

Converting Colors

HunterLab(78.7020, 35.9958,
-57.5908)

Have a look what the booklet for
HunterLab(78.7020, 35.9958,
-57.5908) contains.

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Color

**HunterLab(76.2620, 24.5413,
-26.1309)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B8FF
RGB	229, 184, 255
RGB Percent	90%, 72%, 100%
CMY	0.1020, 0.2784, 0.0000
CMYK	0.10, 0.28, 0.00, 0.00
HSL	278°, 100%, 86%
HSV	278°, 28%, 100%
XYZ	67.5035, 58.1589, 102.2756
YIQ	205.5490, 4.0290, 31.6210

Conversions

Conversions Part 2

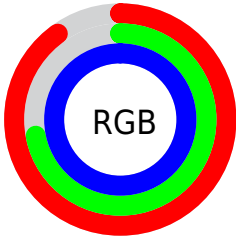
Format	Color
R _Y B	229, 184, 255
Decimal	15055103
CIE Lab	80.83, 28.74, -28.92
CIE LCh	81, 40.776, 314.817
Yxy	58.1613, 0.2962, 0.2552
Android (android.graphics.Color)	4293245183 (0xFFE5B8FF)
YUV	205.5490, 24.3793, 20.5665
Hunter-Lab	76.2620, 24.5413, -26.1309

Details

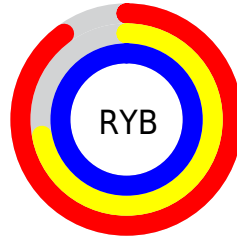
The HunterLab color $76.2620, 24.5413, -26.1309$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.1716, -30.2380, 28.9466$, and the grayscale version is $78.2684, -4.1762, 4.2525$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $54.0315, 22.8654, -24.9314$ is the 20% darker color. If you saturate the color by 10%, you get $68.5635, 35.6383, -38.9392$, and if you desaturate by 10%, it is $84.4423, 13.6170, -14.1561$.

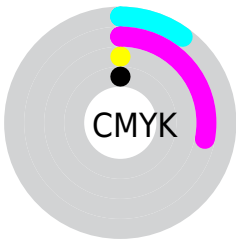
Distribution



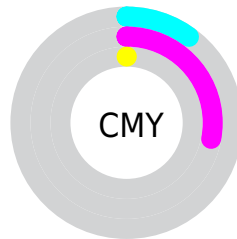
- Red (90%)
- Green (72%)
- Blue (100%)



- Red (90%)
- Yellow (72%)
- Blue (100%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)





- Cyan (10%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2620, 24.5413, -26.1309 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 76.2620, 24.5413, -26.1309 by changing the saturation by 10% instead.


 76.2620, 24.5413,
-26.1309

 76.2620, 24.5413,
-26.1309


204.3983, 27.5529,
-27.7075

 64.7598, 23.8465,
-25.6912

 101.0731, 25.6700,
-26.8368

 53.9009, 23.0570,
-25.2003


114.3241, 26.1219,
-27.1090

 43.7275, 22.1600,
-24.6626


128.1083, 26.5059,
-27.3288

 34.2895, 21.1427,
-24.0948

142.4059, 26.8267,
-27.4980

 25.6494, 19.9911,
-23.5367

157.1991, 27.0884,
-27.6186

 17.8890, 18.6941,
-23.0889

172.4718, 27.2947,

 11.1226, 17.2624,


-27.6925


-23.0432


188.2093, 27.4485,
-27.7216


 3.0283, 41.1931,
-49.7076

0.0000, NaN, -NF

 76.2620, 24.5413,
-26.1309

 76.2620, 24.5413,
-26.1309

 68.5635, 35.6383,
-38.9392

 84.4423, 13.6170,
-14.1561

 61.4377, 46.7874,
-52.6237

 93.0253, 2.9104,
-2.9259

 55.0062, 57.7015,
-67.0708

100.0000, -5.3358,
5.4332

 49.4128, 67.8415,
-81.8835

■ 44.8115, 76.3494,
-96.2260

■ 41.3299, 82.1520,
-108.8145

■ 38.9788, 84.4868,
-118.4088

■ 38.5510, 84.7476,
-120.2647

Harmonies

Analogous

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



76.2636, 5.8692, -39.6070



76.2620, 24.5413, -26.1309



76.2636, 36.0851, -5.9140

Triad

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



76.2636, 24.5393, -26.1286



76.2636, 6.1150, 31.4050



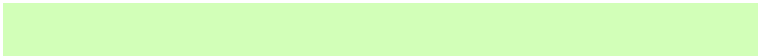
76.2636, -37.3814, -5.6626

Complementary

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



76.2620, 24.5413, -26.1309



94.1716, -30.2380, 28.9466

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.



