

Converting Colors

HunterLab(76.8072, 26.2275,
-25.2435)

Have a look what the booklet for
HunterLab(76.8072, 26.2275,
-25.2435) contains.

HunterLab(76.8072, 26.2275, -25.2435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.8072, 26.2275,
-25.2435)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB8FF
RGB	234, 184, 255
RGB Percent	92%, 72%, 100%
CMY	0.0823, 0.2784, 0.0000
CMYK	0.08, 0.28, 0.00, 0.00
HSL	282°, 100%, 86%
HSV	282°, 28%, 100%
XYZ	69.1222, 58.9935, 102.3516
YIQ	207.0440, 7.0090, 32.6810

Conversions

Conversions Part 2

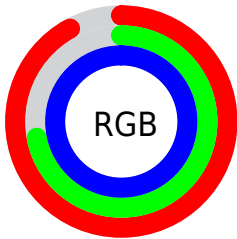
Format	Color
RYB	234, 184, 255
Decimal	15382783
CIELab	81.29, 30.29, -28.18
CIELCh	81, 41.371, 317.070
Yxy	58.9959, 0.2999, 0.2560
Android (android.graphics.Color)	4293572863 (0xFFEAB8FF)
YUV	207.0440, 23.6423, 23.6404
Hunter-Lab	76.8072, 26.2275, -25.2435

Details

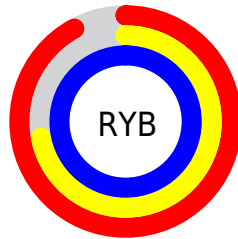
The HunterLab color $76.8072, 26.2275, -25.2435$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7872, -31.6810, 28.5673$, and the grayscale version is $78.9113, -4.2105, 4.2874$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $54.3208, 24.9965, -24.4037$ is the 20% darker color. If you saturate the color by 10%, you get $69.3467, 37.9025, -37.4930$, and if you desaturate by 10%, it is $84.7737, 14.6961, -13.6733$.

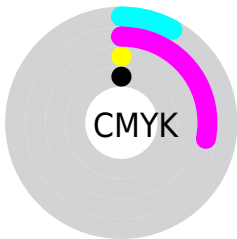
Distribution



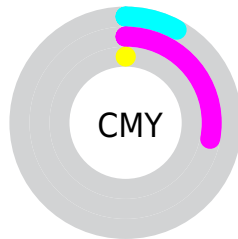
- Red (92%)
- Green (72%)
- Blue (100%)



- Red (92%)
- Yellow (72%)
- Blue (100%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8072, 26.2275, -25.2435 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 76.8072, 26.2275, -25.2435 by changing the saturation by 10% instead.

76.8072, 26.2275,
-25.2435

76.8072, 26.2275,
-25.2435

205.1552, 29.7116,
-26.6179

65.2762, 25.4731,
-24.8251

101.6719, 27.4704,
-25.9041

54.3867, 24.6226,
-24.3542

114.9479, 27.9773,
-26.1534

44.1807, 23.6632,
-23.8335

128.7562, 28.4149,
-26.3503

34.7075, 22.5828,
-23.2772

143.0770, 28.7880,
-26.4968

26.0290, 21.3682,
-22.7199

157.8927, 29.1007,
-26.5949

18.2259, 20.0110,
-22.2497

173.1870, 29.3569,

11.4104, 18.5285,

-26.6465

-22.1220

188.9457, 29.5595,
-26.6536

■ 3.7781, 34.7558,
-39.0022

0.0000, NaN, -NF

■ 76.8072, 26.2275,
-25.2435

■ 76.8072, 26.2275,
-25.2435

■ 69.3467, 37.9025,
-37.4930

■ 84.7737, 14.6961,
-13.6733

■ 62.4850, 49.5598,
-50.3995

■ 93.1639, 3.3800,
-2.7425

■ 56.3431, 60.8566,
-63.7721

100.0000, -5.3358,
5.4332

■ 51.0581, 71.1996,
-77.1528

■ 46.7680, 79.7161,
-89.7248

■ 43.5742, 85.4095,
-100.3843

■ 41.4589, 87.6731,
-108.2161

■ 41.0766, 87.9214,
-109.7063

Harmonies

Analogous

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



76.8088, 7.5497, -39.8107



76.8072, 26.2275, -25.2435



76.8088, 37.2180, -4.4902

Triad

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



76.8088, 26.2254, -25.2410



76.8088, 4.7197, 32.0324



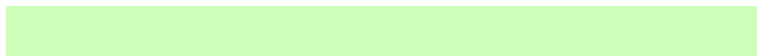
76.8088, -37.6038, -7.3870

Complementary

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



76.8072, 26.2275, -25.2435



93.7872, -31.6810, 28.5673

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.



