

Converting Colors

HunterLab(87.6487, 13.7551,
-9.7480)

Have a look what the booklet for
HunterLab(87.6487, 13.7551,
-9.7480) contains.

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Color

**HunterLab(87.5533, 14.0216,
-9.8718)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAD8FF |
| RGB | 250, 216, 255 |
| RGB Percent | 98%, 85%, 100% |
| CMY | 0.0196, 0.1529, 0.0000 |
| CMYK | 0.02, 0.15, 0.00, 0.00 |
| HSL | 292°, 100%, 92% |
| HSV | 292°, 15%, 100% |
| XYZ | 82.0303, 76.6558, 105.0804 |
| YIQ | 230.6120, 7.7450, 19.3370 |

Conversions

Conversions Part 2

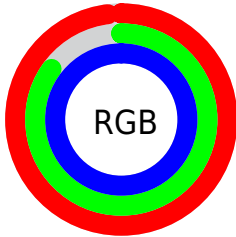
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 250, 216, 255 |
| Decimal | 16439551 |
| CIE Lab | 90.16, 18.44, -14.60 |
| CIE LCh | 90, 23.525, 321.632 |
| Yxy | 76.6590, 0.3110, 0.2906 |
| Android (android.graphics.Color) | 4294629631 (0xFFFFAD8FF) |
| YUV | 230.6120, 12.0233, 17.0033 |
| Hunter-Lab | 87.5533, 14.0216, -9.8718 |

Details

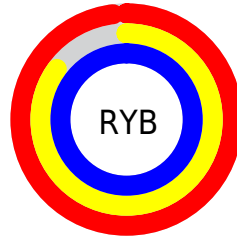
The HunterLab color $87.5533, 14.0216, -9.8718$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.8389, -22.4888, 18.4688$, and the grayscale version is $89.1710, -4.7579, 4.8448$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9566, 13.4744, -9.8823$ is the 20% darker color. If you saturate the color by 10%, you get $79.9951, 26.9990, -20.3553$, and if you desaturate by 10%, it is $95.5844, 1.2873, 0.2371$.

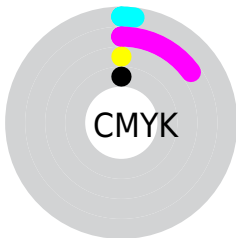
Distribution



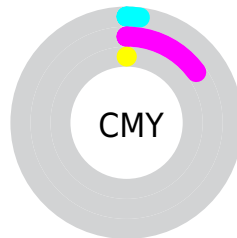
- Red (98%)
- Green (85%)
- Blue (100%)



- Red (98%)
- Yellow (85%)
- Blue (100%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5533, 14.0216, -9.8718 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 87.5533, 14.0216, -9.8718 by changing the saturation by 10% instead.


 87.5533, 14.0216,
-9.8718

 87.5533, 14.0216,
-9.8718


219.9092, 13.2067,
-7.2230

 75.4805, 13.8354,
-9.9331


113.4275, 14.1941,
-9.5845

 64.0184, 13.5793,
-9.9392


127.1770, 14.1952,
-9.3699

 53.2036, 13.2429,
-9.8830


141.4411, 14.1442,
-9.1109

 43.0774, 12.8159,
-9.7596

156.2019, 14.0442,
-8.8098

 33.6903, 12.2857,
-9.5635

171.4432, 13.8981,
-8.4687

 25.1058, 11.6353,
-9.2903

187.1502, 13.7084,

 17.4075, 10.8430,

-8.0895

-8.9410

203.3097, 13.4772,
-7.6737

■ 10.7122, 9.8826,
-8.5407

■ 1.3492, 59.4952,
-44.8770

■ 87.5533, 14.0216,
-9.8718

■ 87.5533, 14.0216,
-9.8718

■ 79.9951, 26.9990,
-20.3553

■ 95.5844, 1.2873,
0.2371

■ 72.9862, 40.1178,
-31.1781

100.0000, -5.3358,
5.4332

■ 66.6271, 53.1441,
-42.2037

■ 61.0312, 65.6639,
-53.1520

■ 56.3184, 77.0362,
-63.5480

■ 52.5960, 86.4249,
-72.7263

■ 49.9255, 92.9858,
-79.9614

■ 48.2773, 96.2307,
-84.7560

■ 47.7487, 96.8914,
-86.3567

Harmonies

Analogous

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



87.5551, 3.9299, -18.0091



87.5533, 14.0216, -9.8718



87.5551, 19.1615, 1.5344

Triad

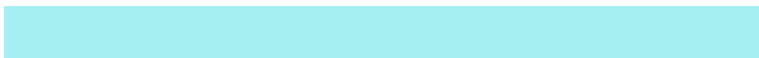
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5551, 14.0191, -9.8693



87.5551, -1.3172, 23.7016



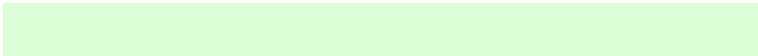
87.5551, -24.9710, -3.6545

Complementary

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



87.5533, 14.0216, -9.8718



95.8389, -22.4888, 18.4688

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.



