

Converting Colors

HunterLab(81.8466, 38.6748,
-77.0733)

Have a look what the booklet for
HunterLab(81.8466, 38.6748,
-77.0733) contains.

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Color

**HunterLab(77.9529, 18.4677,
-23.5999)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E0C0FF |
| RGB | 224, 192, 255 |
| RGB Percent | 88%, 75%, 100% |
| CMY | 0.1216, 0.2470, 0.0000 |
| CMYK | 0.12, 0.25, 0.00, 0.00 |
| HSL | 270°, 100%, 88% |
| HSV | 270°, 25%, 100% |
| XYZ | 67.6401, 60.7665, 102.7718 |
| YIQ | 208.7500, -1.1510, 26.3770 |

Conversions

Conversions Part 2

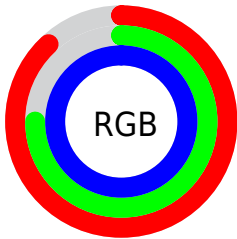
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 224, 192, 255 |
| Decimal | 14729471 |
| CIE _{Lab} | 82.25, 22.89, -26.78 |
| CIE _{LCh} | 82, 35.234, 310.525 |
| Yxy | 60.7690, 0.2926, 0.2629 |
| Android (android.graphics.Color) | 4292919551 (0xFFE0C0FF) |
| YUV | 208.7500, 22.8012, 13.3742 |
| Hunter-Lab | 77.9529, 18.4677, -23.5999 |

Details

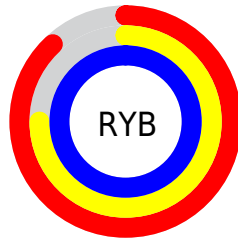
The HunterLab color $77.9529, 18.4677, -23.5999$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.4014, -25.3014, 27.3486$, and the grayscale version is $79.6493, -4.2499, 4.3275$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $55.2983, 17.5941, -22.9001$ is the 20% darker color. If you saturate the color by 10%, you get $69.7083, 28.5077, -37.0151$, and if you desaturate by 10%, it is $86.6219, 8.6670, -11.2284$.

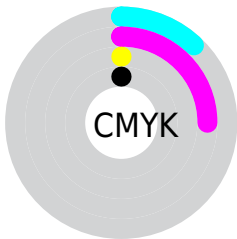
Distribution



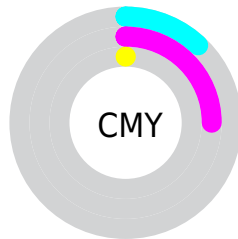
- Red (88%)
- Green (75%)
- Blue (100%)



- Red (88%)
- Yellow (75%)
- Blue (100%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9529, 18.4677, -23.5999 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 77.9529, 18.4677, -23.5999 by changing the saturation by 10% instead.

77.9529, 18.4677,
-23.5999

77.9529, 18.4677,
-23.5999

206.7430, 19.4928,
-24.5861

66.3617, 18.0318,
-23.2241

102.9293, 19.1062,
-24.1728

55.4085, 17.5112,
-22.7932

116.2576, 19.3252,
-24.3779

45.1346, 16.8937,
-22.3077

130.1162, 19.4835,
-24.5308

35.5882, 16.1665,
-21.7777

144.4856, 19.5854,
-24.6337

26.8299, 15.3137,
-21.2289

159.3481, 19.6343,
-24.6887

18.9381, 14.3164,
-20.7285

174.6879, 19.6334,

12.0211, 13.1577,

-24.6979

-20.4715

190.4906, 19.5854,
-24.6631

4.9958, 19.7026,
-28.4369

0.0000, NaN, -NF

77.9529, 18.4677,
-23.5999

77.9529, 18.4677,
-23.5999

69.7083, 28.5077,
-37.0151

86.6219, 8.6670,
-11.2284

61.9682, 38.7616,
-51.6558

95.6461, -0.9037,
0.2745

54.8462, 49.0927,
-67.6177

100.0000, -5.3358,
5.4332

48.4873, 59.1634,
-84.7724

■ 43.0680, 68.2965,
-102.5088

■ 38.7741, 75.4020,
-119.4537

■ 35.7342, 79.2357,
-133.5665

■ 34.5373, 80.0505,
-139.7296

Harmonies

Analogous

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



77.9545, 1.9583, -33.3728



77.9529, 18.4677, -23.5999



77.9545, 29.4621, -6.9682

Triad

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



77.9545, 18.4658, -23.5975



77.9545, 7.1494, 28.4221



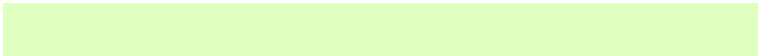
77.9545, -34.0354, -1.7135

Complementary

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



77.9529, 18.4677, -23.5999



95.4014, -25.3014, 27.3486

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.



