9365, -11.9617

Rectangle

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



84.7886, 11.9814, -9.6438



84.7904, 17.3305, 7.6857



84.7904, -19.8631, 16.7596



84.7904, -24.3759, 1.4257

Sweetspot

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



84.7904, 11.9793, -9.6421



96.5650, -0.6366, 1.4035



84.4400, -1.6004, -10.3535



44.3795, 0.1164, 0.2950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7904, 11.9793, -9.6421



85.0270, 16.1207, -13.2952



85.2600, 12.7754, -3.2326



41.6222, 2.6580, -1.9200



31.5395, 65.6201, -69.6003



9.8318, 20.2860, -20.3807

Inverse Universe

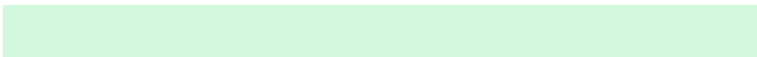
The Inverse Universe completely reimagines the original color for something new.



84.6538, 9.5663, 5.3902



84.8680, 13.1264, 5.6934



92.8611, -21.1280, 12.9566



41.5772, 1.9342, 2.4564



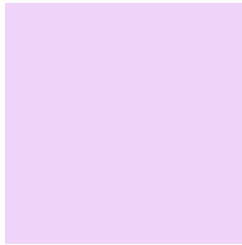
33.0745, 57.1209, 17.6520



10.1396, 17.6570, 4.2842

Previews

White Background



This preview shows how the HunterLab color 84.7886, 11.9814, -9.6438 looks on a white background.

Color Contrast Check

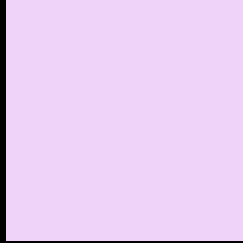
Large Text (above 18pt) WCAG AA × Fail

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 84.7886, 11.9814, -9.6438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

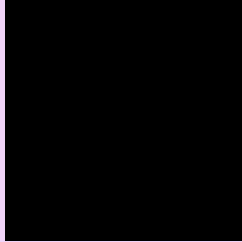
Any Text WCAG AA ✓ Pass

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 84.7886, 11.9814, -9.6438 Background



This preview shows how black text looks on a background with the HunterLab color 84.7886, 11.9814, -9.6438.



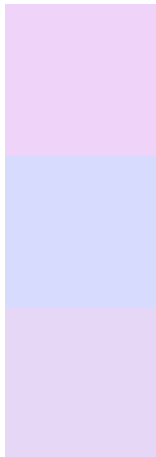
This preview shows how white text looks on a background with the HunterLab color 84.7886, 11.9814, -9.6438.

-9.6438.

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

84.7886, 11.9814, -9.6438

Protanopia

84.9717, 0.6286, -12.4717

Deuteranopia

84.9348, 6.2991, -8.9799



Tritanopia

84.7745, 6.1850, -0.5285

Trichromacy



Original Color

84.7886, 11.9814, -9.6438

Protanomaly

84.8081, 4.6202, -11.4661

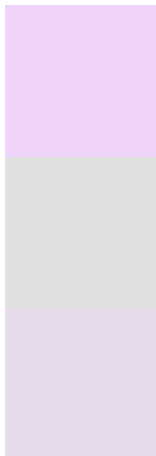
Deuteranomaly

85.0300, 8.1524, -8.8202

Tritanomaly

84.7821, 8.1469, -3.6452

Monochromacy



Original Color

84.7886, 11.9814, -9.6438

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.6558, 1.5463, -0.5536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7886, 11.9814, -9.6438 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, 211, 248)` looks like.

```
.text, #text, p{  
    color:rgb(240, 211, 248)  
}
```

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, 211, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 211, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7886, 11.9814, -9.6438 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, 211, 248) }
```


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

```
.border{ border-color:rgb(240, 211, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 211, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 211, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 211, 248);  
box-shadow:4px 4px 4px 4px rgb(240, 211,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7886, 11.9814, -9.6438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 211, 248) }
```

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

```
.background{ background-color: rgb(240,  
211, 248) }
```

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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