

Converting Colors

HunterLab(83.0572, 40.5235,
-70.1267)

Have a look what the booklet for
HunterLab(83.0572, 40.5235,
-70.1267) contains.

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Color

**HunterLab(79.6018, 22.2515,
-21.0271)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC1FF
RGB	237, 193, 255
RGB Percent	93%, 76%, 100%
CMY	0.0706, 0.2431, 0.0000
CMYK	0.07, 0.24, 0.00, 0.00
HSL	283°, 100%, 88%
HSV	283°, 24%, 100%
XYZ	72.0450, 63.3645, 103.0411
YIQ	213.2240, 6.3220, 28.6100

Conversions

Conversions Part 2

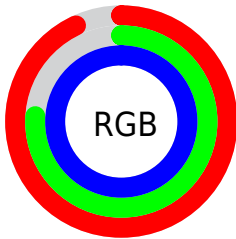
Format	Color
R _Y B	237, 193, 255
Decimal	15581695
CIE Lab	83.64, 26.43, -24.57
CIE LCh	84, 36.089, 317.086
Yxy	63.3671, 0.3021, 0.2657
Android (android.graphics.Color)	4293771775 (0xFFEDC1FF)
YUV	213.2240, 20.5956, 20.8516
Hunter-Lab	79.6018, 22.2515, -21.0271

Details

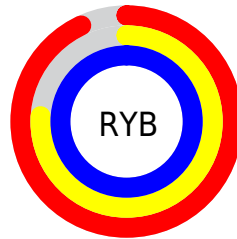
The HunterLab color $79.6018, 22.2515, -21.0271$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.4562, -28.7610, 26.0294$, and the grayscale version is $81.5815, -4.3530, 4.4325$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $56.8913, 21.1790, -20.2517$ is the 20% darker color. If you saturate the color by 10%, you get $71.9720, 33.9334, -32.9944$, and if you desaturate by 10%, it is $87.7102, 10.7437, -9.7178$.

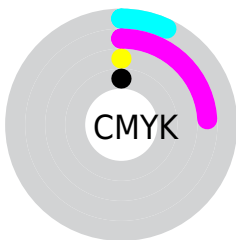
Distribution



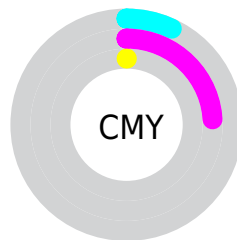
- Red (93%)
- Green (76%)
- Blue (100%)



- Red (93%)
- Yellow (76%)
- Blue (100%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6018, 22.2515, -21.0271 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 79.6018, 22.2515, -21.0271 by changing the saturation by 10% instead.

79.6018, 22.2515,
-21.0271

79.6018, 22.2515,
-21.0271

209.0217, 24.3605,
-21.3902

67.9251, 21.6774,
-20.7216

104.7373, 23.1535,
-21.4569

56.8814, 21.0148,
-20.3583

118.1401, 23.4988,
-21.5908

46.5110, 20.2510,
-19.9352

132.0703, 23.7801,
-21.6732

36.8609, 19.3737,
-19.4570

146.5087, 24.0017,
-21.7064

27.9896, 18.3682,
-18.9387

161.4380, 24.1675,
-21.6928

19.9726, 17.2187,
-18.4228

176.8426, 24.2806,

12.9129, 15.9171,

-21.6342

-18.0355

192.7081, 24.3441,
-21.5328

6.3438, 18.2105,
-20.9301

0.0000, NaN, -NF

79.6018, 22.2515,
-21.0271

79.6018, 22.2515,
-21.0271

71.9720, 33.9334,
-32.9944

87.7102, 10.7437,
-9.7178

64.9062, 45.6686,
-45.6272

96.2206, -0.5400,
0.9851

58.5178, 57.1804,
-58.7967

100.0000, -5.3358,
5.4332

52.9384, 67.9683,
-72.1486

■ 48.3078, 77.2508,
-84.9962

■ 44.7446, 84.0434,
-96.3196

■ 42.2903, 87.5031,
-105.0469

■ 41.2797, 88.1827,
-108.9048

Harmonies

Analogous

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



79.6034, 6.0004, -33.2580



79.6018, 22.2515, -21.0271



79.6034, 31.7261, -3.2504

Triad

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



79.6034, 22.2493, -21.0247



79.6034, 3.5012, 29.8785



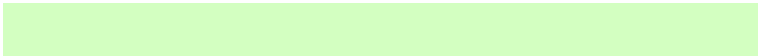
79.6034, -34.2517, -5.7821

Complementary

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



79.6018, 22.2515, -21.0271



94.4562, -28.7610, 26.0294

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.