87.5551, -26.2087, 7.8787



87.5533, 14.0216, -9.8718



87.5551, -12.9626, 22.7003

Square

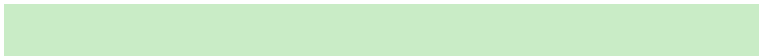
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5551, 14.0191, -9.8693



87.5551, 10.0025, 20.1885



87.5551, -21.9240, 17.2428



87.5551, -18.4477, -14.1003

Rectangle

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



87.5533, 14.0216, -9.8718



87.5551, 18.9114, 9.0468



87.5551, -21.9240, 17.2428



87.5551, -26.0045, 0.2572

Sweetspot

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



87.5551, 14.0191, -9.8693



95.8251, 0.9199, 0.5263



85.8144, 0.1750, -12.4840



44.0653, 0.8350, -0.0790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5551, 14.0191, -9.8693



85.4583, 17.5126, -12.6722



87.5830, 13.0973, -1.9805



42.6325, 3.0613, -1.8385



34.5823, 70.1320, -62.2163



10.9361, 22.0872, -18.9696

Inverse Universe

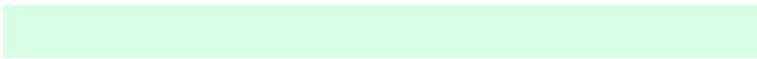
The Inverse Universe completely reimagines the original color for something new.



86.9456, 9.7229, 7.0959



84.7440, 12.4723, 7.4654



95.8384, -21.6849, 12.2235



42.4558, 1.8187, 2.9544



33.4319, 57.4569, 20.0237



10.4859, 18.1281, 5.4519

Previews

White Background



This preview shows how the HunterLab color 87.5533, 14.0216, -9.8718 looks on a white background.

Color Contrast Check

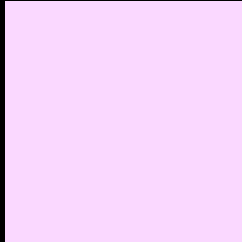
Large Text (above 18pt) WCAG AA × Fail

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 87.5533, 14.0216, -9.8718 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 87.5533, 14.0216, -9.8718 Background



This preview shows how black text looks on a background with the HunterLab color 87.5533, 14.0216, -9.8718.



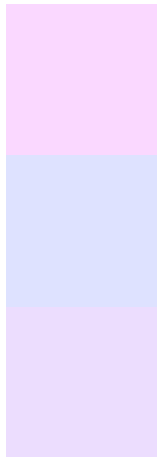
This preview shows how white text looks on a background with the HunterLab color 87.5533, 14.0216, -9.8718.

-9.8718.

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

87.5533, 14.0216, -9.8718

Protanopia

87.8307, -0.5267, -9.7532

Deuteranopia

87.5794, 6.4005, -9.4001



Tritanopia

87.4605, 7.8293, 0.2333

Trichromacy



Original Color

87.5533, 14.0216, -9.8718

Protanomaly

87.5319, 4.7595, -10.0628

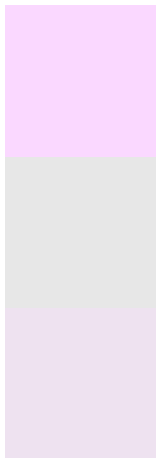
Deuteranomaly

87.4755, 9.1364, -9.4917

Tritanomaly

87.5045, 9.9782, -3.3590

Monochromacy



Original Color

87.5533, 14.0216, -9.8718

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8038, 1.7479, -0.2888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5533, 14.0216, -9.8718 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(250, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 216, 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(250, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5533, 14.0216, -9.8718 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(250, 216, 255) }
```


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

```
.border{ border-color:rgb(250, 216, 255) }
```

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

Here you see how a box with a 4 pixel rgb(250, 216, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5533, 14.0216, -9.8718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 216, 255) }
```

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

```
.background{ background-color: rgb(250,  
216, 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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