

Converting Colors

HunterLab(75.9674, 39.9521,
-24.6620)

Have a look what the booklet for
HunterLab(75.9674, 39.9521,
-24.6620) contains.

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Color

**HunterLab(76.0219, 39.6886,
-24.2867)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACFC
RGB	255, 172, 252
RGB Percent	100%, 67%, 99%
CMY	0.0000, 0.3255, 0.0118
CMYK	0.00, 0.33, 0.01, 0.00
HSL	302°, 100%, 84%
HSV	302°, 33%, 100%
XYZ	73.5632, 57.7933, 99.3734
YIQ	205.9370, 23.7880, 42.4760

Conversions

Conversions Part 2

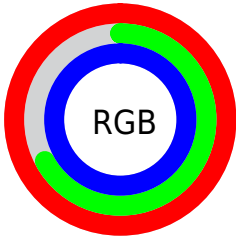
Format	Color
R _Y B	255, 172, 252
Decimal	16755964
CIE Lab	80.62, 42.58, -27.41
CIE LCh	81, 50.640, 327.236
Yxy	57.7955, 0.3188, 0.2505
Android (android.graphics.Color)	4294946044 (0xFFFFACFC)
YUV	205.9370, 22.7091, 43.0283
Hunter-Lab	76.0219, 39.6886, -24.2867

Details

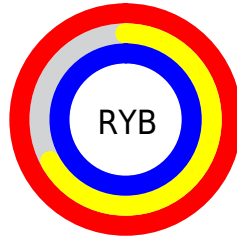
The HunterLab color $76.0219, 39.6886, -24.2867$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.3163, -41.5164, 29.2071$, and the grayscale version is $78.4355, -4.1851, 4.2615$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $53.6352, 37.1125, -23.3737$ is the 20% darker color. If you saturate the color by 10%, you get $69.9600, 53.6769, -33.3541$, and if you desaturate by 10%, it is $82.7704, 25.6036, -15.0690$.

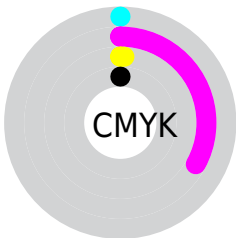
Distribution



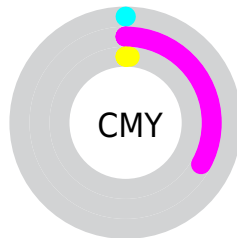
- Red (100%)
- Green (67%)
- Blue (99%)



- Red (100%)
- Yellow (67%)
- Blue (99%)



- Cyan (0%)
- Magenta (33%)
- Yellow (1%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0219, 39.6886, -24.2867 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 76.0219, 39.6886, -24.2867 by changing the saturation by 10% instead.


 76.0219, 39.6886,
-24.2867

 76.0219, 39.6886,
-24.2867


204.0646, 47.0459,
-25.5012

 64.5324, 38.4478,
-23.8856


 100.8093, 41.8668,
-24.9134

 53.6869, 37.1017,
-23.4299


114.0492, 42.8243,
-25.1447

 43.5280, 35.6395,
-22.9225


127.8228, 43.7013,
-25.3236

 34.1056, 34.0564,
-22.3766

142.1101, 44.5032,
-25.4519

 25.4824, 32.3560,
-21.8251

156.8934, 45.2346,
-25.5319

 17.7410, 30.5712,
-21.3538

172.1564, 45.8998,

 10.9963, 28.8397,


-25.5655


-21.2161


187.8846, 46.5024,
-25.5547


 2.6304, 72.3345,
-52.2340


0.0000, INF, -NF


 76.0219, 39.6886,
-24.2867


 76.0219, 39.6886,
-24.2867


 69.9600, 53.6769,
-33.3541


 82.7704, 25.6036,
-15.0690

 64.6902, 67.1355,
-41.9746

 90.1022, 11.6909,
-5.8893

 60.3242, 79.4113,
-49.7145

 97.9342, -1.9231,
3.1566

 56.9543, 89.7004,
-56.0507

100.0000, -5.3358,
5.4332

■ 54.6251, 97.2314,
-60.4946

■ 53.2999, 101.5689,
-62.7894

■ 52.8211, 103.0293,
-63.3212

Harmonies

Analogous

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



76.0234, 18.6920, -47.3788



76.0219, 39.6886, -24.2867



76.0234, 48.8709, 1.9485

Triad

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



76.0234, 39.6856, -24.2851



76.0234, -1.7787, 36.6423



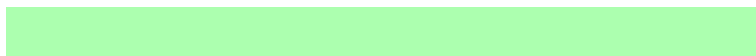
76.0234, -41.5326, -19.3264

Complementary

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



76.0219, 39.6886, -24.2867



91.3163, -41.5164, 29.2071

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.



