

Converting Colors

HunterLab(76.0482, 35.4582,
-26.2784)

Have a look what the booklet for
HunterLab(76.0482, 35.4582,
-26.2784) contains.

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Color

**HunterLab(76.1872, 35.2056,
-26.0627)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B0FF
RGB	247, 176, 255
RGB Percent	97%, 69%, 100%
CMY	0.0314, 0.3098, 0.0000
CMYK	0.03, 0.31, 0.00, 0.00
HSL	294°, 100%, 85%
HSV	294°, 31%, 100%
XYZ	71.9332, 58.0449, 102.0204
YIQ	206.2350, 16.9570, 39.6210

Conversions

Conversions Part 2

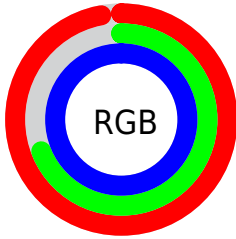
Format	Color
R _Y B	247, 176, 255
Decimal	16232703
CIE _{Lab}	80.77, 38.56, -28.87
CIE _{LCh}	81, 48.174, 323.181
Yxy	58.0473, 0.3101, 0.2502
Android (android.graphics.Color)	4294422783 (0xFFFF7B0FF)
YUV	206.2350, 24.0411, 35.7509
Hunter-Lab	76.1872, 35.2056, -26.0627

Details

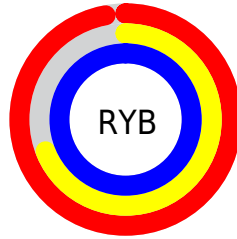
The HunterLab color $76.1872, 35.2056, -26.0627$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $92.1117, -38.4025, 29.6461$, and the grayscale version is $78.5599, -4.1918, 4.2683$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.7991, 33.2184, -25.1466$ is the 20% darker color. If you saturate the color by 10%, you get $69.6439, 48.5431, -36.7784$, and if you desaturate by 10%, it is $83.3526, 21.8771, -15.5515$.

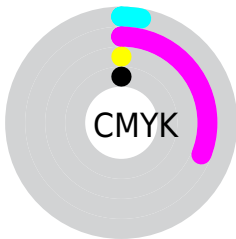
Distribution



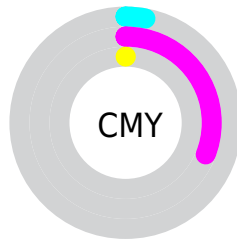
- Red (97%)
- Green (69%)
- Blue (100%)



- Red (97%)
- Yellow (69%)
- Blue (100%)



- Cyan (3%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1872, 35.2056, -26.0627 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 76.1872, 35.2056, -26.0627 by changing the saturation by 10% instead.


 76.1872, 35.2056,
-26.0627

 76.1872, 35.2056,
-26.0627


204.2945, 41.3254,
-27.6288

 64.6890, 34.1182,
-25.6237


 100.9910, 37.0876,
-26.7662

 53.8343, 32.9269,
-25.1338

114.2385, 37.9015,
-27.0373

 43.6654, 31.6201,
-24.5969


128.0195, 38.6382,
-27.2559

 34.2322, 30.1895,
-24.0297

142.3139, 39.3028,
-27.4239

 25.5974, 28.6318,
-23.4720

157.1040, 39.9000,
-27.5434

 17.8430, 26.9626,
-23.0243


172.3736, 40.4338,

 11.0832, 25.2712,


-27.6161


-22.9791

188.1082, 40.9079,
-27.6440


 2.9104, 58.3921,
-51.4368

0.0000, NaN, -NF


 76.1872, 35.2056,
-26.0627


 76.1872, 35.2056,
-26.0627


 69.6439, 48.5431,
-36.7784


 83.3526, 21.8771,
-15.5515


 63.8257, 61.5500,
-47.4778

 91.0426, 8.7505,
-5.3585

 58.8516, 73.6639,
-57.7587

 99.1821, -4.0953,
4.4884

 54.8332, 84.1121,
-67.0368

 100.0000, -5.3358,
5.4332

■ 51.8494, 92.0340,
-74.6238

■ 49.9070, 96.7769,
-79.9483

■ 48.8957, 98.5010,
-82.8658

Harmonies

Analogous

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



76.1888, 14.3749, -46.3361



76.1872, 35.2056, -26.0627



76.1888, 45.6982, -1.0873

Triad

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



76.1888, 35.2032, -26.0601



76.1888, 1.3221, 35.4824



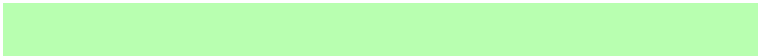
76.1888, -41.0257, -14.6028

Complementary

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



76.1872, 35.2056, -26.0627



92.1117, -38.4025, 29.6461

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.



