

Converting Colors

HunterLab(76.0983, 26.8223,
-26.3502)

Have a look what the booklet for
HunterLab(76.0983, 26.8223,
-26.3502) contains.

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Color

**HunterLab(76.0472, 26.6620,
-26.4341)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B6FF
RGB	232, 182, 255
RGB Percent	91%, 71%, 100%
CMY	0.0902, 0.2863, 0.0000
CMYK	0.09, 0.29, 0.00, 0.00
HSL	281°, 100%, 86%
HSV	281°, 29%, 100%
XYZ	68.0567, 57.8318, 102.1836
YIQ	205.2720, 6.3670, 33.3030

Conversions

Conversions Part 2

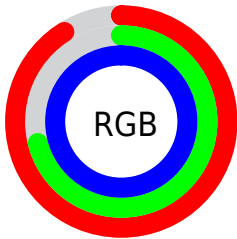
Format	Color
R _Y B	232, 182, 255
Decimal	15251199
CIE _{Lab}	80.65, 30.74, -29.18
CIE _{LCh}	81, 42.384, 316.492
Y _{xy}	57.8341, 0.2984, 0.2536
Android (android.graphics.Color)	4293441279 (0xFFE8B6FF)
YUV	205.2720, 24.5159, 23.4405
Hunter-Lab	76.0472, 26.6620, -26.4341

Details

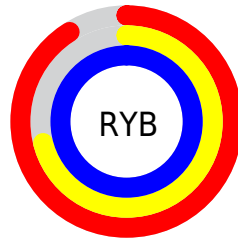
The HunterLab color $76.0472, 26.6620, -26.4341$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7428, -31.9372, 29.2122$, and the grayscale version is $78.1486, -4.1698, 4.2460$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $53.8589, 24.8856, -25.1902$ is the 20% darker color. If you saturate the color by 10%, you get $68.5631, 38.1840, -38.8954$, and if you desaturate by 10%, it is $84.0371, 15.2832, -14.6970$.

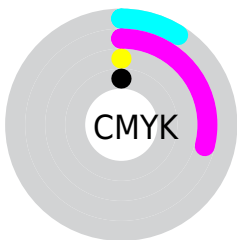
Distribution



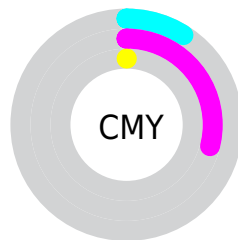
- Red (91%)
- Green (71%)
- Blue (100%)



- Red (91%)
- Yellow (71%)
- Blue (100%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0472, 26.6620, -26.4341 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 76.0472, 26.6620, -26.4341 by changing the saturation by 10% instead.

