

Converting Colors

HunterLab(75.3119, 26.8577,
-28.2033)

Have a look what the booklet for
HunterLab(75.3119, 26.8577,
-28.2033) contains.

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Color

**HunterLab(75.1801, 26.7633,
-27.8172)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B4FF
RGB	229, 180, 255
RGB Percent	90%, 71%, 100%
CMY	0.1020, 0.2941, 0.0000
CMYK	0.10, 0.29, 0.00, 0.00
HSL	279°, 100%, 85%
HSV	279°, 29%, 100%
XYZ	66.6843, 56.5205, 102.0026
YIQ	203.2010, 5.1290, 33.7130

Conversions

Conversions Part 2

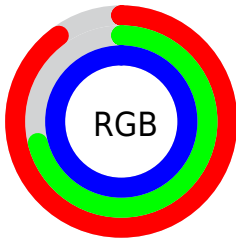
Format	Color
R _Y B	229, 180, 255
Decimal	15054079
CIE Lab	79.91, 30.89, -30.33
CIE LCh	80, 43.289, 315.517
Yxy	56.5228, 0.2961, 0.2510
Android (android.graphics.Color)	4293244159 (0xFFE5B4FF)
YUV	203.2010, 25.5369, 22.6257
Hunter-Lab	75.1801, 26.7633, -27.8172

Details

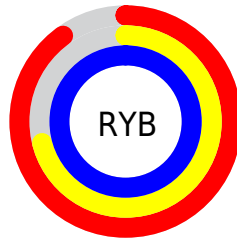
The HunterLab color $75.1801, 26.7633, -27.8172$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7751, -31.9032, 29.9228$, and the grayscale version is $77.2589, -4.1223, 4.1976$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $53.0473, 24.9932, -26.5883$ is the 20% darker color. If you saturate the color by 10%, you get $67.6307, 38.0358, -40.6004$, and if you desaturate by 10%, it is $83.2312, 15.6410, -15.8336$.

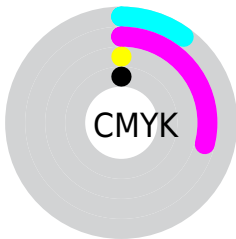
Distribution



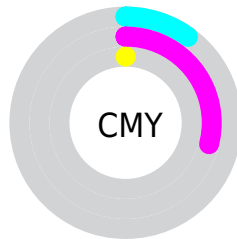
- Red (90%)
- Green (71%)
- Blue (100%)



- Red (90%)
- Yellow (71%)
- Blue (100%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)




- Cyan (10%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1801, 26.7633, -27.8172 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 75.1801, 26.7633, -27.8172 by changing the saturation by 10% instead.

 75.1801, 26.7633,
-27.8172

 75.1801, 26.7633,
-27.8172


202.8938, 30.5186,
-29.7708

 63.7356, 25.9718,
-27.3382


 99.8842, 28.0755,
-28.6064

 52.9377, 25.0819,
-26.8118


113.0852, 28.6146,
-28.9212

 42.8296, 24.0810,
-26.2451


126.8213, 29.0831,
-29.1837

 33.4620, 22.9567,
-25.6603

141.0726, 29.4859,
-29.3953

 24.8989, 21.6967,
-25.1089

155.8209, 29.8274,
-29.5581

 17.2244, 20.2954,
-24.7192

171.0502, 30.1111,

 10.5566, 18.7830,

-29.6738

-24.8665

186.7456, 30.3406,
-29.7441

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1801, 26.7633,
-27.8172

■ 75.1801, 26.7633,
-27.8172

■ 67.6307, 38.0358,
-40.6004

■ 83.2312, 15.6410,
-15.8336

■ 60.6781, 49.3065,
-54.1907

■ 91.7011, 4.7318,
-4.5807

■ 54.4474, 60.2392,
-68.4174

100.0000, -5.3358,
5.4332

■ 49.0832, 70.2320,
-82.8070

■ 44.7338, 78.3771,

-96.4560

■ 41.5089, 83.6239,
-108.0931

■ 39.3467, 85.5181,
-116.8185

■ 39.2329, 85.5899,
-117.3009

Harmonies

Analogous

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



75.1816, 7.0072, -42.6785



75.1801, 26.7633, -27.8172



75.1816, 38.8469, -6.0781

Triad

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



75.1816, 26.7613, -27.8148



75.1816, 6.2702, 32.4340



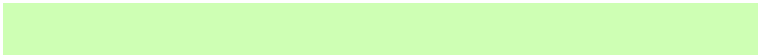
75.1816, -38.8600, -6.8357

Complementary

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



75.1801, 26.7633, -27.8172



93.7751, -31.9032, 29.9228

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.



