

Converting Colors

HunterLab(78.5243, 42.3766,
-46.4114)

Have a look what the booklet for
HunterLab(78.5243, 42.3766,
-46.4114) contains.

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Color

**HunterLab(76.9419, 34.7934,
-24.8826)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B2FF
RGB	249, 178, 255
RGB Percent	98%, 70%, 100%
CMY	0.0235, 0.3019, 0.0000
CMYK	0.02, 0.30, 0.00, 0.00
HSL	295°, 100%, 85%
HSV	295°, 30%, 100%
XYZ	73.0374, 59.2006, 102.1851
YIQ	208.0070, 17.5990, 38.9990

Conversions

Conversions Part 2

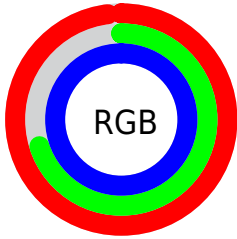
Format	Color
R _Y B	249, 178, 255
Decimal	16364287
CIE Lab	81.40, 38.13, -27.88
CIE LCh	81, 47.237, 323.834
Yxy	59.2031, 0.3116, 0.2525
Android (android.graphics.Color)	4294554367 (0xFFFF9B2FF)
YUV	208.0070, 23.1675, 35.9509
Hunter-Lab	76.9419, 34.7934, -24.8826

Details

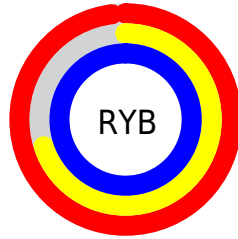
The HunterLab color $76.9419, 34.7934, -24.8826$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.1550, -38.1497, 29.0172$, and the grayscale version is $79.3231, -4.2325, 4.3098$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $54.4968, 32.8272, -23.9698$ is the 20% darker color. If you saturate the color by 10%, you get $70.4400, 48.3467, -35.3811$, and if you desaturate by 10%, it is $84.0703, 21.2593, -14.5456$.

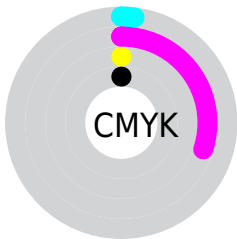
Distribution



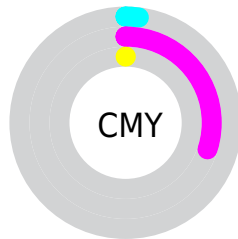
- Red (98%)
- Green (70%)
- Blue (100%)



- Red (98%)
- Yellow (70%)
- Blue (100%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9419, 34.7934, -24.8826 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 76.9419, 34.7934, -24.8826 by changing the saturation by 10% instead.


 76.9419, 34.7934,
-24.8826

 76.9419, 34.7934,
-24.8826

205.3422, 40.7394,
-26.1778

 65.4038, 33.7290,
-24.4727


 101.8198, 36.6320,
-25.5255

 54.5068, 32.5614,
-24.0097


115.1020, 37.4254,
-25.7658

 44.2928, 31.2792,
-23.4958


128.9163, 38.1423,
-25.9538

 34.8110, 29.8735,
-22.9445

143.2428, 38.7877,
-26.0913

 26.1230, 28.3398,
-22.3885

158.0640, 39.3664,
-26.1806

 18.3094, 26.6903,
-21.9118


173.3637, 39.8822,

 11.4819, 25.0015,


-26.2235


-21.7581

189.1275, 40.3388,
-26.2220


 3.9412, 42.9889,
-36.9452


0.0000, INF, -NF

 76.9419, 34.7934,
-24.8826


 76.9419, 34.7934,
-24.8826

 70.4400, 48.3467,
-35.3811


 84.0703, 21.2593,
-14.5456

 64.6667, 61.5782,
-45.8162

 91.7277, 7.9394,
-4.4905

 59.7395, 73.9266,
-55.7905

99.8387, -5.0863,
5.2475

 55.7676, 84.6257,
-64.7382

100.0000, -5.3358,
5.4332

■ 52.8275, 92.8260,
-72.0042

■ 50.9257, 97.8790,
-77.0529

■ 49.9050, 99.9309,
-79.8987

Harmonies

Analogous

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



76.9435, 14.5170, -44.8631



76.9419, 34.7934, -24.8826



76.9435, 44.7806, -0.4514

Triad

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



76.9435, 34.7910, -24.8801



76.9435, 0.6806, 35.2934



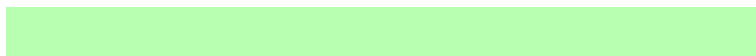
76.9435, -40.4085, -14.7470

Complementary

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



76.9419, 34.7934, -24.8826



92.1550, -38.1497, 29.0172

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.