76.0234, -45.5775, 6.2646



76.0219, 39.6886, -24.2867



76.0234, -24.4166, 34.1453

Square

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



76.0234, 39.6856, -24.2851



76.0234, 23.1127, 32.9730



76.0234, -39.7163, 24.5928



76.0234, -27.8830, -43.9369

Rectangle

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



76.0219, 39.6886, -24.2867



76.0234, 46.2947, 16.2412



76.0234, -39.7163, 24.5928



76.0234, -43.9792, -10.3539

Sweetspot

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



76.0234, 39.6856, -24.2851



92.0524, 8.1924, -3.5704



67.6867, 14.5444, -40.9087



42.0880, 4.6822, -2.2433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0234, 39.6856, -24.2851



72.0256, 48.7482, -30.1704



74.4696, 31.9962, -2.4802



42.7649, 3.4764, -1.4436



38.1887, 74.4984, -45.8581



11.9305, 23.2959, -14.4954

Inverse Universe

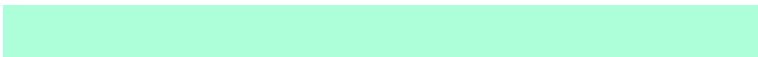
The Inverse Universe completely reimagines the original color for something new.



76.0234, 39.6856, -24.2851



72.0256, 48.7482, -30.1704



92.3380, -35.5447, 14.4443



42.7649, 3.4764, -1.4436



38.1887, 74.4984, -45.8581



11.9305, 23.2959, -14.4954

Previews

White Background



This preview shows how the HunterLab color 76.0219, 39.6886, -24.2867 looks on a white background.

Color Contrast Check

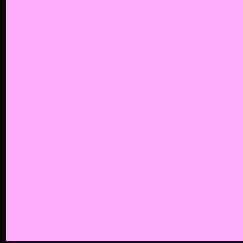
Large Text (above 18pt) WCAG AA × Fail

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 76.0219, 39.6886, -24.2867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

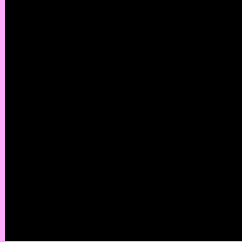
Any Text WCAG AA ✓ Pass

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 76.0219, 39.6886, -24.2867 Background



This preview shows how black text looks on a background with the HunterLab color 76.0219, 39.6886, -24.2867.



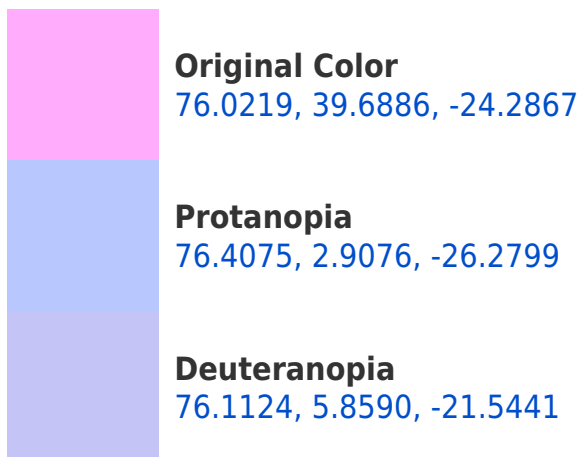
This preview shows how white text looks on a background with the HunterLab color 76.0219, 39.6886, -24.2867.

-24.2867.

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





Tritanopia

76.0622, 21.1272, 6.0636

Trichromacy



Original Color

76.0219, 39.6886, -24.2867



Protanomaly

75.6654, 15.4173, -26.5786



Deuteranomaly

75.5857, 17.6475, -23.4162



Tritanomaly

75.9995, 27.7182, -3.8968

Monochromacy



Original Color

76.0219, 39.6886, -24.2867



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3037, 11.0020, -5.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0219, 39.6886, -24.2867 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(255, 172, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 252)  
}
```

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(255, 172, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0219, 39.6886, -24.2867 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(255, 172, 252) }
```


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

```
.border{ border-color:rgb(255, 172, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0219, 39.6886, -24.2867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 252) }
```

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

```
.background{ background-color: rgb(255,  
172, 252) }
```

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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