

Converting Colors

HunterLab(93.4490, 42.4416,
-90.0270)

Have a look what the booklet for
HunterLab(93.4490, 42.4416,
-90.0270) contains.

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Color

**HunterLab(87.5328, 12.4457,
-9.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D9FF
RGB	247, 217, 255
RGB Percent	97%, 85%, 100%
CMY	0.0314, 0.1490, 0.0000
CMYK	0.03, 0.15, 0.00, 0.00
HSL	287°, 100%, 93%
HSV	287°, 15%, 100%
XYZ	81.2207, 76.6199, 105.1161
YIQ	230.3020, 5.6820, 18.1780

Conversions

Conversions Part 2

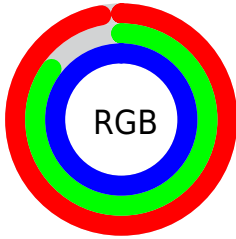
Format	Color
R _Y B	247, 217, 255
Decimal	16243199
CIE Lab	90.15, 16.94, -14.65
CIE LCh	90, 22.402, 319.147
Yxy	76.6231, 0.3089, 0.2914
Android (android.graphics.Color)	4294433279 (0xFFFF7D9FF)
YUV	230.3020, 12.1761, 14.6441
Hunter-Lab	87.5328, 12.4457, -9.9270

Details

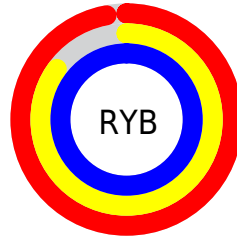
The HunterLab color $87.5328, 12.4457, -9.9270$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.1968, -21.1277, 18.4437$, and the grayscale version is $89.0354, -4.7507, 4.8375$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9258, 11.9645, -9.9515$ is the 20% darker color. If you saturate the color by 10%, you get $79.6963, 24.6687, -20.8429$, and if you desaturate by 10%, it is $95.8072, 0.4497, 0.4961$.

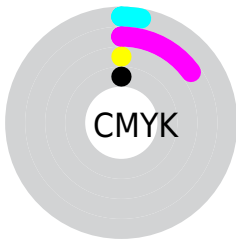
Distribution



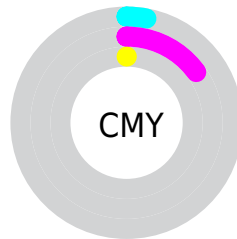
- Red (97%)
- Green (85%)
- Blue (100%)



- Red (97%)
- Yellow (85%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5328, 12.4457, -9.9270 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 87.5328, 12.4457, -9.9270 by changing the saturation by 10% instead.

87.5328, 12.4457,
-9.9270

87.5328, 12.4457,
-9.9270

219.8813, 11.1379,
-7.2937

75.4610, 12.3239,
-9.9864

113.4052, 12.4966,
-9.6435

64.0000, 12.1348,
-9.9905

127.1538, 12.4401,
-9.4307

53.1863, 11.8683,
-9.9323

141.4170, 12.3330,
-9.1734

43.0613, 11.5147,
-9.8068

156.1770, 12.1787,
-8.8740

33.6754, 11.0615,
-9.6086

171.4175, 11.9798,
-8.5346

25.0923, 10.4922,
-9.3334

187.1238, 11.7387,

17.3955, 9.7847,

-8.1570

-8.9824

203.2825, 11.4574,
-7.7428

■ 10.7021, 8.9106,
-8.5812

■ 1.2794, 57.6414,
-47.5027

■ 87.5328, 12.4457,
-9.9270

■ 87.5328, 12.4457,
-9.9270

■ 79.6963, 24.6687,
-20.8429

■ 95.8072, 0.4497,
0.4961

■ 72.3691, 37.0514,
-32.2673

100.0000, -5.3358,
5.4332

■ 65.6477, 49.4135,
-44.1284

■ 59.6453, 61.4106,
-56.2158

■ 54.4887, 72.4661,
-68.0998

■ 50.3025, 81.7598,
-79.0838

■ 47.1767, 88.3661,
-88.2827

■ 45.1150, 91.6233,
-94.9295

■ 44.3644, 92.2492,
-97.4846

Harmonies

Analogous

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



87.5346, 2.5952, -17.1924



87.5328, 12.4457, -9.9270



87.5346, 17.7952, 0.7670

Triad

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



87.5346, 12.4433, -9.9246



87.5346, -0.5302, 22.7928



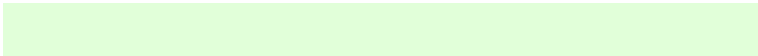
87.5346, -24.3440, -2.3185

Complementary

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



87.5328, 12.4457, -9.9270



96.1968, -21.1277, 18.4437

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.



