

Converting Colors

HunterLab(88.0256, 17.0311,
-12.3514)

Have a look what the booklet for
HunterLab(88.0256, 17.0311,
-12.3514) contains.

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Color

**HunterLab(87.6879, 15.9582,
-9.6566)**

Conversions

Conversions Part 1

Format	Color
Hex	FED7FF
RGB	254, 215, 255
RGB Percent	100%, 84%, 100%
CMY	0.0039, 0.1568, 0.0000
CMYK	0.00, 0.16, 0.00, 0.00
HSL	299°, 100%, 92%
HSV	299°, 16%, 100%
XYZ	83.2234, 76.8917, 105.0630
YIQ	231.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

Format	Color
RYB	254, 215, 255
Decimal	16701439
CIELab	90.27, 20.27, -14.40
CIELCh	90, 24.868, 324.606
Yxy	76.8949, 0.3138, 0.2900
Android (android.graphics.Color)	4294891519 (0xFFFE77FF)
YUV	231.2210, 11.7230, 19.9772
Hunter-Lab	87.6879, 15.9582, -9.6566

Details

The HunterLab color $87.6879, 15.9582, -9.6566$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.4076, -24.1250, 18.4127$, and the grayscale version is $89.4380, -4.7722, 4.8593$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1008, 15.3333, -9.6494$ is the 20% darker color. If you saturate the color by 10%, you get $80.4887, 29.9024, -19.5701$, and if you desaturate by 10%, it is $95.4095, 2.2849, 0.0392$.

Distribution



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



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



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




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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6879, 15.9582, -9.6566 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 87.6879, 15.9582, -9.6566 by changing the saturation by 10% instead.


 87.6879, 15.9582,
-9.6566

 87.6879, 15.9582,
-9.6566


220.0922, 15.7362,
-6.9461

 75.6086, 15.6950,
-9.7257


113.5743, 16.2765,
-9.3543

 64.1397, 15.3588,
-9.7398


127.3294, 16.3471,
-9.1326

 53.3177, 14.9389,
-9.6919


141.5990, 16.3633,
-8.8665

 43.1837, 14.4248,
-9.5769

156.3651, 16.3287,
-8.5586

 33.7883, 13.8033,
-9.3892

171.6115, 16.2462,
-8.2109

 25.1946, 13.0577,
-9.1241

187.3236, 16.1184,

 17.4861, 12.1667,

-7.8251

-8.7821

203.4879, 15.9477,
-7.4030

■ 10.7791, 11.1084,
-8.3857

■ 1.7392, 50.6986,
-34.3028

■ 87.6879, 15.9582,
-9.6566

■ 87.6879, 15.9582,
-9.6566

■ 80.4887, 29.9024,
-19.5701

■ 95.4095, 2.2849,
0.0392

■ 73.8950, 43.9678,
-29.6055

100.0000, -5.3358,
5.4332

■ 68.0110, 57.8490,
-39.5554

■ 62.9487, 71.0475,
-49.0764

■ 58.8168, 82.8569,
-57.6758

■ 55.6987, 92.4482,
-64.7679

■ 53.6215, 99.0976,
-69.8327

■ 52.5190, 102.5155,
-72.6483

■ 52.2423, 103.2863,
-73.3711

Harmonies

Analogous

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



87.6898, 5.6350, -18.8758



87.6879, 15.9582, -9.6566



87.6898, 20.7667, 2.5785

Triad

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



87.6898, 15.9556, -9.6541



87.6898, -2.3941, 24.7597



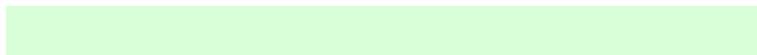
87.6898, -25.6442, -5.3766

Complementary

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



87.6879, 15.9582, -9.6566



95.4076, -24.1250, 18.4127

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.



