

Converting Colors

HunterLab(81.7641, 30.4987,
-57.0307)

Have a look what the booklet for
HunterLab(81.7641, 30.4987,
-57.0307) contains.

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Color

**HunterLab(79.2897, 16.9250,
-21.5900)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C4FF
RGB	226, 196, 255
RGB Percent	89%, 77%, 100%
CMY	0.1137, 0.2314, 0.0000
CMYK	0.11, 0.23, 0.00, 0.00
HSL	271°, 100%, 88%
HSV	271°, 23%, 100%
XYZ	69.1539, 62.8686, 103.0977
YIQ	211.6960, -1.0590, 24.7090

Conversions

Conversions Part 2

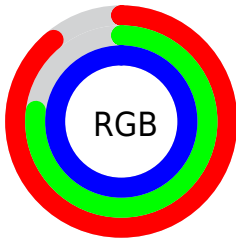
Format	Color
R _Y B	226, 196, 255
Decimal	14861567
CIE _{Lab}	83.37, 21.37, -25.06
CIE _{LCh}	83, 32.934, 310.461
Y _{xy}	62.8711, 0.2941, 0.2674
Android (android.graphics.Color)	4293051647 (0xFFE2C4FF)
Y _{UV}	211.6960, 21.3489, 12.5446
Hunter-Lab	79.2897, 16.9250, -21.5900

Details

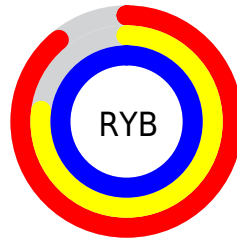
The HunterLab color $79.2897, 16.9250, -21.5900$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.6628, -24.1504, 26.1546$, and the grayscale version is $80.9222, -4.3178, 4.3967$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $56.5414, 16.1044, -20.9008$ is the 20% darker color. If you saturate the color by 10%, you get $70.9756, 26.9315, -34.8250$, and if you desaturate by 10%, it is $88.0170, 7.1573, -9.3687$.

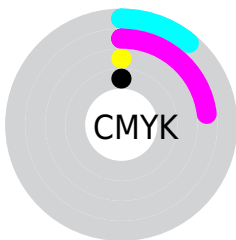
Distribution



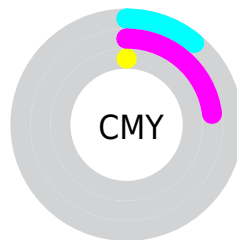
- Red (89%)
- Green (77%)
- Blue (100%)



- Red (89%)
- Yellow (77%)
- Blue (100%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)




- Cyan (11%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2897, 16.9250, -21.5900 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 79.2897, 16.9250, -21.5900 by changing the saturation by 10% instead.


 79.2897, 16.9250,
-21.5900

 79.2897, 16.9250,
-21.5900


208.5909, 17.3909,
-22.0897

 67.6291, 16.5635,
-21.2690


104.3952, 17.4237,
-22.0514

 56.6024, 16.1210,
-20.8906


117.7840, 17.5768,
-22.2009

 46.2501, 15.5857,
-20.4533


131.7007, 17.6716,
-22.2987

 36.6196, 14.9452,
-19.9629

146.1261, 17.7119,
-22.3472

 27.7695, 14.1838,
-19.4363

161.0428, 17.7013,
-22.3485

 19.7759, 13.2822,
-18.9208

176.4352, 17.6425,

 12.7429, 12.2194,

-22.3048

-18.5548

192.2889, 17.5383,
-22.2179

6.1121, 14.9245,
-22.1024

0.0000, NaN, -NF

79.2897, 16.9250,
-21.5900

79.2897, 16.9250,
-21.5900

70.9756, 26.9315,
-34.8250

88.0170, 7.1573,
-9.3687

63.1511, 37.1612,
-49.2593

97.0910, -2.3849,
2.0118

55.9253, 47.4988,
-65.0072

100.0000, -5.3358,
5.4332

49.4376, 57.6465,
-81.9895

■ 43.8603, 66.9886,
-99.6908

■ 39.3804, 74.4957,
-116.8686

■ 36.1422, 78.9074,
-131.5485

■ 34.5529, 80.0677,
-139.6463

Harmonies

Analogous

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



79.2913, 1.4782, -30.5444



79.2897, 16.9250, -21.5900



79.2913, 27.1787, -6.2045

Triad

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



79.2913, 16.9231, -21.5876



79.2913, 6.4121, 27.3995



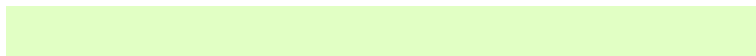
79.2913, -32.5005, -1.2328

Complementary

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



79.2897, 16.9250, -21.5900



95.6628, -24.1504, 26.1546

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.



