

Converting Colors

HunterLab(87.6503, 13.2090,
-9.7553)

Have a look what the booklet for
HunterLab(87.6503, 13.2090,
-9.7553) contains.

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Color

**HunterLab(87.7414, 13.1296,
-9.6342)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D9FF
RGB	249, 217, 255
RGB Percent	98%, 85%, 100%
CMY	0.0235, 0.1490, 0.0000
CMYK	0.02, 0.15, 0.00, 0.00
HSL	291°, 100%, 93%
HSV	291°, 15%, 100%
XYZ	81.9298, 76.9855, 105.1494
YIQ	230.9000, 6.8740, 18.6020

Conversions

Conversions Part 2

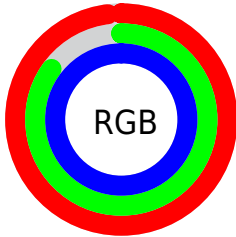
Format	Color
R_{YB}	249, 217, 255
Decimal	16374271
CIE _{Lab}	90.32, 17.59, -14.38
CIE _{LCh}	90, 22.726, 320.735
Yxy	76.9888, 0.3103, 0.2915
Android (android.graphics.Color)	4294564351 (0xFFFF9D9FF)
YUV	230.9000, 11.8813, 15.8737
Hunter-Lab	87.7414, 13.1296, -9.6342

Details

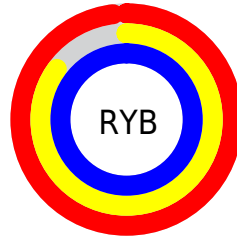
The HunterLab color $87.7414, 13.1296, -9.6342$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.0305, -21.7341, 18.2605$, and the grayscale version is $89.2980, -4.7647, 4.8517$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1283, 12.6192, -9.6588$ is the 20% darker color. If you saturate the color by 10%, you get $80.0692, 25.8277, -20.2651$, and if you desaturate by 10%, it is $95.8716, 0.6695, 0.5789$.

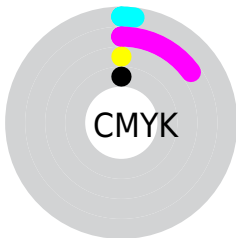
Distribution



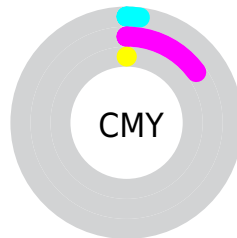
- Red (98%)
- Green (85%)
- Blue (100%)



- 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 87.7414, 13.1296, -9.6342 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 87.7414, 13.1296, -9.6342 by changing the saturation by 10% instead.

87.7414, 13.1296,
-9.6342

87.7414, 13.1296,
-9.6342

220.1649, 12.0289,
-6.9161

75.6595, 12.9809,
-9.7042

113.6326, 13.2314,
-9.3300

64.1879, 12.7639,
-9.7194

127.3900, 13.1990,
-9.1074

53.3630, 12.4683,
-9.6725

141.6618, 13.1155,
-8.8405

43.2260, 12.0843,
-9.5586

156.4300, 12.9840,
-8.5317

33.8272, 11.5993,
-9.3720

171.6784, 12.8073,
-8.1832

25.2299, 10.9967,
-9.1081

187.3925, 12.5879,

17.5173, 10.2545,

-7.7966

-8.7670

203.5587, 12.3277,
-7.3738

■ 10.8057, 9.3454,
-8.3711

■ 1.8717, 40.8629,
-31.8223

■ 87.7414, 13.1296,
-9.6342

■ 87.7414, 13.1296,
-9.6342

■ 80.0692, 25.8277,
-20.2651

■ 95.8716, 0.6695,
0.5789

■ 72.9291, 38.6773,
-31.2986

100.0000, -5.3358,
5.4332

■ 66.4198, 51.4680,
-42.6235

■ 60.6543, 63.8159,
-53.9876

■ 55.7552, 75.1085,
-64.9348

■ 51.8368, 84.5171,
-74.7895

■ 48.9724, 91.1637,
-82.7672

■ 47.1471, 94.4843,
-88.2683

■ 46.5061, 95.1675,
-90.2912

Harmonies

Analogous

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



87.7432, 3.2930, -17.3001



87.7414, 13.1296, -9.6342



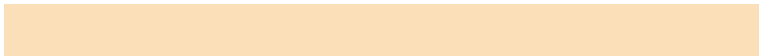
87.7432, 18.2590, 1.3159

Triad

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



87.7432, 13.1271, -9.6317



87.7432, -1.0921, 23.1287



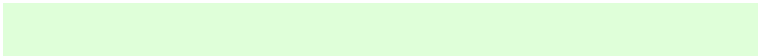
87.7432, -24.4533, -3.0150

Complementary

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



87.7414, 13.1296, -9.6342



96.0305, -21.7341, 18.2605

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.