76.9435, -43.1993, 8.5558



76.9419, 34.7934, -24.8826



76.9435, -21.1173, 33.5102

Square

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



76.9435, 34.7910, -24.8801



76.9435, 23.6574, 30.9243



76.9435, -36.5482, 25.0449



76.9435, -28.4238, -37.9158

Rectangle

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



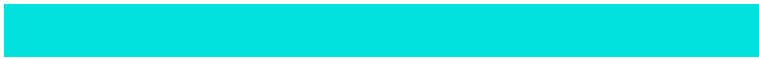
76.9419, 34.7934, -24.8826



76.9435, 43.5187, 13.5515



76.9435, -36.5482, 25.0449



76.9435, -42.3898, -6.5231

Sweetspot

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



76.9435, 34.7910, -24.8801



92.6735, 6.3680, -3.3110



71.5137, 8.7368, -34.2173



42.3421, 3.8324, -2.1971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9435, 34.7910, -24.8801



73.0850, 42.6766, -30.9684



76.4371, 30.8000, -6.4673



42.6897, 3.2531, -1.7621



36.1160, 72.2953, -57.6342



11.3602, 22.6880, -17.7237

Inverse Universe

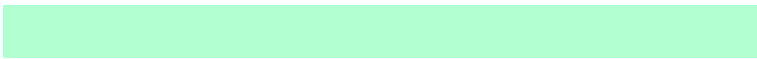
The Inverse Universe completely reimagines the original color for something new.



75.2089, 24.5856, 11.0232



71.0219, 30.6868, 12.4067



92.5436, -35.1022, 17.3106



42.4382, 1.7241, 3.2055



33.3811, 57.2687, 20.7759



10.4523, 18.0040, 5.9469

Previews

White Background



This preview shows how the HunterLab color 76.9419, 34.7934, -24.8826 looks on a white background.

Color Contrast Check

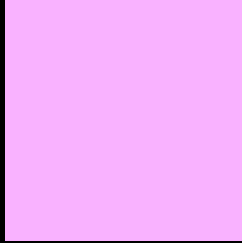
Large Text (above 18pt) WCAG AA × Fail

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 76.9419, 34.7934, -24.8826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

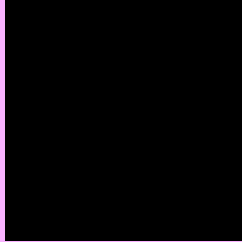
Any Text WCAG AA ✓ Pass

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 76.9419, 34.7934, -24.8826 Background



This preview shows how black text looks on a background with the HunterLab color 76.9419, 34.7934, -24.8826.



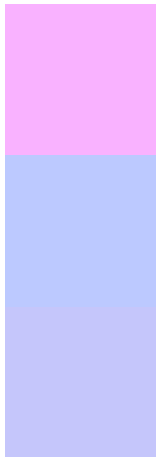
This preview shows how white text looks on a background with the HunterLab color 76.9419, 34.7934, -24.8826.

-24.8826.

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

76.9419, 34.7934, -24.8826

Protanopia

77.2558, 2.6832, -24.9551

Deuteranopia

76.9568, 5.9619, -22.7901



Tritanopia

76.9126, 17.1394, 4.1389

Trichromacy



Original Color

76.9419, 34.7934, -24.8826



Protanomaly

76.8515, 13.4594, -25.3975



Deuteranomaly

76.7390, 15.7853, -23.5921



Tritanomaly

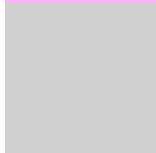
76.7902, 23.6411, -5.6263

Monochromacy



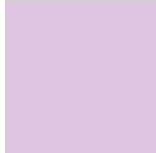
Original Color

76.9419, 34.7934, -24.8826



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.1388, 9.4317, -5.7370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9419, 34.7934, -24.8826 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, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 178, 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, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9419, 34.7934, -24.8826 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, 178, 255) }
```


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

```
.border{ border-color:rgb(249, 178, 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, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9419, 34.7934, -24.8826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 178, 255) }
```

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

```
.background{ background-color: rgb(249,  
178, 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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