75.1816, -39.0112, 13.0146



75.1801, 26.7633, -27.8172



75.1816, -14.4376, 32.3346

Square

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



75.1816, 26.7613, -27.8148



75.1816, 26.1714, 26.5242



75.1816, -30.5209, 26.2012



75.1816, -30.0824, -28.4980

Rectangle

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



75.1801, 26.7633, -27.8172



75.1816, 40.1697, 7.6655



75.1816, -30.5209, 26.2012



75.1816, -39.8867, 0.3347

Sweetspot

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



75.1816, 26.7613, -27.8148



92.0563, 4.2893, -4.1336



78.2230, -2.2429, -23.5476



42.0074, 2.7118, -2.6489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1816, 26.7613, -27.8148



70.8933, 33.0519, -34.8603



77.7309, 33.5669, -16.6467



42.3872, 2.2364, -2.1671



28.5112, 62.0580, -84.1458



9.2316, 19.7883, -24.8783

Inverse Universe

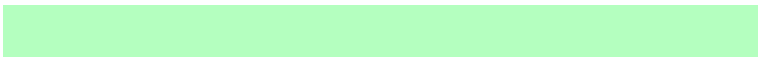
The Inverse Universe completely reimagines the original color for something new.



76.3942, 26.8393, 2.2236



72.4283, 33.1310, 2.1213



92.1936, -37.3958, 24.3616



42.5336, 2.2368, 1.8451



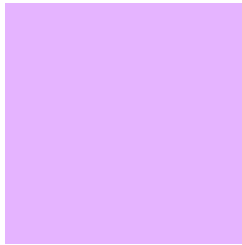
33.9200, 59.2591, 12.8486



10.6768, 18.8305, 2.6655

Previews

White Background



This preview shows how the HunterLab color 75.1801, 26.7633, -27.8172 looks on a white background.

Color Contrast Check

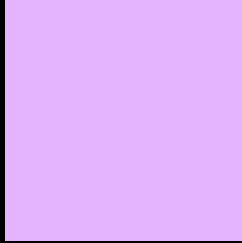
Large Text (above 18pt) WCAG AA × Fail

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 75.1801, 26.7633, -27.8172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

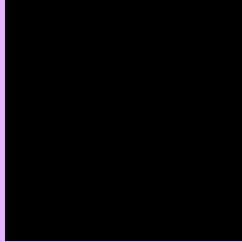
Any Text WCAG AA ✓ Pass

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 75.1801, 26.7633, -27.8172 Background



This preview shows how black text looks on a background with the HunterLab color 75.1801, 26.7633, -27.8172.



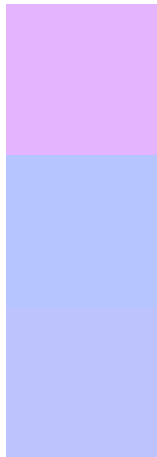
This preview shows how white text looks on a background with the HunterLab color 75.1801, 26.7633, -27.8172.

-27.8172.

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

75.1801, 26.7633, -27.8172

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.4170, 5.4674, -25.8346



Tritanopia

75.2375, 8.9082, 1.0018

Trichromacy



Original Color

75.1801, 26.7633, -27.8172

Protanomaly

74.9593, 11.7383, -28.4361

Deuteranomaly

75.3367, 12.7985, -26.4886

Tritanomaly

75.0285, 15.2967, -8.6677

Monochromacy



Original Color

75.1801, 26.7633, -27.8172

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.3552, 6.2962, -6.5020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1801, 26.7633, -27.8172 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, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 180, 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, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 180, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1801, 26.7633, -27.8172 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, 180, 255) }
```


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

```
.border{ border-color:rgb(229, 180, 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, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 180,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1801, 26.7633, -27.8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 180, 255) }
```

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

```
.background{ background-color: rgb(229,  
180, 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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