

Converting Colors

HunterLab(74.9763, 38.1133,
-27.9470)

Have a look what the booklet for
HunterLab(74.9763, 38.1133,
-27.9470) contains.

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Color

**HunterLab(74.9133, 38.0076,
-28.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	F7ABFF
RGB	247, 171, 255
RGB Percent	97%, 67%, 100%
CMY	0.0314, 0.3294, 0.0000
CMYK	0.03, 0.33, 0.00, 0.00
HSL	294°, 100%, 84%
HSV	294°, 33%, 100%
XYZ	70.9708, 56.1200, 101.6995
YIQ	203.3000, 18.3320, 42.2360

Conversions

Conversions Part 2

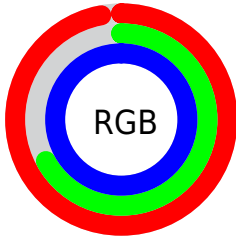
Format	Color
R _Y B	247, 171, 255
Decimal	16231423
CIE Lab	79.68, 41.19, -30.53
CIE LCh	80, 51.268, 323.452
Yxy	56.1224, 0.3102, 0.2453
Android (android.graphics.Color)	4294421503 (0xFFF7ABFF)
YUV	203.3000, 25.4881, 38.3249
Hunter-Lab	74.9133, 38.0076, -28.0506

Details

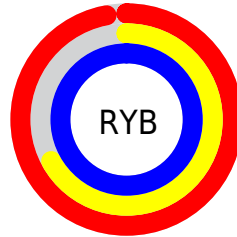
The HunterLab color $74.9133, 38.0076, -28.0506$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.6758, -40.2933, 30.8656$, and the grayscale version is $77.2976, -4.1244, 4.1997$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $52.5534, 35.5398, -27.2692$ is the 20% darker color. If you saturate the color by 10%, you get $68.5285, 51.3651, -38.7273$, and if you desaturate by 10%, it is $81.9434, 24.6021, -17.5295$.

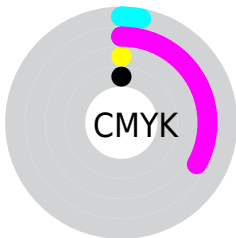
Distribution



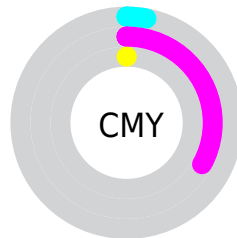
- Red (97%)
- Green (67%)
- Blue (100%)



- Red (97%)
- Yellow (67%)
- Blue (100%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9133, 38.0076, -28.0506 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 74.9133, 38.0076, -28.0506 by changing the saturation by 10% instead.

 74.9133, 38.0076,
-28.0506

 74.9133, 38.0076,
-28.0506


202.5222, 45.0034,
-30.0605

 63.4831, 36.8097,
-27.5656

 99.5909, 40.1024,
-28.8521

 52.7004, 35.5055,
-27.0340


112.7795, 41.0185,
-29.1733

 42.6085, 34.0846,
-26.4633


126.5037, 41.8546,
-29.4422

 33.2584, 32.5410,
-25.8768

140.7435, 42.6162,
-29.6602

 24.7145, 30.8772,
-25.3280

155.4807, 43.3078,
-29.8293

 17.0613, 29.1243,
-24.9510

170.6993, 43.9338,

 10.4182, 27.4208,

-29.9512

-25.1389

186.3842, 44.4979,
-30.0277

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9133, 38.0076,
-28.0506

■ 74.9133, 38.0076,
-28.0506

■ 68.5285, 51.3651,
-38.7273

■ 81.9434, 24.6021,
-17.5295

■ 62.8946, 64.2923,
-49.3047

■ 89.5178, 11.3721,
-7.3016

■ 58.1304, 76.1783,
-59.3416

■ 97.5582, -1.5851,
2.5903

■ 54.3427, 86.2169,
-68.2256

100.0000, -5.3358,
5.4332

■ 51.5978, 93.5652,

-75.2796

■ 49.8810, 97.6669,
-80.0072

■ 49.1550, 98.8672,
-82.0945

Harmonies

Analogous

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



74.9149, 15.8104, -50.1997



74.9133, 38.0076, -28.0506



74.9149, 49.1422, -1.2486

Triad

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



74.9149, 38.0052, -28.0480



74.9149, 1.4812, 36.4656



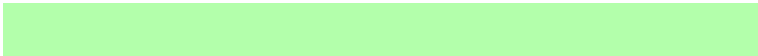
74.9149, -42.7139, -16.1769

Complementary

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



74.9133, 38.0076, -28.0506



91.6758, -40.2933, 30.8656

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.