76.1888, -43.6364, 9.0347



76.1872, 35.2056, -26.0627



76.1888, -20.9104, 33.8375

Square

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



76.1888, 35.2032, -26.0601



76.1888, 24.6733, 30.9784



76.1888, -36.7114, 25.5174



76.1888, -29.0960, -38.4525

Rectangle

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



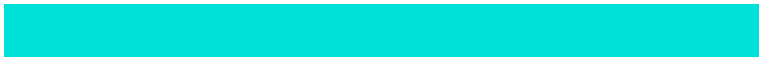
76.1872, 35.2056, -26.0627



76.1888, 44.6279, 13.2369



76.1888, -36.7114, 25.5174



76.1888, -42.9582, -6.2219

Sweetspot

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



76.1888, 35.2032, -26.0601



92.6193, 6.1858, -3.3830



71.5831, 7.7660, -34.1154



42.3127, 3.7340, -2.2367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1888, 35.2032, -26.0601



72.1669, 43.2524, -32.5006



75.9827, 32.2242, -8.0435



42.6631, 3.1639, -1.7976



35.3983, 71.2779, -59.7399



11.1619, 22.4059, -18.2969

Inverse Universe

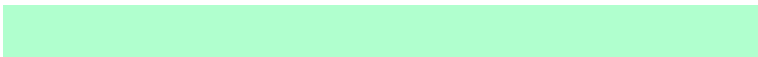
The Inverse Universe completely reimagines the original color for something new.



74.6818, 25.6664, 10.4649



70.3829, 32.0376, 11.8093



92.3152, -36.1751, 18.6305



42.4464, 1.7680, 3.0891



33.4022, 57.3468, 20.4635



10.4679, 18.0617, 5.7167

Previews

White Background



This preview shows how the HunterLab color 76.1872, 35.2056, -26.0627 looks on a white background.

Color Contrast Check

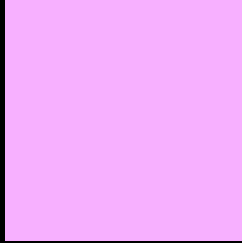
Large Text (above 18pt) WCAG AA × Fail

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 76.1872, 35.2056, -26.0627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

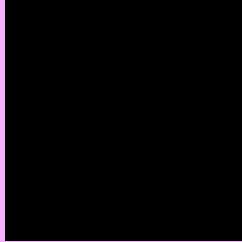
Any Text WCAG AA ✓ Pass

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 76.1872, 35.2056, -26.0627 Background



This preview shows how black text looks on a background with the HunterLab color 76.1872, 35.2056, -26.0627.



This preview shows how white text looks on a background with the HunterLab color 76.1872, 35.2056, -26.0627.

-26.0627.

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

76.1872, 35.2056, -26.0627

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.3982, 5.6181, -23.6544



Tritanopia

76.2289, 16.2521, 4.2771

Trichromacy



Original Color

76.1872, 35.2056, -26.0627



Protanomaly

76.0865, 13.9279, -26.5947



Deuteranomaly

75.8746, 15.9223, -24.9329



Tritanomaly

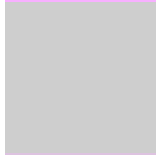
76.1345, 22.9166, -5.9569

Monochromacy



Original Color

76.1872, 35.2056, -26.0627



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3202, 9.6418, -6.2631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1872, 35.2056, -26.0627 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, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 176, 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, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1872, 35.2056, -26.0627 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, 176, 255) }
```


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

```
.border{ border-color:rgb(247, 176, 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, 176, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1872, 35.2056, -26.0627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 176, 255) }
```

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

```
.background{ background-color: rgb(247,  
176, 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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