87.7432, -25.4922, 8.1009



87.7414, 13.1296, -9.6342



87.7432, -12.3906, 22.2832

Square

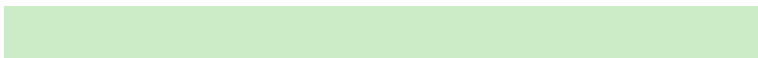
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



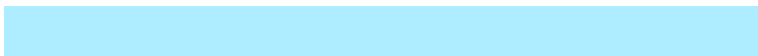
87.7432, 13.1271, -9.6317



87.7432, 9.7753, 19.5718



87.7432, -21.1833, 17.0913



87.7432, -18.2683, -13.1509

Rectangle

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



87.7414, 13.1296, -9.6342



87.7432, 18.1505, 8.6103



87.7432, -21.1833, 17.0913



87.7432, -25.4030, 0.7607

Sweetspot

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



87.7432, 13.1271, -9.6317



96.6228, -0.4381, 1.4774



86.5614, -0.6486, -11.4739



44.4114, 0.2257, 0.3361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7432, 13.1271, -9.6317



85.3121, 17.0414, -12.8831



87.9316, 12.8461, -2.4122



42.5989, 2.9484, -1.8835



33.6981, 68.9040, -65.0066



10.6908, 21.7441, -19.7257

Inverse Universe

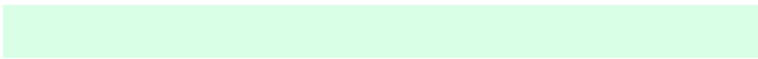
The Inverse Universe completely reimagines the original color for something new.



87.3021, 9.5116, 6.5479



84.7855, 12.6913, 6.8721



95.8996, -21.4989, 12.5823



42.4662, 1.8749, 2.8053



33.4717, 57.6043, 19.4349



10.5056, 18.2011, 5.1611

Previews

White Background



This preview shows how the HunterLab color 87.7414, 13.1296, -9.6342 looks on a white background.

Color Contrast Check

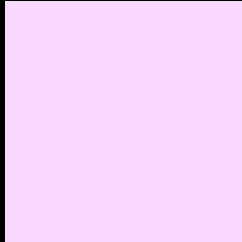
Large Text (above 18pt) WCAG AA × Fail

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 87.7414, 13.1296, -9.6342 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 87.7414, 13.1296, -9.6342 Background



This preview shows how black text looks on a background with the HunterLab color 87.7414, 13.1296, -9.6342.



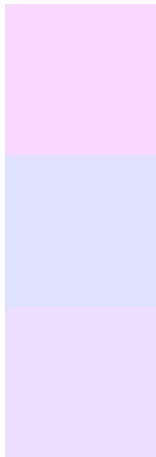
This preview shows how white text looks on a background with the HunterLab color 87.7414, 13.1296, -9.6342.

-9.6342.

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

87.7414, 13.1296, -9.6342

Protanopia

87.9208, -0.2177, -9.6268

Deuteranopia

87.6774, 6.7286, -9.2631



Tritanopia

87.6890, 7.1233, -0.0145

Trichromacy



Original Color

87.7414, 13.1296, -9.6342

Protanomaly

87.8357, 4.2229, -9.6633

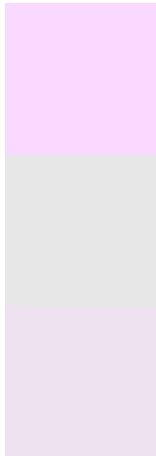
Deuteranomaly

87.7741, 8.5940, -9.1009

Tritanomaly

87.7319, 9.2753, -3.6187

Monochromacy



Original Color

87.7414, 13.1296, -9.6342

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 87.7414, 13.1296, -9.6342 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(249, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 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(249, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7414, 13.1296, -9.6342 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(249, 217, 255) }
```


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

```
.border{ border-color:rgb(249, 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(249, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7414, 13.1296, -9.6342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 217, 255) }
```

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

```
.background{ background-color: rgb(249,  
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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