76.8088, -38.1940, 11.9458



76.8072, 26.2275, -25.2435



76.8088, -15.0988, 31.6342

Square

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



76.8088, 26.2254, -25.2410



76.8088, 23.9713, 26.4848



76.8088, -30.3507, 25.2072



76.8088, -28.6459, -27.8250

Rectangle

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



76.8072, 26.2275, -25.2435



76.8088, 38.0420, 8.5608



76.8088, -30.3507, 25.2072



76.8088, -38.7523, -0.4731

Sweetspot

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



76.8088, 26.2254, -25.2410



93.0276, 3.5581, -2.9116



78.2426, -0.6758, -23.4902



42.4439, 2.4273, -2.0910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8088, 26.2254, -25.2410



72.8907, 32.2385, -31.4755



78.6652, 30.7698, -13.5931



42.4439, 2.4273, -2.0910



29.8285, 63.7294, -78.7652



9.6064, 20.2749, -23.4327

Inverse Universe

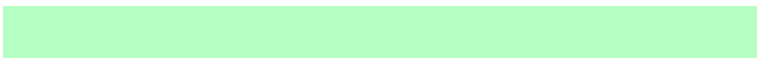
The Inverse Universe completely reimagines the original color for something new.



77.4281, 24.4965, 3.9107



73.6904, 30.2075, 4.0429



92.6270, -35.4011, 22.1798



42.5153, 2.1385, 2.1060



33.7637, 58.6835, 15.1344



10.6214, 18.6275, 3.4680

Previews

White Background



This preview shows how the HunterLab color 76.8072, 26.2275, -25.2435 looks on a white background.

Color Contrast Check

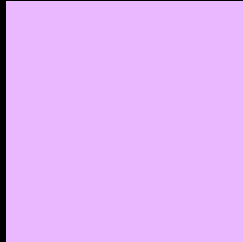
Large Text (above 18pt) WCAG AA × Fail

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 76.8072, 26.2275, -25.2435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

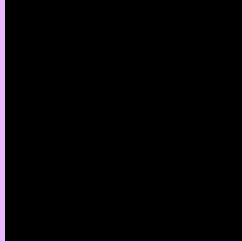
Any Text WCAG AA ✓ Pass

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 76.8072, 26.2275, -25.2435 Background



This preview shows how black text looks on a background with the HunterLab color 76.8072, 26.2275, -25.2435.



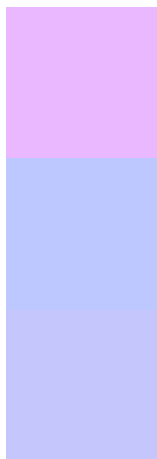
This preview shows how white text looks on a background with the HunterLab color 76.8072, 26.2275, -25.2435.

-25.2435.

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

76.8072, 26.2275, -25.2435

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.9105, 5.8889, -23.5011



Tritanopia

76.8277, 9.9119, 1.4619

Trichromacy



Original Color

76.8072, 26.2275, -25.2435



Protanomaly

76.6699, 11.3813, -25.7188



Deuteranomaly

76.7681, 13.0212, -24.2390



Tritanomaly

76.8675, 15.5809, -7.3067

Monochromacy



Original Color

76.8072, 26.2275, -25.2435



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

78.0899, 6.1913, -5.3162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8072, 26.2275, -25.2435 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(234, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 184, 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(234, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8072, 26.2275, -25.2435 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(234, 184, 255) }
```


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

```
.border{ border-color:rgb(234, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8072, 26.2275, -25.2435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 184, 255) }
```

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

```
.background{ background-color: rgb(234,  
184, 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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