

Converting Colors

HunterLab(76.3966, 29.9683,
-31.1464)

Have a look what the booklet for
HunterLab(76.3966, 29.9683,
-31.1464) contains.

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Color

**HunterLab(76.1117, 28.2385,
-26.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB5FF
RGB	235, 181, 255
RGB Percent	92%, 71%, 100%
CMY	0.0784, 0.2902, 0.0000
CMYK	0.08, 0.29, 0.00, 0.00
HSL	284°, 100%, 85%
HSV	284°, 29%, 100%
XYZ	68.8348, 57.9299, 102.1613
YIQ	205.5820, 8.4300, 34.4620

Conversions

Conversions Part 2

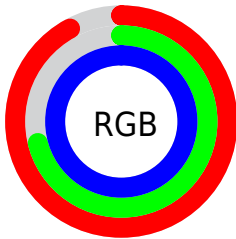
Format	Color
R _Y B	235, 181, 255
Decimal	15447551
CIE Lab	80.70, 32.20, -29.07
CIE LCh	81, 43.383, 317.926
Yxy	57.9323, 0.3007, 0.2531
Android (android.graphics.Color)	4293637631 (0xFFE8B5FF)
YUV	205.5820, 24.3631, 25.7996
Hunter-Lab	76.1117, 28.2385, -26.3041

Details

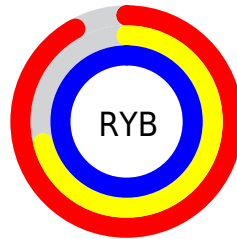
The HunterLab color $76.1117, 28.2385, -26.3041$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.4207, -33.1964, 29.2379$, and the grayscale version is $78.2813, -4.1769, 4.2532$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $53.8336, 26.0621, -25.2129$ is the 20% darker color. If you saturate the color by 10%, you get $68.8064, 40.1344, -38.4221$, and if you desaturate by 10%, it is $83.9432, 16.4620, -14.8089$.

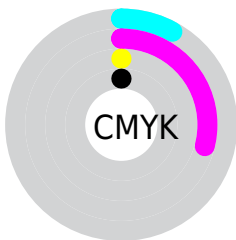
Distribution



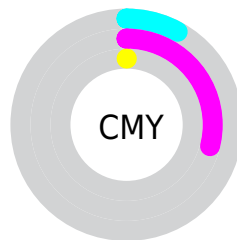
- Red (92%)
- Green (71%)
- Blue (100%)



- Red (92%)
- Yellow (71%)
- Blue (100%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)





- Cyan (8%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1117, 28.2385, -26.3041 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 76.1117, 28.2385, -26.3041 by changing the saturation by 10% instead.


 76.1117, 28.2385,
-26.3041

 76.1117, 28.2385,
-26.3041


204.1895, 32.3678,
-27.9216

 64.6175, 27.4009,
-25.8599


 100.9080, 29.6397,
-27.0191

 53.7670, 26.4645,
-25.3650

114.1521, 30.2221,
-27.2960

 43.6027, 25.4166,
-24.8240


127.9297, 30.7330,
-27.5204

 34.1744, 24.2455,
-24.2541

142.2208, 31.1773,
-27.6942

 25.5449, 22.9399,
-23.6963

157.0078, 31.5593,
-27.8193

 17.7964, 21.4962,
-23.2543


172.2745, 31.8829,

 11.0435, 19.9483,


-27.8978


-23.2288


188.0061, 32.1514,
-27.9313


 2.7861, 50.2252,
-54.1716


0.0000, NaN, -NF


 76.1117, 28.2385,
-26.3041


 76.1117, 28.2385,
-26.3041

 68.8064, 40.1344,
-38.4221


 83.9432, 16.4620,
-14.8089

 62.1234, 51.9563,
-51.1031

 92.2152, 4.8963,
-3.9200

 56.1854, 63.3153,
-64.1058

100.0000, -5.3358,
5.4332

 51.1282, 73.5670,
-76.9176

■ 47.0817, 81.8119,
-88.6958

■ 44.1295, 87.0954,
-98.3928

■ 42.2007, 89.0470,
-105.3567

■ 42.0352, 89.1621,
-105.9801

Harmonies

Analogous

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



76.1133, 8.7469, -42.1327



76.1117, 28.2385, -26.3041



76.1133, 39.5136, -4.3250

Triad

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



76.1133, 28.2364, -26.3017



76.1133, 4.5541, 32.9168



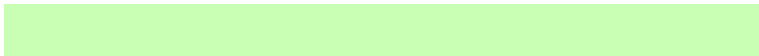
76.1133, -38.7557, -8.6333

Complementary

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



76.1117, 28.2385, -26.3041



93.4207, -33.1964, 29.2379

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.