76.2636, -37.3300, 13.0078



76.2620, 24.5413, -26.1309



76.2636, -13.5312, 31.4398

Square

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



76.2636, 24.5393, -26.1286



76.2636, 24.7349, 25.4523



76.2636, -29.0047, 25.5637



76.2636, -29.1530, -25.9047

Rectangle

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



76.2620, 24.5413, -26.1309



76.2636, 37.5137, 7.1190



76.2636, -29.0047, 25.5637



76.2636, -38.3027, 1.0592

Sweetspot

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



76.2636, 24.5393, -26.1286



92.8862, 3.0787, -3.0989



79.7007, -3.1415, -21.3232



42.3656, 2.1634, -2.1962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2636, 24.5393, -26.1286



72.2261, 30.2481, -32.6281



78.8468, 31.6839, -16.1415



42.3656, 2.1634, -2.1962



28.0235, 61.4530, -86.2461



9.0918, 19.6100, -25.4430

Inverse Universe

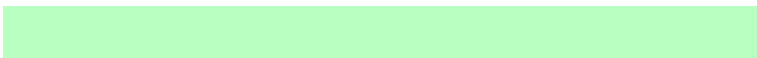
The Inverse Universe completely reimagines the original color for something new.



77.5862, 25.3045, 1.6557



73.8767, 31.1403, 1.3899



92.5107, -36.0771, 23.8616



42.5406, 2.2747, 1.7445



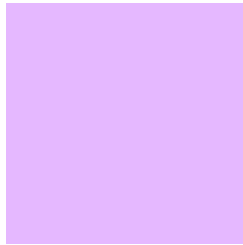
33.9874, 59.5068, 11.8667



10.6999, 18.9150, 2.3316

Previews

White Background



This preview shows how the HunterLab color 76.2620, 24.5413, -26.1309 looks on a white background.

Color Contrast Check

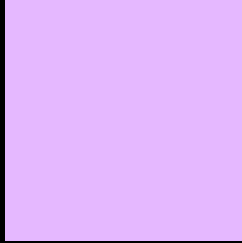
Large Text (above 18pt) WCAG AA × Fail

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 76.2620, 24.5413, -26.1309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

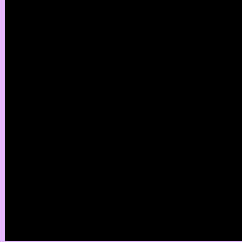
Any Text WCAG AA ✓ Pass

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 76.2620, 24.5413, -26.1309 Background



This preview shows how black text looks on a background with the HunterLab color 76.2620, 24.5413, -26.1309.



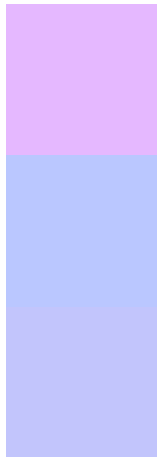
This preview shows how white text looks on a background with the HunterLab color 76.2620, 24.5413, -26.1309.

-26.1309.

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

76.2620, 24.5413, -26.1309

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.4396, 5.8395, -24.2294



Tritanopia

76.3044, 8.1815, 0.7934

Trichromacy



Original Color

76.2620, 24.5413, -26.1309

Protanomaly

76.3938, 10.4751, -26.1691

Deuteranomaly

76.1948, 12.6346, -25.1390

Tritanomaly

76.3353, 13.8601, -8.0479

Monochromacy



Original Color

76.2620, 24.5413, -26.1309

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.5023, 5.7391, -6.0922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2620, 24.5413, -26.1309 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(229, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 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(229, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2620, 24.5413, -26.1309 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(229, 184, 255) }
```


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

```
.border{ border-color:rgb(229, 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(229, 184, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2620, 24.5413, -26.1309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 184, 255) }
```

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

```
.background{ background-color: rgb(229,  
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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