79.6034, -34.7933, 11.2368



79.6018, 22.2515, -21.0271



79.6034, -14.0099, 29.4907

Square

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



79.6034, 22.2493, -21.0247



79.6034, 20.2824, 24.5907



79.6034, -27.6836, 23.3817



79.6034, -26.1330, -23.2236

Rectangle

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



79.6018, 22.2515, -21.0271



79.6034, 32.4307, 8.2257



79.6034, -27.6836, 23.3817



79.6034, -35.2992, 0.2333

Sweetspot

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



79.6034, 22.2493, -21.0247



93.8966, 2.4711, -1.8372



80.8994, -1.4910, -19.5129



43.2011, 1.4570, -1.1456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6034, 22.2493, -21.0247



75.9614, 27.7102, -26.5519



81.1475, 26.1116, -11.2639



42.4500, 2.4479, -2.0829



29.9734, 63.9165, -78.1973



9.6474, 20.3289, -23.2802

Inverse Universe

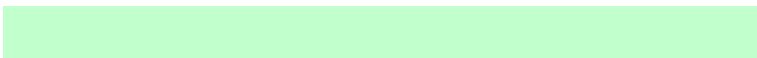
The Inverse Universe completely reimagines the original color for something new.



80.0659, 20.5570, 4.0582



76.5617, 25.7127, 4.1057



93.4267, -32.0063, 20.1924



42.5133, 2.1280, 2.1339



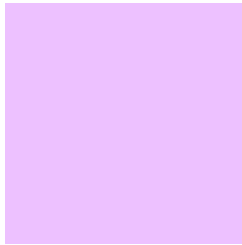
33.7486, 58.6277, 15.3563



10.6159, 18.6073, 3.5482

Previews

White Background



This preview shows how the HunterLab color 79.6018, 22.2515, -21.0271 looks on a white background.

Color Contrast Check

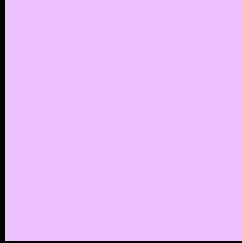
Large Text (above 18pt) WCAG AA × Fail

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 79.6018, 22.2515, -21.0271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

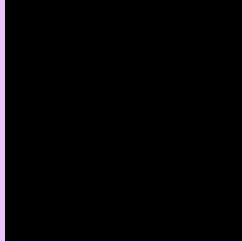
Any Text WCAG AA ✓ Pass

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 79.6018, 22.2515, -21.0271 Background



This preview shows how black text looks on a background with the HunterLab color 79.6018, 22.2515, -21.0271.



This preview shows how white text looks on a background with the HunterLab color 79.6018, 22.2515, -21.0271.

-21.0271.

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

79.6018, 22.2515, -21.0271

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

79.7138, 6.1749, -19.8915



Tritanopia

79.5332, 8.9525, 0.7344

Trichromacy



Original Color

79.6018, 22.2515, -21.0271

Protanomaly

79.6606, 9.2052, -21.1673

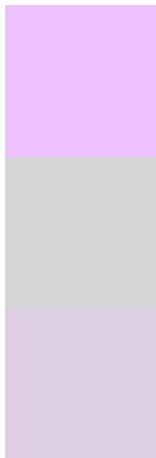
Deuteranomaly

79.6051, 11.9514, -20.5755

Tritanomaly

79.3532, 13.7639, -6.7970

Monochromacy



Original Color

79.6018, 22.2515, -21.0271

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.7921, 4.8724, -3.9953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6018, 22.2515, -21.0271 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(237, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 193, 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(237, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6018, 22.2515, -21.0271 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(237, 193, 255) }
```


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

```
.border{ border-color:rgb(237, 193, 255) }
```

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

Here you see how a box with a 4 pixel rgb(237, 193, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6018, 22.2515, -21.0271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 193, 255) }
```

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

```
.background{ background-color: rgb(237,  
193, 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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