

Converting Colors

HunterLab(79.3536, 26.7564,
-18.5833)

Have a look what the booklet for
HunterLab(79.3536, 26.7564,
-18.5833) contains.

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Color

**HunterLab(79.3430, 26.7662,
-18.8409)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BDFB
RGB	246, 189, 251
RGB Percent	96%, 74%, 98%
CMY	0.0353, 0.2588, 0.0157
CMYK	0.02, 0.25, 0.00, 0.02
HSL	295°, 89%, 86%
HSV	295°, 25%, 98%
XYZ	73.6163, 62.9531, 99.5381
YIQ	213.1110, 14.0700, 31.3660

Conversions

Conversions Part 2

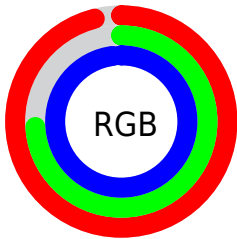
Format	Color
R _Y B	246, 189, 251
Decimal	16170491
CIE _{Lab}	83.42, 30.65, -22.69
CIE _{LCh}	83, 38.139, 323.484
Yxy	62.9558, 0.3118, 0.2666
Android (android.graphics.Color)	4294360571 (0xFFF6BDFB)
YUV	213.1110, 18.6793, 28.8437
Hunter-Lab	79.3430, 26.7662, -18.8409

Details

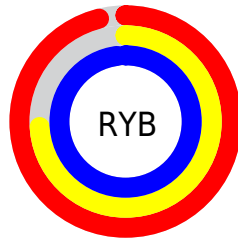
The HunterLab color $79.3430, 26.7662, -18.8409$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.7276, -32.2192, 24.8371$, and the grayscale version is $81.5385, -4.3507, 4.4301$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $56.6055, 25.1462, -18.1392$ is the 20% darker color. If you saturate the color by 10%, you get $72.6025, 40.0604, -29.0941$, and if you desaturate by 10%, it is $86.6447, 13.6088, -8.8253$.

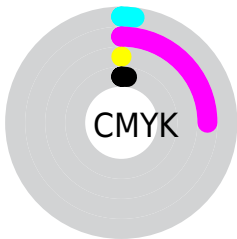
Distribution



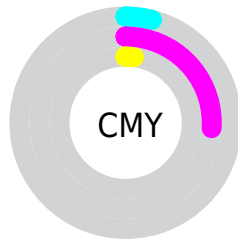
- Red (96%)
- Green (74%)
- Blue (98%)



- Red (96%)
- Yellow (74%)
- Blue (98%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)





- Cyan (4%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3430, 26.7662, -18.8409 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 79.3430, 26.7662, -18.8409 by changing the saturation by 10% instead.


 79.3430, 26.7662,
-18.8409

 79.3430, 26.7662,
-18.8409

208.6646, 30.2429,
-18.7216

 67.6798, 26.0168,
-18.5908


 104.4537, 28.0026,
-19.1606

 56.6501, 25.1730,
-18.2810


117.8449, 28.5077,
-19.2394

 46.2948, 24.2223,
-17.9083


131.7640, 28.9442,
-19.2672

 36.6609, 23.1529,
-17.4749

146.1916, 29.3168,
-19.2464

 27.8071, 21.9520,
-16.9906

161.1105, 29.6296,
-19.1795

 19.8095, 20.6098,
-16.4869

176.5049, 29.8862,

 12.7720, 19.1357,

-19.0684

-16.0627

192.3606, 30.0897,
-18.9152

6.1524, 22.2239,
-18.9455

0.0000, INF, -NF

79.3430, 26.7662,
-18.8409

79.3430, 26.7662,
-18.8409

72.6025, 40.0604,
-29.0941

86.6447, 13.6088,
-8.8253

66.5154, 53.2523,
-39.4348

94.4203, 0.7146,
0.8834

61.1933, 65.9125,
-49.5681

99.5964, -6.9985,
6.9163

56.7495, 77.3986,
-59.0298

99.7870, -6.3328,
7.1492

■ 53.2812, 86.8989, 99.8725, -6.0348,
-67.2077 7.2535

■ 50.8386, 93.6233,
-73.4747

■ 49.3849, 97.1376,
-77.4421

■ 48.9021, 97.9888,
-78.8065

Harmonies

Analogous

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



79.3447, 10.5987, -33.8750



79.3430, 26.7662, -18.8409



79.3447, 34.7230, 0.3399

Triad

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



79.3447, 26.7640, -18.8391



79.3447, -0.1176, 31.3329



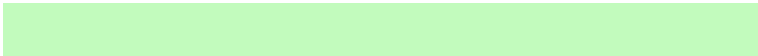
79.3447, -34.5856, -10.5494

Complementary

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



79.3430, 26.7662, -18.8409



91.7276, -32.2192, 24.8371

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.



