

Converting Colors

HunterLab(75.9390, 30.9603,
-26.5304)

Have a look what the booklet for
HunterLab(75.9390, 30.9603,
-26.5304) contains.

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Color

**HunterLab(76.0335, 30.7292,
-26.3845)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB3FF
RGB	239, 179, 255
RGB Percent	94%, 70%, 100%
CMY	0.0627, 0.2980, 0.0000
CMYK	0.06, 0.30, 0.00, 0.00
HSL	287°, 100%, 85%
HSV	287°, 30%, 100%
XYZ	69.7667, 57.8109, 102.0892
YIQ	205.6040, 11.3640, 36.3560

Conversions

Conversions Part 2

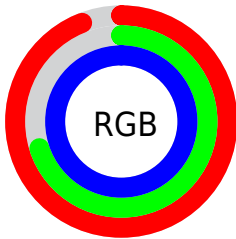
Format	Color
R_{YB}	239, 179, 255
Decimal	15709183
CIE _{Lab}	80.63, 34.51, -29.14
CIE _{LCh}	81, 45.163, 319.819
Yxy	57.8133, 0.3038, 0.2517
Android (android.graphics.Color)	4293899263 (0xFFEFB3FF)
YUV	205.6040, 24.3522, 29.2883
Hunter-Lab	76.0335, 30.7292, -26.3845

Details

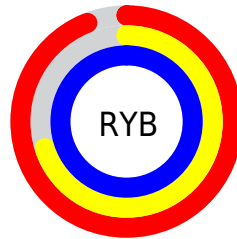
The HunterLab color $76.0335, 30.7292, -26.3845$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9394, -35.1088, 29.4456$, and the grayscale version is $78.2899, -4.1774, 4.2536$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.5626, 28.9634, -25.6268$ is the 20% darker color. If you saturate the color by 10%, you get $68.9918, 43.1305, -38.0362$, and if you desaturate by 10%, it is $83.6335, 18.4101, -15.2130$.

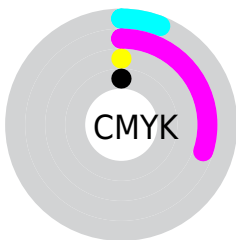
Distribution



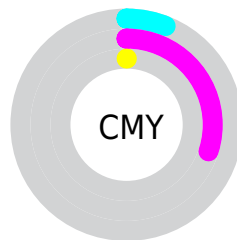
- Red (94%)
- Green (70%)
- Blue (100%)



- Red (94%)
- Yellow (70%)
- Blue (100%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0335, 30.7292, -26.3845 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 76.0335, 30.7292, -26.3845 by changing the saturation by 10% instead.


 76.0335, 30.7292,
-26.3845

 76.0335, 30.7292,
-26.3845

204.0809, 35.5914,
-28.0213

 64.5435, 29.7989,
-25.9382


 100.8221, 32.3083,
-27.1038

 53.6974, 28.7674,
-25.4415


114.0626, 32.9761,
-27.3829

 43.5377, 27.6225,
-24.8989

127.8367, 33.5701,
-27.6095

 34.1145, 26.3533,
-24.3280

142.1245, 34.0955,
-27.7854

 25.4906, 24.9512,
-23.7705

156.9083, 34.5566,
-27.9128

 17.7483, 23.4188,
-23.3314

172.1718, 34.9574,

 11.0025, 21.8087,

-27.9933

-23.3160

187.9004, 35.3013,
-28.0289

■ 2.6512, 56.6929,
-56.9803

0.0000, NaN, -NF

■ 76.0335, 30.7292,
-26.3845

■ 76.0335, 30.7292,
-26.3845

■ 68.9918, 43.1305,
-38.0362

■ 83.6335, 18.4101,
-15.2130

■ 62.6077, 55.3697,
-50.0465

■ 91.7018, 6.2981,
-4.5524

■ 57.0036, 66.9933,
-62.1043

100.0000, -5.3358,
5.4332

■ 52.3082, 77.3000,
-73.6501

■ 48.6345, 85.3869,
-83.8726

■ 46.0377, 90.3978,
-91.8905

■ 44.3931, 92.2244,
-97.3855

■ 44.3641, 92.2489,
-97.4856

Harmonies

Analogous

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



76.0351, 10.6956, -43.8035



76.0335, 30.7292, -26.3845



76.0351, 41.8038, -3.2599

Triad

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



76.0351, 30.7270, -26.3820



76.0351, 3.4986, 33.8771



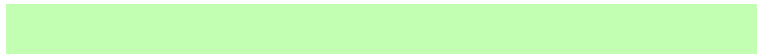
76.0351, -39.6470, -10.6772

Complementary

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



76.0335, 30.7292, -26.3845



92.9394, -35.1088, 29.4456

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.