74.9149, -45.5142, 9.0398



74.9133, 38.0076, -28.0506



74.9149, -21.9466, 34.7698

Square

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



74.9149, 38.0052, -28.0480



74.9149, 26.3654, 32.0093



74.9149, -38.4028, 26.2657



74.9149, -30.1891, -41.9397

Rectangle

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



74.9133, 38.0076, -28.0506



74.9149, 47.8942, 13.8264



74.9149, -38.4028, 26.2657



74.9149, -44.7506, -7.1873

Sweetspot

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



74.9149, 38.0052, -28.0480



91.8358, 7.5333, -4.3589



69.4847, 9.5372, -37.7438



41.9724, 4.3331, -2.6660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9149, 38.0052, -28.0480



70.3326, 47.4622, -35.5844



74.5854, 34.3901, -8.0407



42.6700, 3.1869, -1.7885



35.5827, 71.5385, -59.1926



11.2129, 22.4783, -18.1481

Inverse Universe

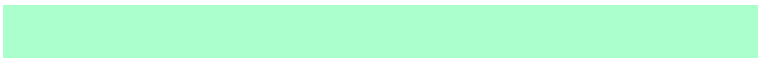
The Inverse Universe completely reimagines the original color for something new.



73.2412, 27.6619, 11.0895



68.3202, 35.1540, 12.7606



91.9604, -37.6207, 18.9303



42.4443, 1.7566, 3.1192



33.3964, 57.3251, 20.5501



10.4639, 18.0468, 5.7760

Previews

White Background



This preview shows how the HunterLab color 74.9133, 38.0076, -28.0506 looks on a white background.

Color Contrast Check

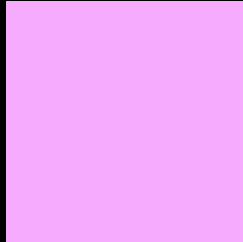
Large Text (above 18pt) WCAG AA × Fail

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 74.9133, 38.0076, -28.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

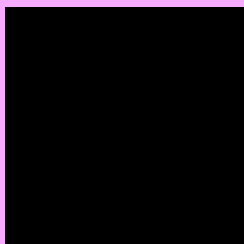
Any Text WCAG AA ✓ Pass

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 74.9133, 38.0076, -28.0506 Background



This preview shows how black text looks on a background with the HunterLab color 74.9133, 38.0076, -28.0506.



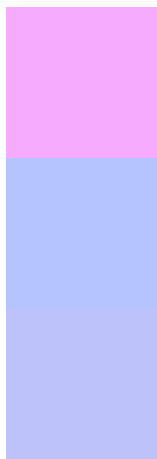
This preview shows how white text looks on a background with the HunterLab color 74.9133, 38.0076, -28.0506.

-28.0506.

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

74.9133, 38.0076, -28.0506

Protanopia

75.1822, 3.3968, -28.2230

Deuteranopia

75.0782, 5.7737, -25.7103



Tritanopia

74.9993, 17.7601, 4.7661

Trichromacy



Original Color

74.9133, 38.0076, -28.0506



Protanomaly

74.6591, 15.1828, -28.8617



Deuteranomaly

74.7313, 16.6130, -26.7263

Tritanomaly

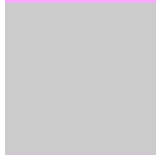
74.9529, 24.5653, -5.8531

Monochromacy



Original Color

74.9133, 38.0076, -28.0506



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

75.8918, 10.7318, -7.0376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9133, 38.0076, -28.0506 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, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 171, 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, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9133, 38.0076, -28.0506 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, 171, 255) }
```


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

```
.border{ border-color:rgb(247, 171, 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, 171, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9133, 38.0076, -28.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 171, 255) }
```

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

```
.background{ background-color: rgb(247,  
171, 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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