76.0472, 26.6620,
-26.4341

76.0472, 26.6620,
-26.4341

204.0999, 30.3274,
-28.0800

64.5564, 25.8833,
-25.9868

100.8371, 27.9505,
-27.1553

53.7095, 25.0072,
-25.4892

114.0782, 28.4788,
-27.4354

43.5491, 24.0211,
-24.9459

127.8529, 28.9370,
-27.6630

34.1250, 22.9127,
-24.3745

142.1414, 29.3301,
-27.8400

25.5001, 21.6695,
-23.8169

156.9257, 29.6621,
-27.9684

17.7567, 20.2843,
-23.3784

172.1897, 29.9369,

11.0096, 18.7815,

-28.0500

-23.3653

187.9189, 30.1577,
-28.0866

■ 2.6753, 49.9264,
-56.6161

0.0000, NaN, -NF

■ 76.0472, 26.6620,
-26.4341

■ 76.0472, 26.6620,
-26.4341

■ 68.5631, 38.1840,
-38.8954

■ 84.0371, 15.2832,
-14.6970

■ 61.6789, 49.6889,
-52.0673

■ 92.4500, 4.1175,
-3.6345

■ 55.5174, 60.8321,
-65.7622

100.0000, -5.3358,
5.4332

■ 50.2185, 71.0118,
-79.5101

■ 45.9240, 79.3382,
-92.4558

■ 42.7369, 84.7959,
-103.4331

■ 40.6186, 86.8538,
-111.5471

■ 40.3666, 87.0146,
-112.5616

Harmonies

Analogous

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



76.0488, 7.4437, -41.2545



76.0472, 26.6620, -26.4341



76.0488, 38.1430, -5.1412

Triad

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



76.0488, 26.6599, -26.4316



76.0488, 5.3573, 32.2994



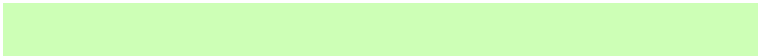
76.0488, -38.2589, -7.2816

Complementary

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



76.0472, 26.6620, -26.4341



93.7428, -31.9372, 29.2122

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.



76.0488, -38.6904, 12.3805



76.0472, 26.6620, -26.4341



76.0488, -14.9216, 32.0120

Square

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



76.0488, 26.6599, -26.4316



76.0488, 24.9938, 26.6059



76.0488, -30.5683, 25.6780



76.0488, -29.3194, -28.3515

Rectangle

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



76.0472, 26.6620, -26.4341



76.0488, 39.1556, 8.2545



76.0488, -30.5683, 25.6780



76.0488, -39.3683, -0.2190

Sweetspot

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



76.0488, 26.6599, -26.4316



92.1280, 4.5316, -4.0377



78.0294, -1.1194, -23.8252



42.0462, 2.8423, -2.5963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0488, 26.6599, -26.4316



71.9573, 32.8427, -33.0383



78.1702, 32.0394, -14.7579



42.4224, 2.3549, -2.1199



29.3215, 63.0799, -80.7880



9.4626, 20.0867, -23.9762

Inverse Universe

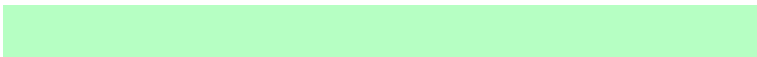
The Inverse Universe completely reimagines the original color for something new.



76.8933, 25.5870, 3.2929



73.0371, 31.5759, 3.3491



92.4248, -36.3116, 23.0483



42.5222, 2.1757, 2.0073



33.8198, 58.8900, 14.3139



10.6416, 18.7015, 3.1752

Previews

White Background



This preview shows how the HunterLab color 76.0472, 26.6620, -26.4341 looks on a white background.

Color Contrast Check

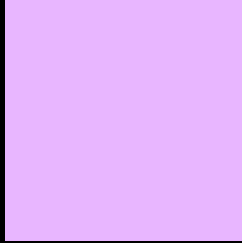
Large Text (above 18pt) WCAG AA × Fail

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 76.0472, 26.6620, -26.4341 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 76.0472, 26.6620, -26.4341 Background



This preview shows how black text looks on a background with the HunterLab color 76.0472, 26.6620, -26.4341.



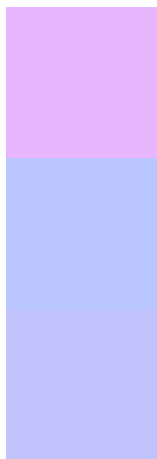
This preview shows how white text looks on a background with the HunterLab color 76.0472, 26.6620, -26.4341.

-26.4341.

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

76.0472, 26.6620, -26.4341

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.0563, 6.0823, -24.8214



Tritanopia

75.9772, 9.9360, 1.4233

Trichromacy



Original Color

76.0472, 26.6620, -26.4341

Protanomaly

75.8128, 11.5556, -27.0709

Deuteranomaly

75.9071, 13.1769, -25.5809

Tritanomaly

76.0541, 15.7827, -7.8361

Monochromacy



Original Color

76.0472, 26.6620, -26.4341

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.2705, 6.4065, -5.8412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0472, 26.6620, -26.4341 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(232, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 182, 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(232, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0472, 26.6620, -26.4341 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(232, 182, 255) }
```


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

```
.border{ border-color:rgb(232, 182, 255) }
```

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

Here you see how a box with a 4 pixel rgb(232, 182, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0472, 26.6620, -26.4341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 182, 255) }
```

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

```
.background{ background-color: rgb(232,  
182, 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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