76.0351, -41.1109, 10.8614



76.0335, 30.7292, -26.3845



76.0351, -17.7718, 32.9287

Square

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



76.0351, 30.7270, -26.3820



76.0351, 24.9503, 28.7558



76.0351, -33.5377, 25.6513



76.0351, -29.2846, -33.1099

Rectangle

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



76.0335, 30.7292, -26.3845



76.0351, 41.8601, 10.6365



76.0351, -33.5377, 25.6513



76.0351, -41.1475, -2.9883

Sweetspot

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



76.0351, 30.7270, -26.3820



92.3670, 5.3373, -3.7188



74.8637, 3.1365, -28.7411



42.1757, 3.2763, -2.4213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0351, 30.7270, -26.3820



71.5980, 38.4169, -33.5534



77.0793, 32.1636, -11.5099



42.5394, 2.7488, -1.9630



32.1728, 66.8226, -70.1065



10.2657, 21.1584, -21.1031

Inverse Universe

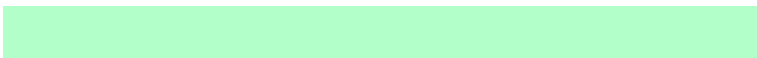
The Inverse Universe completely reimagines the original color for something new.



75.7909, 25.6609, 6.7606



71.3615, 32.3788, 7.5330



92.3578, -36.3101, 20.9842



42.4849, 1.9750, 2.5397



33.5616, 57.9370, 18.1071



10.5441, 18.3431, 4.5965

Previews

White Background



This preview shows how the HunterLab color 76.0335, 30.7292, -26.3845 looks on a white background.

Color Contrast Check

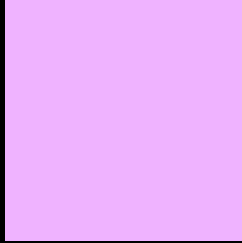
Large Text (above 18pt) WCAG AA × Fail

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 76.0335, 30.7292, -26.3845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

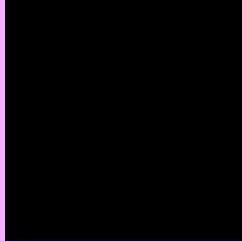
Any Text WCAG AA ✓ Pass

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 76.0335, 30.7292, -26.3845 Background



This preview shows how black text looks on a background with the HunterLab color 76.0335, 30.7292, -26.3845.



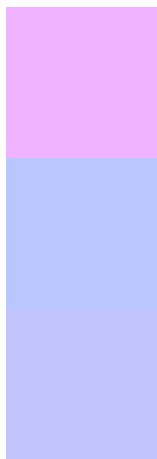
This preview shows how white text looks on a background with the HunterLab color 76.0335, 30.7292, -26.3845.

-26.3845.

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

76.0335, 30.7292, -26.3845

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.0563, 6.0823, -24.8214



Tritanopia

75.9893, 12.7790, 2.4753

Trichromacy



Original Color

76.0335, 30.7292, -26.3845



Protanomaly

75.8029, 13.0069, -27.0614



Deuteranomaly

75.9081, 14.6520, -25.5535



Tritanomaly

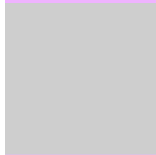
75.8407, 19.3224, -7.5061

Monochromacy



Original Color

76.0335, 30.7292, -26.3845



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3092, 8.1106, -6.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0335, 30.7292, -26.3845 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(239, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 179, 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(239, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0335, 30.7292, -26.3845 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(239, 179, 255) }
```


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

```
.border{ border-color:rgb(239, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0335, 30.7292, -26.3845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 179, 255) }
```

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

```
.background{ background-color: rgb(239,  
179, 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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