87.6898, -27.5263, 6.9126



87.6879, 15.9582, -9.6566



87.6898, -14.5461, 23.2501

Square

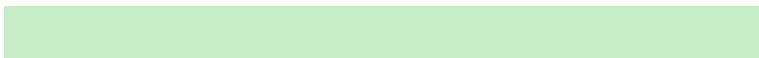
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6898, 15.9556, -9.6541



87.6898, 9.7965, 21.5607



87.6898, -23.5745, 17.1016



87.6898, -18.2811, -16.1721

Rectangle

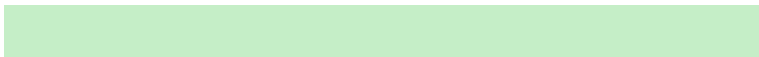
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6879, 15.9582, -9.6566



87.6898, 20.0170, 10.3888



87.6898, -23.5745, 17.1016



87.6898, -26.9207, -1.2403

Sweetspot

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



87.6898, 15.9556, -9.6541



95.9546, 1.3618, 0.6928



84.2339, 2.4508, -14.6444



44.1340, 1.0688, 0.0099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6898, 15.9556, -9.6541



85.2404, 20.5551, -12.9210



87.1433, 12.8649, -0.2442



42.7503, 3.4558, -1.6814



37.7775, 74.6812, -52.9996



11.8177, 23.3464, -16.4576

Inverse Universe

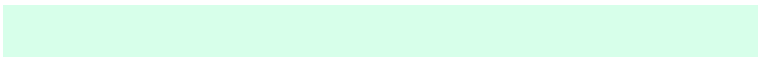
The Inverse Universe completely reimagines the original color for something new.



86.4996, 9.4560, 8.9344



83.7915, 12.7095, 9.7390



95.8590, -21.4103, 10.7006



42.4198, 1.6250, 3.4684



33.3456, 57.1367, 21.3039



10.4169, 17.8727, 6.4716

Previews

White Background



This preview shows how the HunterLab color 87.6879, 15.9582, -9.6566 looks on a white background.

Color Contrast Check

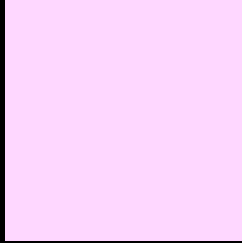
Large Text (above 18pt) WCAG AA × Fail

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 87.6879, 15.9582, -9.6566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

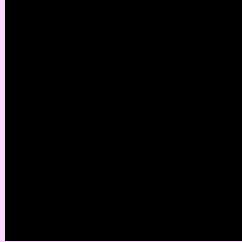
Any Text WCAG AA ✓ Pass

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 87.6879, 15.9582, -9.6566 Background



This preview shows how black text looks on a background with the HunterLab color 87.6879, 15.9582, -9.6566.



This preview shows how white text looks on a background with the HunterLab color 87.6879, 15.9582, -9.6566.

-9.6566.

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

87.6879, 15.9582, -9.6566

Protanopia

87.8307, -0.5267, -9.7532

Deuteranopia

87.6774, 6.7286, -9.2631



Tritanopia

87.5501, 9.5891, 0.8888

Trichromacy



Original Color

87.6879, 15.9582, -9.6566

Protanomaly

87.7240, 5.4062, -9.7928

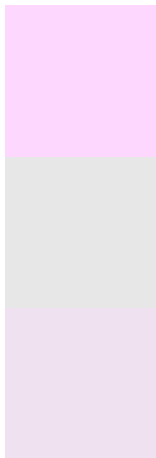
Deuteranomaly

87.6775, 9.8066, -9.2090

Tritanomaly

87.5968, 11.7320, -2.6764

Monochromacy



Original Color

87.6879, 15.9582, -9.6566

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.5959, 2.6124, -0.5309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6879, 15.9582, -9.6566 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(254, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 215, 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(254, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6879, 15.9582, -9.6566 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(254, 215, 255) }
```


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

```
.border{ border-color:rgb(254, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6879, 15.9582, -9.6566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 215, 255) }
```

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

```
.background{ background-color: rgb(254,  
215, 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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