

Converting Colors

HunterLab(79.4644, 18.4719,
-19.9364)

Have a look what the booklet for
HunterLab(79.4644, 18.4719,
-19.9364) contains.

HunterLab(79.4424, 18.7082, -20.0755)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.4424, 18.7082,
-20.0755)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C3FD
RGB	231, 195, 253
RGB Percent	91%, 76%, 99%
CMY	0.0941, 0.2353, 0.0078
CMYK	0.09, 0.23, 0.00, 0.01
HSL	277°, 94%, 88%
HSV	277°, 23%, 99%
XYZ	70.1997, 63.1109, 101.4102
YIQ	212.3760, 2.8380, 25.6700

Conversions

Conversions Part 2

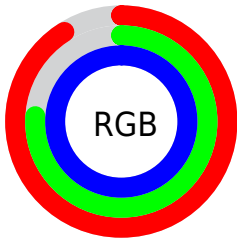
Format	Color
R _Y B	231, 195, 253
Decimal	15188989
CIE Lab	83.50, 23.08, -23.76
CIE LCh	84, 33.124, 314.164
Yxy	63.1136, 0.2991, 0.2689
Android (android.graphics.Color)	4293379069 (0xFFE7C3FD)
YUV	212.3760, 20.0276, 16.3332
Hunter-Lab	79.4424, 18.7082, -20.0755

Details

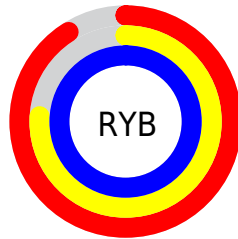
The HunterLab color $79.4424, 18.7082, -20.0755$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3101, -25.7537, 25.2026$, and the grayscale version is $81.2194, -4.3337, 4.4128$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $56.7003, 17.7839, -19.3600$ is the 20% darker color. If you saturate the color by 10%, you get $71.5309, 29.5163, -32.4330$, and if you desaturate by 10%, it is $87.7889, 8.1011, -8.5249$.

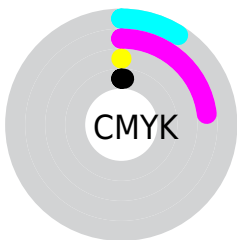
Distribution



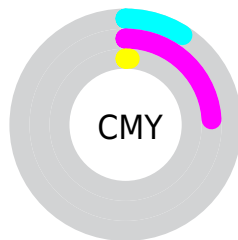
- Red (91%)
- Green (76%)
- Blue (99%)



- Red (91%)
- Yellow (76%)
- Blue (99%)



- Cyan (9%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)





- Cyan (9%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4424, 18.7082, -20.0755 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 79.4424, 18.7082, -20.0755 by changing the saturation by 10% instead.


 79.4424, 18.7082,
-20.0755

 79.4424, 18.7082,
-20.0755


208.8018, 19.7306,
-20.2339

 67.7740, 18.2747,
-19.7938


 104.5626, 19.3439,
-20.4592

 56.7389, 17.7573,
-19.4529

117.9583, 19.5621,
-20.5697

 46.3778, 17.1441,
-19.0509


131.8816, 19.7200,
-20.6288

 36.7377, 16.4226,
-18.5911

146.3134, 19.8217,
-20.6391

 27.8772, 15.5773,
-18.0864

161.2363, 19.8707,
-20.6027

 19.8721, 14.5898,
-17.5747

176.6346, 19.8701,

 12.8261, 13.4426,

-20.5218

-17.1702

192.4941, 19.8226,
-20.3983

6.2266, 15.9110,
-20.1325

0.0000, NaN, -NF

79.4424, 18.7082,
-20.0755

79.4424, 18.7082,
-20.0755

71.5309, 29.5163,
-32.4330

87.7889, 8.1011,
-8.5249

64.1325, 40.4614,
-45.6860

96.5006, -2.2893,
2.3273

57.3555, 51.3567,
-59.8226

99.9359, -5.6868,
6.3473

51.3317, 61.8156,
-74.6245

■ 46.2135, 71.1553,
-89.5025

■ 42.1507, 78.3837,
-103.3712

■ 39.2367, 82.4549,
-114.8035

■ 37.7667, 83.4543,
-121.1575

Harmonies

Analogous

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



79.4441, 3.5440, -30.2086



79.4424, 18.7082, -20.0755



79.4441, 28.0881, -4.2167

Triad

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



79.4441, 18.7064, -20.0738



79.4441, 4.4593, 27.9241



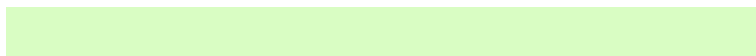
79.4441, -32.3118, -3.2940

Complementary

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



79.4424, 18.7082, -20.0755



94.3101, -25.7537, 25.2026

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.



