

Converting Colors

HunterLab(79.1406, 16.1656,
-21.8285)

Have a look what the booklet for
HunterLab(79.1406, 16.1656,
-21.8285) contains.

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Color

**HunterLab(79.0868, 16.2723,
-21.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C4FF
RGB	224, 196, 255
RGB Percent	88%, 77%, 100%
CMY	0.1216, 0.2314, 0.0000
CMYK	0.12, 0.23, 0.00, 0.00
HSL	268°, 100%, 88%
HSV	268°, 23%, 100%
XYZ	68.5305, 62.5472, 103.0688
YIQ	211.0980, -2.2510, 24.2850

Conversions

Conversions Part 2

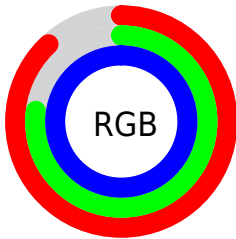
Format	Color
R _Y B	224, 196, 255
Decimal	14730495
CIE Lab	83.20, 20.75, -25.33
CIE LCh	83, 32.744, 309.319
Yxy	62.5497, 0.2927, 0.2671
Android (android.graphics.Color)	4292920575 (0xFFE0C4FF)
YUV	211.0980, 21.6437, 11.3151
Hunter-Lab	79.0868, 16.2723, -21.9081

Details

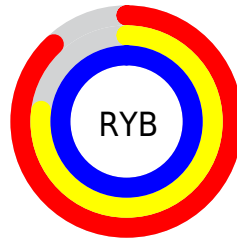
The HunterLab color $79.0868, 16.2723, -21.9081$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.8317, -23.5300, 26.3265$, and the grayscale version is $80.6639, -4.3040, 4.3826$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $56.3454, 15.4880, -21.2272$ is the 20% darker color. If you saturate the color by 10%, you get $70.6750, 26.0141, -35.3624$, and if you desaturate by 10%, it is $87.9054, 6.7834, -9.5250$.

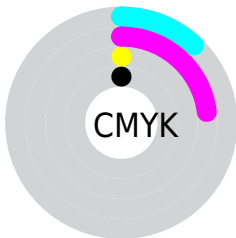
Distribution



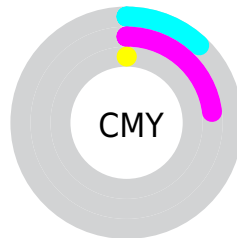
- Red (88%)
- Green (77%)
- Blue (100%)



- Red (88%)
- Yellow (77%)
- Blue (100%)



- Cyan (12%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0868, 16.2723, -21.9081 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 79.0868, 16.2723, -21.9081 by changing the saturation by 10% instead.

79.0868, 16.2723,
-21.9081

79.0868, 16.2723,
-21.9081

208.3107, 16.5394,
-22.4853

67.4367, 15.9365,
-21.5781

104.1728, 16.7222,
-22.3872

56.4211, 15.5206,
-21.1912

117.5524, 16.8521,
-22.5457

46.0806, 15.0129,
-20.7459

131.4604, 16.9243,
-22.6523

36.4628, 14.4011,
-20.2487

145.8773, 16.9427,
-22.7094

27.6265, 13.6694,
-19.7179

160.7858, 16.9106,
-22.7193

19.6482, 12.7981,
-19.2033

176.1702, 16.8311,

12.6327, 11.7652,

-22.6840

-18.8513

192.0162, 16.7066,
-22.6054

■ 5.9565, 14.8597,
-22.8747

0.0000, NaN, -NF

■ 79.0868, 16.2723,
-21.9081

■ 79.0868, 16.2723,
-21.9081

■ 70.6750, 26.0141,
-35.3624

■ 87.9054, 6.7834,
-9.5250

■ 62.7458, 36.0083,
-50.1030

■ 97.0652, -2.4743,
1.9789

■ 55.4082, 46.1625,
-66.2854

100.0000, -5.3358,
5.4332

■ 48.8036, 56.2096,
-83.8794

■ 43.1100, 65.5622,
-102.4039

■ 38.5260, 73.1888,
-120.5769

■ 35.2128, 77.7648,
-136.2374

■ 33.5948, 79.0228,
-144.8849

Harmonies

Analogous

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



79.0884, 0.8292, -30.4412



79.0868, 16.2723, -21.9081



79.0884, 26.7295, -6.7668

Triad

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



79.0884, 16.2704, -21.9056



79.0884, 6.9592, 27.1181



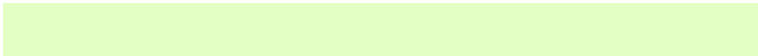
79.0884, -32.4015, -0.5918

Complementary

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



79.0868, 16.2723, -21.9081



95.8317, -23.5300, 26.3265

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.