79.2913, -31.4107, 13.5672



79.2897, 16.9250, -21.5900



79.2913, -9.7909, 28.2024

Square

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



79.2913, 16.9231, -21.5876



79.2913, 20.7824, 21.1814



79.2913, -23.3837, 23.6504



79.2913, -26.4901, -17.3282

Rectangle

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



79.2897, 16.9250, -21.5900



79.2913, 29.2412, 4.5533



79.2913, -23.3837, 23.6504



79.2913, -32.9398, 4.0781

Sweetspot

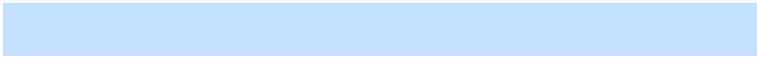
The Sweet Spot groups the original color and five complimentary colors.



79.2913, 16.9231, -21.5876



93.5463, 1.2783, -2.2976



85.4862, -7.8689, -13.0779



43.0246, 0.8573, -1.3789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2913, 16.9231, -21.5876



75.1903, 21.7614, -27.8884



82.4391, 26.8523, -16.7730



42.2276, 1.6972, -2.3819



25.1545, 58.0751, -100.0021



8.2528, 18.5840, -29.1689

Inverse Universe

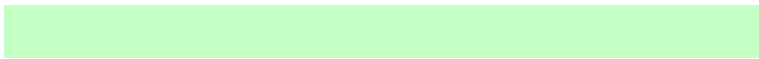
The Inverse Universe completely reimagines the original color for something new.



81.3501, 21.2646, -1.4188



77.7647, 26.9843, -2.5453



93.4035, -32.5664, 23.8321



42.5863, 2.5200, 1.0937



34.5211, 61.4596, 4.1580



10.8735, 19.5473, -0.1529

Previews

White Background



This preview shows how the HunterLab color 79.2897, 16.9250, -21.5900 looks on a white background.

Color Contrast Check

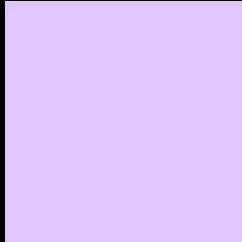
Large Text (above 18pt) WCAG AA × Fail

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 79.2897, 16.9250, -21.5900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

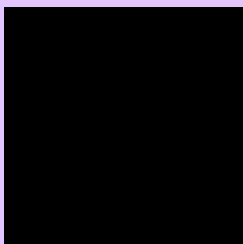
Any Text WCAG AA ✓ Pass

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 79.2897, 16.9250, -21.5900 Background



This preview shows how black text looks on a background with the HunterLab color 79.2897, 16.9250, -21.5900.



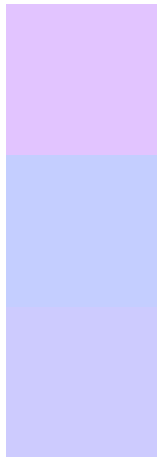
This preview shows how white text looks on a background with the HunterLab color 79.2897, 16.9250, -21.5900.

-21.5900.

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

79.2897, 16.9250, -21.5900

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.2760, 6.3219, -21.1668



Tritanopia

79.3990, 4.1623, -1.0464

Trichromacy



Original Color

79.2897, 16.9250, -21.5900

Protanomaly

79.2000, 7.6767, -21.8873

Deuteranomaly

79.1268, 10.3803, -21.3199

Tritanomaly

79.1608, 8.8129, -8.2474

Monochromacy



Original Color

79.2897, 16.9250, -21.5900

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.3093, 3.2429, -4.6452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2897, 16.9250, -21.5900 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, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2897, 16.9250, -21.5900 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, 196, 255) }
```


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

```
.border{ border-color:rgb(226, 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(226, 196, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2897, 16.9250, -21.5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 196, 255) }
```

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

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