87.5346, -25.0854, 8.5824



87.5328, 12.4457, -9.9270



87.5346, -11.7160, 22.1884

Square

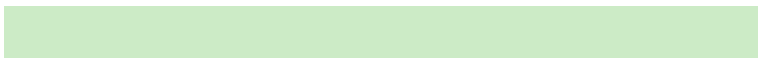
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5346, 12.4433, -9.9246



87.5346, 10.0554, 19.0523



87.5346, -20.5718, 17.2805



87.5346, -18.4920, -12.4293

Rectangle

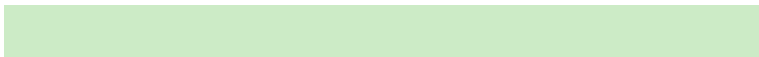
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5328, 12.4457, -9.9270



87.5346, 17.9190, 7.9999



87.5346, -20.5718, 17.2805



87.5346, -25.1876, 1.4012

Sweetspot

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



87.5346, 12.4433, -9.9246



96.5706, -0.6172, 1.4107



87.1502, -1.6507, -10.6908



44.3826, 0.1271, 0.2990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5346, 12.4433, -9.9246



85.0549, 16.2107, -13.2549



87.9969, 13.1911, -3.3388



42.5394, 2.7489, -1.9629



32.1730, 66.8229, -70.1058



10.2658, 21.1585, -21.1030

Inverse Universe

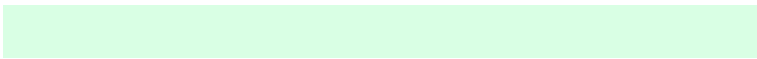
The Inverse Universe completely reimagines the original color for something new.



87.3642, 9.8418, 5.6606



84.8599, 13.0834, 5.8098



95.8443, -21.8112, 13.3751



42.4849, 1.9750, 2.5397



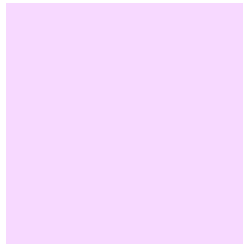
33.5616, 57.9369, 18.1073



10.5441, 18.3431, 4.5966

Previews

White Background



This preview shows how the HunterLab color 87.5328, 12.4457, -9.9270 looks on a white background.

Color Contrast Check

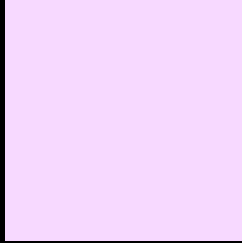
Large Text (above 18pt) WCAG AA × Fail

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 87.5328, 12.4457, -9.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

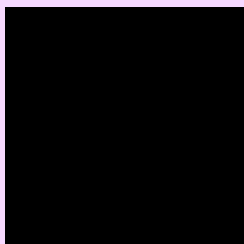
Any Text WCAG AA ✓ Pass

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 87.5328, 12.4457, -9.9270 Background



This preview shows how black text looks on a background with the HunterLab color 87.5328, 12.4457, -9.9270.



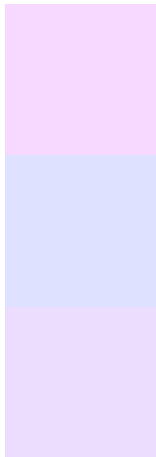
This preview shows how white text looks on a background with the HunterLab color 87.5328, 12.4457, -9.9270.

-9.9270.

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

87.5328, 12.4457, -9.9270

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.5794, 6.4005, -9.4001



Tritanopia

87.4837, 6.4358, -0.2803

Trichromacy



Original Color

87.5328, 12.4457, -9.9270

Protanomaly

87.4365, 4.4379, -10.1971

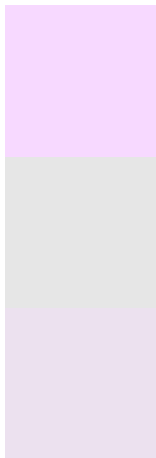
Deuteranomaly

87.6741, 8.2610, -9.2407

Tritanomaly

87.5255, 8.5895, -3.8943

Monochromacy



Original Color

87.5328, 12.4457, -9.9270

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.2696, 1.4352, -0.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5328, 12.4457, -9.9270 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(247, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 217, 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(247, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5328, 12.4457, -9.9270 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(247, 217, 255) }
```


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

```
.border{ border-color:rgb(247, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5328, 12.4457, -9.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 217, 255) }
```

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

```
.background{ background-color: rgb(247,  
217, 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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