79.4441, -32.1099, 12.0112



79.4424, 18.7082, -20.0755



79.4441, -11.7415, 28.0725

Square

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



79.4441, 18.7064, -20.0738



79.4441, 19.4227, 22.3625



79.4441, -24.8512, 22.8193



79.4441, -25.4269, -19.2824

Rectangle

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



79.4424, 18.7082, -20.0755



79.4441, 29.3640, 6.4515



79.4441, -24.8512, 22.8193



79.4441, -33.0521, 2.1367

Sweetspot

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



79.4441, 18.7064, -20.0738



93.7409, 1.9417, -2.0415



82.7300, -4.2934, -15.6969



43.1226, 1.1908, -1.2492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4441, 18.7064, -20.0738



76.0364, 24.4010, -26.4907



81.5988, 24.9757, -12.7712



42.3510, 2.1143, -2.2157



27.7014, 61.0579, -87.6678



8.9991, 19.4929, -25.8255

Inverse Universe

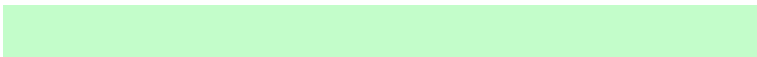
The Inverse Universe completely reimagines the original color for something new.



80.5762, 19.7103, 1.6899



77.4999, 25.6375, 1.2153



92.7941, -31.0719, 21.0238



42.5454, 2.3003, 1.6768



34.0350, 59.6817, 11.1736



10.7160, 18.9740, 2.0991

Previews

White Background



This preview shows how the HunterLab color 79.4424, 18.7082, -20.0755 looks on a white background.

Color Contrast Check

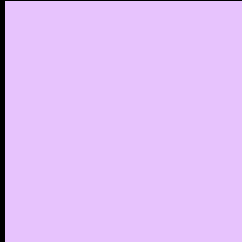
Large Text (above 18pt) WCAG AA × Fail

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 79.4424, 18.7082, -20.0755 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 79.4424, 18.7082, -20.0755 Background



This preview shows how black text looks on a background with the HunterLab color 79.4424, 18.7082, -20.0755.



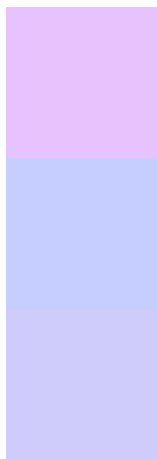
This preview shows how white text looks on a background with the HunterLab color 79.4424, 18.7082, -20.0755.

-20.0755.

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

79.4424, 18.7082, -20.0755

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

79.6343, 5.7491, -18.7798



Tritanopia

79.2405, 6.5393, -0.1758

Trichromacy



Original Color

79.4424, 18.7082, -20.0755

Protanomaly

79.3424, 8.0690, -21.0366

Deuteranomaly

79.6244, 10.3545, -19.3307

Tritanomaly

79.3038, 10.6400, -6.9170

Monochromacy



Original Color

79.4424, 18.7082, -20.0755

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.4666, 3.7061, -3.8995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4424, 18.7082, -20.0755 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(231, 195, 253)` looks like.

```
.text, #text, p{  
    color:rgb(231, 195, 253)  
}
```

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(231, 195, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 195, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4424, 18.7082, -20.0755 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(231, 195, 253) }
```


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

```
.border{ border-color:rgb(231, 195, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 195, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 195, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 195, 253);  
box-shadow:4px 4px 4px 4px rgb(231, 195,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4424, 18.7082, -20.0755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 195, 253) }
```

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

```
.background{ background-color: rgb(231,  
195, 253) }
```

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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