79.0884, -31.0459, 13.9765



79.0868, 16.2723, -21.9081



79.0884, -9.1539, 28.1186

Square

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



79.0884, 16.2704, -21.9056



79.0884, 21.0635, 20.7222



79.0884, -22.8234, 23.7962



79.0884, -26.6864, -16.6197

Rectangle

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



79.0868, 16.2723, -21.9081



79.0884, 29.0186, 3.9555



79.0884, -22.8234, 23.7962



79.0884, -32.7469, 4.6529

Sweetspot

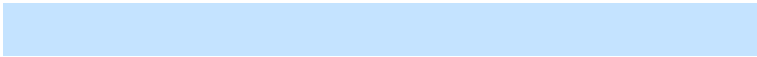
The Sweet Spot groups the original color and five complimentary colors.



79.0884, 16.2704, -21.9056



93.4878, 1.0787, -2.3747



86.1113, -8.8798, -12.2342



42.9952, 0.7570, -1.4179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0884, 16.2704, -21.9056



74.9407, 20.9775, -28.3044



82.2138, 26.1529, -17.1106



42.1906, 1.5719, -2.4319



24.4636, 57.3155, -103.7321



8.0448, 18.3428, -30.1957

Inverse Universe

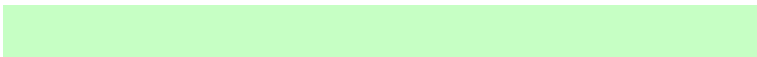
The Inverse Universe completely reimagines the original color for something new.



81.4176, 21.6127, -2.3759



77.8471, 27.4024, -3.7128



93.5455, -32.0309, 23.9793



42.5988, 2.5870, 0.9160



34.6964, 62.0977, 1.6519



10.9281, 19.7451, -0.9260

Previews

White Background



This preview shows how the HunterLab color 79.0868, 16.2723, -21.9081 looks on a white background.

Color Contrast Check

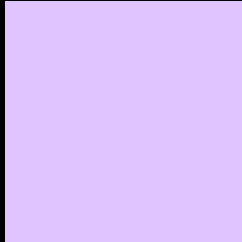
Large Text (above 18pt) WCAG AA × Fail

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 79.0868, 16.2723, -21.9081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

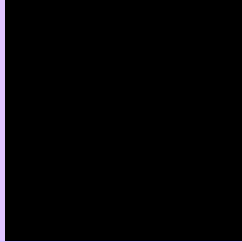
Any Text WCAG AA ✓ Pass

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 79.0868, 16.2723, -21.9081 Background



This preview shows how black text looks on a background with the HunterLab color 79.0868, 16.2723, -21.9081.



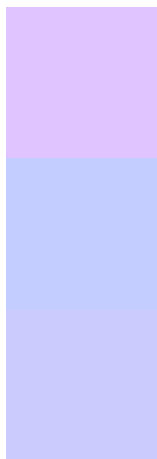
This preview shows how white text looks on a background with the HunterLab color 79.0868, 16.2723, -21.9081.

-21.9081.

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

79.0868, 16.2723, -21.9081

Protanopia

79.0473, 2.5459, -22.2081

Deuteranopia

79.1865, 6.0224, -21.3064



Tritanopia

79.2034, 3.5018, -1.3021

Trichromacy



Original Color

79.0868, 16.2723, -21.9081

Protanomaly

79.1093, 7.3747, -22.0297

Deuteranomaly

78.9387, 9.7602, -21.6140

Tritanomaly

78.9623, 8.1542, -8.5251

Monochromacy



Original Color

79.0868, 16.2723, -21.9081

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1795, 2.7345, -4.2851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0868, 16.2723, -21.9081 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, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 196, 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, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0868, 16.2723, -21.9081 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, 196, 255) }
```


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

```
.border{ border-color:rgb(224, 196, 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, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0868, 16.2723, -21.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 196, 255) }
```

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

```
.background{ background-color: rgb(224,  
196, 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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