

Converting Colors

HunterLab(77.9452, 19.6981,
-23.5902)

Have a look what the booklet for
HunterLab(77.9452, 19.6981,
-23.5902) contains.

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Color

**HunterLab(77.8783, 19.6742,
-23.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BFFF
RGB	226, 191, 255
RGB Percent	89%, 75%, 100%
CMY	0.1137, 0.2510, 0.0000
CMYK	0.11, 0.25, 0.00, 0.00
HSL	273°, 100%, 87%
HSV	273°, 25%, 100%
XYZ	68.0448, 60.6503, 102.7280
YIQ	208.7610, 0.3160, 27.3240

Conversions

Conversions Part 2

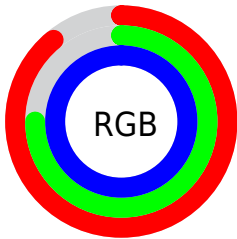
Format	Color
R_{YB}	226, 191, 255
Decimal	14860287
CIE _{Lab}	82.19, 24.05, -26.86
CIE _{LCh}	82, 36.058, 311.842
Yxy	60.6528, 0.2940, 0.2621
Android (android.graphics.Color)	4293050367 (0xFFE2BFFF)
YUV	208.7610, 22.7958, 15.1186
Hunter-Lab	77.8783, 19.6742, -23.6937

Details

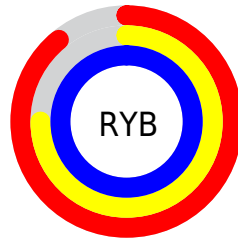
The HunterLab color $77.8783, 19.6742, -23.6937$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1304, -26.3497, 27.4357$, and the grayscale version is $79.6536, -4.2501, 4.3277$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $55.2400, 18.7419, -22.9763$ is the 20% darker color. If you saturate the color by 10%, you get $69.7684, 30.0284, -36.8821$, and if you desaturate by 10%, it is $86.4241, 9.5419, -11.4831$.

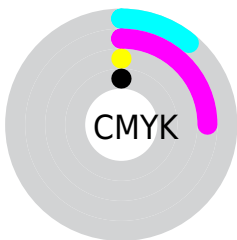
Distribution



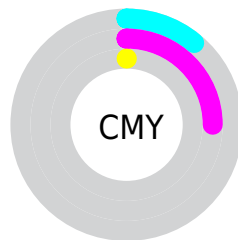
- Red (89%)
- Green (75%)
- Blue (100%)



- Red (89%)
- Yellow (75%)
- Blue (100%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8783, 19.6742, -23.6937 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 77.8783, 19.6742, -23.6937 by changing the saturation by 10% instead.

77.8783, 19.6742,
-23.6937

77.8783, 19.6742,
-23.6937

206.6397, 21.0841,
-24.7027

66.2910, 19.1882,
-23.3154

102.8475, 20.4075,
-24.2718

55.3419, 18.6156,
-22.8820

116.1724, 20.6716,
-24.4795

45.0724, 17.9441,
-22.3944

130.0278, 20.8736,
-24.6350

35.5308, 17.1607,
-21.8627

144.3939, 21.0179,
-24.7404

26.7776, 16.2497,
-21.3131

159.2534, 21.1080,
-24.7980

18.8915, 15.1932,
-20.8141

174.5902, 21.1473,

11.9811, 13.9778,

-24.8096

-20.5638

190.3901, 21.1385,
-24.7773

■ 4.9258, 21.0150,
-28.8930

0.0000, NaN, -NF

■ 77.8783, 19.6742,
-23.6937

■ 77.8783, 19.6742,
-23.6937

■ 69.7684, 30.0284,
-36.8821

■ 86.4241, 9.5419,
-11.4831

■ 62.1764, 40.5573,
-51.1930

■ 95.3348, -0.3651,
-0.0993

■ 55.2169, 51.0902,
-66.6677

100.0000, -5.3358,
5.4332

■ 49.0335, 61.2431,
-83.1107

■ 43.7963, 70.2965,
-99.8592

■ 39.6761, 77.1620,
-115.5782

■ 36.7776, 80.6896,
-128.4443

■ 35.7044, 81.3659,
-133.6782

Harmonies

Analogous

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



77.8799, 2.8924, -34.2109



77.8783, 19.6742, -23.6937



77.8799, 30.5965, -6.4511

Triad

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



77.8799, 19.6723, -23.6913



77.8799, 6.6462, 29.0032



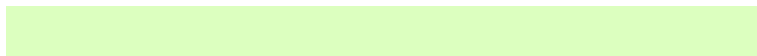
77.8799, -34.5317, -2.6456

Complementary

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



77.8783, 19.6742, -23.6937



95.1304, -26.3497, 27.4357

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.



