

Converting Colors

HunterLab(78.9956, 50.5435,
-39.2826)

Have a look what the booklet for
HunterLab(78.9956, 50.5435,
-39.2826) contains.

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Color

**HunterLab(76.1479, 40.3059,
-26.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACFF
RGB	255, 172, 255
RGB Percent	100%, 67%, 100%
CMY	0.0000, 0.3255, 0.0000
CMYK	0.00, 0.33, 0.00, 0.00
HSL	300°, 100%, 84%
HSV	300°, 33%, 100%
XYZ	74.0425, 57.9850, 101.8975
YIQ	206.2790, 22.8250, 43.4090

Conversions

Conversions Part 2

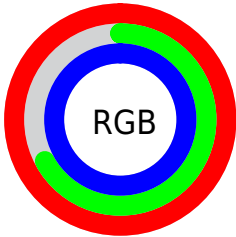
Format	Color
R _Y B	255, 172, 255
Decimal	16755967
CIE _{Lab}	80.73, 43.12, -28.85
CIE _{LCh}	81, 51.880, 326.215
Y _{xy}	57.9872, 0.3165, 0.2479
Android (android.graphics.Color)	4294946047 (0xFFFFACFF)
Y _{UV}	206.2790, 24.0195, 42.7283
Hunter-Lab	76.1479, 40.3059, -26.0355

Details

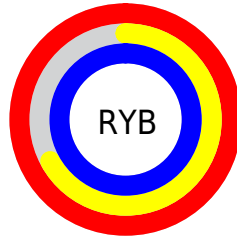
The HunterLab color **76.1479, 40.3059, -26.0355** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91.2524, -41.8919, 30.1351**, and the grayscale version is **78.5768, -4.1927, 4.2692**.

A 20% lighter version of the original color is **91.6334, 9.1808, -4.5897**, and **53.7628, 37.7161, -25.1300** is the 20% darker color. If you saturate the color by 10%, you get **70.1384, 54.5070, -35.8014**, and if you desaturate by 10%, it is **82.8508, 26.0146, -16.1959**.

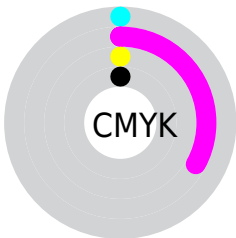
Distribution



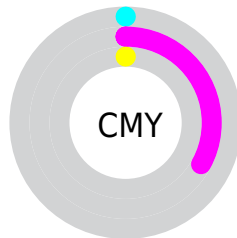
- Red (100%)
- Green (67%)
- Blue (100%)



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



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




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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1479, 40.3059, -26.0355 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 76.1479, 40.3059, -26.0355 by changing the saturation by 10% instead.