77.9545, -32.9074, 14.0029



77.9529, 18.4677, -23.5999



77.9545, -10.1023, 29.2331

Square

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



77.9545, 18.4658, -23.5975



77.9545, 22.5476, 22.0138



77.9545, -24.4740, 24.5371



77.9545, -27.7014, -19.0424

Rectangle

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



77.9529, 18.4677, -23.5999



77.9545, 31.6666, 4.5307



77.9545, -24.4740, 24.5371



77.9545, -34.5018, 3.9548

Sweetspot

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



77.9545, 18.4658, -23.5975



93.5453, 1.2751, -2.2988



84.5407, -7.9354, -14.3955



43.0241, 0.8557, -1.3795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9545, 18.4658, -23.5975



73.5300, 23.7541, -30.5611



81.3519, 29.0881, -18.3130



42.2270, 1.6952, -2.3827



25.1433, 58.0626, -100.0614



8.2495, 18.5800, -29.1851

Inverse Universe

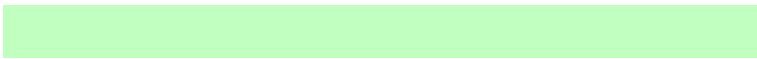
The Inverse Universe completely reimagines the original color for something new.



80.1806, 23.1119, -1.8127



76.3318, 29.3485, -2.9878



93.0232, -34.1981, 24.9350



42.5865, 2.5211, 1.0909



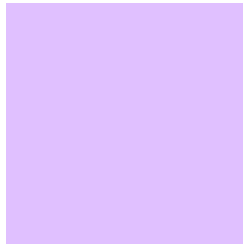
34.5237, 61.4693, 4.1197



10.8743, 19.5504, -0.1648

Previews

White Background



This preview shows how the HunterLab color 77.9529, 18.4677, -23.5999 looks on a white background.

Color Contrast Check

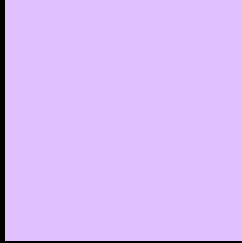
Large Text (above 18pt) WCAG AA × Fail

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 77.9529, 18.4677, -23.5999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

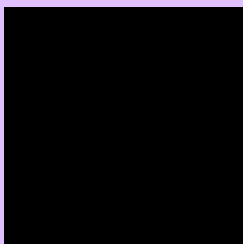
Any Text WCAG AA ✓ Pass

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 77.9529, 18.4677, -23.5999 Background



This preview shows how black text looks on a background with the HunterLab color 77.9529, 18.4677, -23.5999.



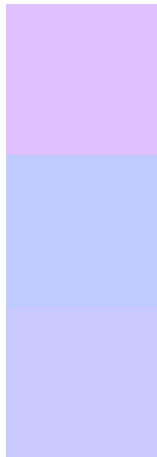
This preview shows how white text looks on a background with the HunterLab color 77.9529, 18.4677, -23.5999.

-23.5999.

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

77.9529, 18.4677, -23.5999

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.1949, 5.6843, -22.1786



Tritanopia

77.8836, 4.8895, -0.8645

Trichromacy



Original Color

77.9529, 18.4677, -23.5999

Protanomaly

78.0412, 8.3834, -23.6407

Deuteranomaly

78.1660, 10.2231, -22.7783

Tritanomaly

77.7230, 9.9073, -9.0422

Monochromacy



Original Color

77.9529, 18.4677, -23.5999

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.0563, 3.4804, -5.1865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9529, 18.4677, -23.5999 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(224, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 192, 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(224, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9529, 18.4677, -23.5999 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(224, 192, 255) }
```


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

```
.border{ border-color:rgb(224, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9529, 18.4677, -23.5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 192, 255) }
```

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

```
.background{ background-color: rgb(224,  
192, 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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