77.8799, -33.7205, 13.6006



77.8783, 19.6742, -23.6937



77.8799, -10.9694, 29.5815

Square

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



77.8799, 19.6723, -23.6913



77.8799, 22.6291, 22.7684



77.8799, -25.4310, 24.5750



77.8799, -27.7549, -20.3794

Rectangle

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



77.8783, 19.6742, -23.6937



77.8799, 32.5486, 5.2649



77.8799, -25.4310, 24.5750



77.8799, -35.1198, 3.1994

Sweetspot

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



77.8799, 19.6723, -23.6913



92.7128, 2.4900, -3.3290



83.6306, -6.8524, -15.6594



42.2697, 1.8395, -2.3252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8799, 19.6723, -23.6913



73.8432, 24.7239, -30.0275



80.9982, 29.2209, -17.5193



42.2697, 1.8395, -2.3252



25.9829, 59.0156, -95.7605



8.4986, 18.8762, -28.0122

Inverse Universe

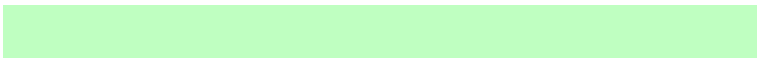
The Inverse Universe completely reimagines the original color for something new.



79.8067, 23.1453, -0.7228



76.2316, 28.8433, -1.5671



92.9803, -34.3064, 24.4706



42.5722, 2.4445, 1.2941



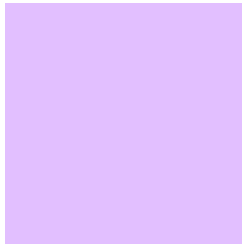
34.3386, 60.7936, 6.7803



10.8156, 19.3371, 0.6711

Previews

White Background



This preview shows how the HunterLab color 77.8783, 19.6742, -23.6937 looks on a white background.

Color Contrast Check

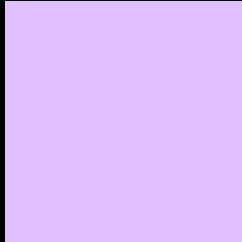
Large Text (above 18pt) WCAG AA × Fail

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 77.8783, 19.6742, -23.6937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

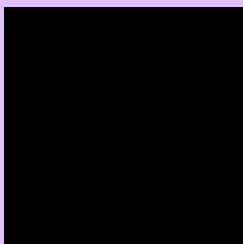
Any Text WCAG AA ✓ Pass

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 77.8783, 19.6742, -23.6937 Background



This preview shows how black text looks on a background with the HunterLab color 77.8783, 19.6742, -23.6937.



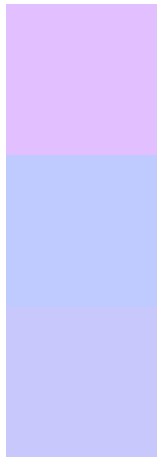
This preview shows how white text looks on a background with the HunterLab color 77.8783, 19.6742, -23.6937.

-23.6937.

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

77.8783, 19.6742, -23.6937

Protanopia

78.1078, 2.4677, -23.6419

Deuteranopia

77.8972, 6.2176, -22.6220



Tritanopia

77.9500, 5.0468, -0.2684

Trichromacy



Original Color

77.8783, 19.6742, -23.6937

Protanomaly

78.0412, 8.3834, -23.6407

Deuteranomaly

77.8740, 10.7632, -23.2155

Tritanomaly

77.8888, 10.3814, -8.2514

Monochromacy



Original Color

77.8783, 19.6742, -23.6937

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

78.8537, 4.3291, -5.4351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8783, 19.6742, -23.6937 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(226, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 191, 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(226, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8783, 19.6742, -23.6937 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(226, 191, 255) }
```


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

```
.border{ border-color:rgb(226, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8783, 19.6742, -23.6937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 191, 255) }
```

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

```
.background{ background-color: rgb(226,  
191, 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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