79.3447, -36.8835, 8.1020



79.3430, 26.7662, -18.8409



79.3447, -18.0585, 29.7139

Square

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



79.3447, 26.7640, -18.8391



79.3447, 18.3024, 27.1769



79.3447, -31.1074, 22.0895



79.3447, -24.5128, -28.3666

Rectangle

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



79.3430, 26.7662, -18.8409



79.3447, 33.8260, 11.8847



79.3447, -31.1074, 22.0895



79.3447, -36.2519, -4.0740

Sweetspot

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



79.3447, 26.7640, -18.8391



94.2673, 3.7287, -1.3517



75.1297, 5.6843, -25.6316



43.3881, 2.0900, -0.8995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3447, 26.7640, -18.8391



77.0512, 34.4532, -24.7179



78.9636, 23.6604, -4.5063



41.7722, 3.1612, -1.7196



35.4972, 71.1035, -57.0110



10.8972, 21.7733, -17.0788

Inverse Universe

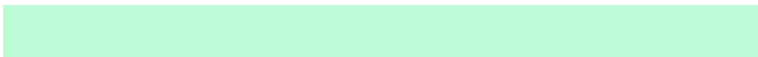
The Inverse Universe completely reimagines the original color for something new.



77.9758, 18.5674, 9.5630



75.3584, 24.4132, 10.8948



92.0394, -29.7144, 14.8504



41.5306, 1.6835, 3.1216



32.8871, 56.4269, 20.4232



10.0463, 17.3122, 5.6571

Previews

White Background



This preview shows how the HunterLab color 79.3430, 26.7662, -18.8409 looks on a white background.

Color Contrast Check

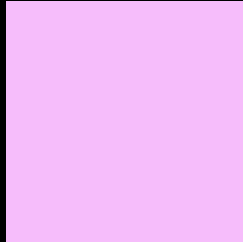
Large Text (above 18pt) WCAG AA × Fail

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 79.3430, 26.7662, -18.8409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

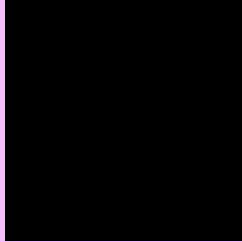
Any Text WCAG AA ✓ Pass

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 79.3430, 26.7662, -18.8409 Background



This preview shows how black text looks on a background with the HunterLab color 79.3430, 26.7662, -18.8409.



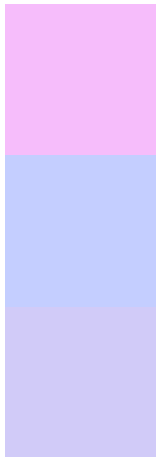
This preview shows how white text looks on a background with the HunterLab color 79.3430, 26.7662, -18.8409.

-18.8409.

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

79.3430, 26.7662, -18.8409

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.4006, 6.2618, -17.2781



Tritanopia

79.2203, 13.5885, 2.4360

Trichromacy



Original Color

79.3430, 26.7662, -18.8409



Protanomaly

79.2215, 10.6922, -21.1721



Deuteranomaly

79.2195, 13.2724, -18.0288



Tritanomaly

79.0621, 18.3617, -4.9185

Monochromacy



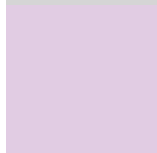
Original Color

79.3430, 26.7662, -18.8409



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.4608, 6.7428, -3.8538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3430, 26.7662, -18.8409 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(246, 189, 251)` looks like.

```
.text, #text, p{  
    color:rgb(246, 189, 251)  
}
```

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(246, 189, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 189, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3430, 26.7662, -18.8409 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(246, 189, 251) }
```


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

```
.border{ border-color:rgb(246, 189, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 189, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 189, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 189, 251);  
box-shadow:4px 4px 4px 4px rgb(246, 189,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3430, 26.7662, -18.8409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 189, 251) }
```

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

```
.background{ background-color: rgb(246,  
189, 251) }
```

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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