 76.1479, 40.3059,
-26.0355

 76.1479, 40.3059,
-26.0355


204.2396, 47.8175,
-27.5985

 64.6516, 39.0463,
-25.5973


 100.9476, 42.5204,
-26.7387

 53.7991, 37.6815,
-25.1076

114.1933, 43.4957,
-27.0094

 43.6326, 36.2008,
-24.5710


127.9725, 44.3903,
-27.2276

 34.2020, 34.5996,
-24.0040

142.2652, 45.2093,
-27.3952

 25.5700, 32.8828,
-23.4465

157.0537, 45.9576,
-27.5143

 17.8186, 31.0849,
-22.9991


172.3218, 46.6392,

 11.0625, 29.3484,


-27.5866


-22.9547


188.0549, 47.2581,
-27.6141


 2.8461, 68.0003,
-52.4672


0.0000, INF, -NF


 76.1479, 40.3059,
-26.0355


 76.1479, 40.3059,
-26.0355


 70.1384, 54.5070,
-35.8014


 82.8508, 26.0146,
-16.1959

 64.9277, 68.1764,
-45.1911

 90.1434, 11.9090,
-6.4719

 60.6266, 80.6513,
-53.7523

 97.9419, -1.8811,
3.0468

 57.3245, 91.1232,
-60.9331

100.0000, -5.3358,
5.4332

■ 55.0629, 98.8242,
-66.2110

■ 53.8014, 103.3302,
-69.2980

■ 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



76.1493, 18.4282, -49.5671



76.1479, 40.3059, -26.0355



76.1493, 50.2754, 1.0536

Triad

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



76.1493, 40.3027, -26.0333



76.1493, -0.8571, 37.1826



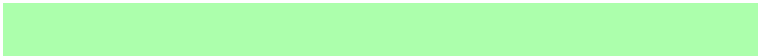
76.1493, -42.6830, -19.0322

Complementary

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



76.1479, 40.3059, -26.0355



91.2524, -41.8919, 30.1351

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.



76.1493, -46.4608, 7.1120



76.1479, 40.3059, -26.0355



76.1493, -24.2209, 34.8850

Square

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



76.1493, 40.3027, -26.0333



76.1493, 24.6489, 33.2656



76.1493, -40.1470, 25.4975



76.1493, -29.0722, -44.6911

Rectangle

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



76.1479, 40.3059, -26.0355



76.1493, 47.9937, 15.8748



76.1493, -40.1470, 25.4975



76.1493, -45.0625, -9.8102

Sweetspot

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



76.1493, 40.3027, -26.0333



92.0846, 8.3640, -4.0260



67.4526, 13.7918, -41.3537



42.1051, 4.7734, -2.4863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1493, 40.3027, -26.0333



72.1846, 49.5025, -32.3612



74.5633, 32.4643, -3.8087



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

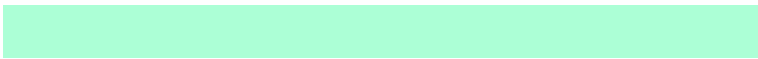
The Inverse Universe completely reimagines the original color for something new.



76.1493, 40.3027, -26.0333



72.1846, 49.5025, -32.3612



92.2610, -35.9922, 15.5511



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 76.1479, 40.3059, -26.0355 looks on a white background.

Color Contrast Check

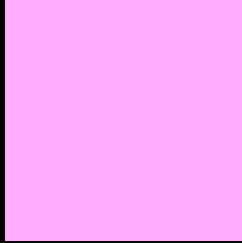
Large Text (above 18pt) WCAG AA × Fail

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 76.1479, 40.3059, -26.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

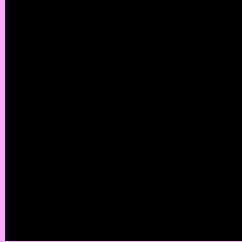
Any Text WCAG AA ✓ Pass

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 76.1479, 40.3059, -26.0355 Background



This preview shows how black text looks on a background with the HunterLab color 76.1479, 40.3059, -26.0355.



This preview shows how white text looks on a background with the HunterLab color 76.1479, 40.3059, -26.0355.

-26.0355.

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

76.1479, 40.3059, -26.0355

Protanopia

76.4075, 2.9076, -26.2799

Deuteranopia

76.4439, 5.6889, -22.9433



Tritanopia

75.9726, 20.9054, 5.4855

Trichromacy



Original Color

76.1479, 40.3059, -26.0355



Protanomaly

75.7079, 15.6389, -27.1666



Deuteranomaly

75.9911, 17.7465, -24.7190



Tritanomaly

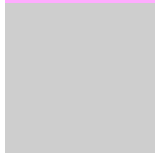
75.9465, 27.6938, -5.0369

Monochromacy



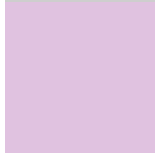
Original Color

76.1479, 40.3059, -26.0355



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3387, 11.1868, -6.2118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1479, 40.3059, -26.0355 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 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(255, 172, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 76.1479, 40.3059, -26.0355 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, 255) }
```


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

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

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, 255) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 76.1479, 40.3059, -26.0355 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, 255) }
```

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

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