76.1133, -39.6179, 11.7377



76.1117, 28.2385, -26.3041



76.1133, -16.0823, 32.3483

Square

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



76.1133, 28.2364, -26.3017



76.1133, 24.8822, 27.4694



76.1133, -31.7423, 25.6246



76.1133, -29.2439, -30.1815

Rectangle

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



76.1117, 28.2385, -26.3041



76.1133, 40.1296, 9.2446



76.1133, -31.7423, 25.6246



76.1133, -40.0262, -1.3380

Sweetspot

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



76.1133, 28.2364, -26.3017



92.2301, 4.8761, -3.9013



76.9880, 0.2585, -25.4152



42.1015, 3.0278, -2.5215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1133, 28.2364, -26.3017



71.6732, 35.3488, -33.4786



77.8074, 32.0886, -13.7014



42.4724, 2.5233, -2.0528



30.5125, 64.6173, -76.1253



9.7997, 20.5305, -22.7233

Inverse Universe

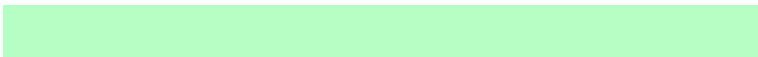
The Inverse Universe completely reimagines the original color for something new.



76.5029, 25.4988, 4.7603



72.2175, 32.0824, 5.1277



92.3998, -36.3253, 22.3910



42.5061, 2.0894, 2.2362



33.6956, 58.4322, 16.1342



10.5963, 18.5352, 3.8337

Previews

White Background



This preview shows how the HunterLab color 76.1117, 28.2385, -26.3041 looks on a white background.

Color Contrast Check

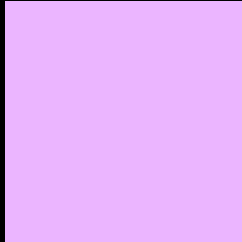
Large Text (above 18pt) WCAG AA × Fail

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 76.1117, 28.2385, -26.3041 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 76.1117, 28.2385, -26.3041 Background



This preview shows how black text looks on a background with the HunterLab color 76.1117, 28.2385, -26.3041.



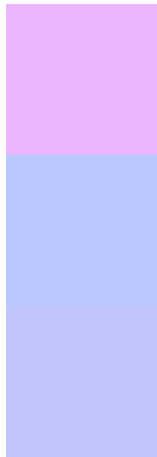
This preview shows how white text looks on a background with the HunterLab color 76.1117, 28.2385, -26.3041.

-26.3041.

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

76.1117, 28.2385, -26.3041

Protanopia

76.4075, 2.9076, -26.2799

Deuteranopia

76.3533, 5.5503, -24.3684



Tritanopia

76.2649, 10.8185, 2.2815

Trichromacy



Original Color

76.1117, 28.2385, -26.3041



Protanomaly

75.9051, 11.8573, -26.9189



Deuteranomaly

76.0022, 13.4860, -25.4261

Tritanomaly

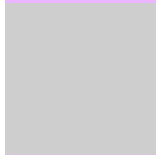
76.0640, 17.1821, -7.2457

Monochromacy



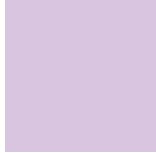
Original Color

76.1117, 28.2385, -26.3041



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.5023, 7.2499, -6.0658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1117, 28.2385, -26.3041 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(235, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 181, 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(235, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1117, 28.2385, -26.3041 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(235, 181, 255) }
```


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

```
.border{ border-color:rgb(235, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1117, 28.2385, -26.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 181, 255) }
```

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

```
.background{ background-color: rgb(235,  
181, 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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