

Converting Colors

HunterLab(81.7340, 27.5554,
-16.1654)

Have a look what the booklet for
HunterLab(81.7340, 27.5554,
-16.1654) contains.

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Color

**HunterLab(81.7752, 27.3765,
-15.9038)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFC2FC |
| RGB | 255, 194, 252 |
| RGB Percent | 100%, 76%, 99% |
| CMY | 0.0000, 0.2392, 0.0118 |
| CMYK | 0.00, 0.24, 0.01, 0.00 |
| HSL | 303°, 100%, 88% |
| HSV | 303°, 24%, 100% |
| XYZ | 78.1025, 66.8718, 100.8866 |
| YIQ | 218.8510, 17.7380, 30.9700 |

Conversions

Conversions Part 2

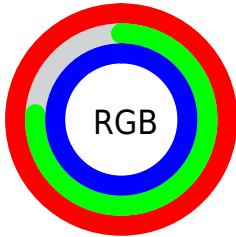
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 194, 252 |
| Decimal | 16761596 |
| CIE Lab | 85.44, 31.08, -20.08 |
| CIE LCh | 85, 37.006, 327.133 |
| Yxy | 66.8745, 0.3177, 0.2720 |
| Android (android.graphics.Color) | 4294951676 (0xFFFFC2FC) |
| YUV | 218.8510, 16.3425, 31.7027 |
| Hunter-Lab | 81.7752, 27.3765, -15.9038 |

Details

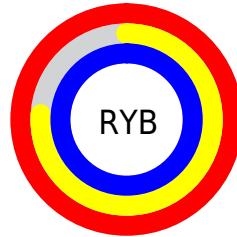
The HunterLab color $81.7752, 27.3765, -15.9038$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.2853, -32.9637, 23.3299$, and the grayscale version is $84.0279, -4.4835, 4.5654$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $58.9085, 25.7424, -15.2144$ is the 20% darker color. If you saturate the color by 10%, you get $75.1009, 41.3882, -24.8864$, and if you desaturate by 10%, it is $89.0480, 13.4972, -6.9083$.

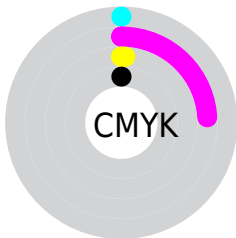
Distribution



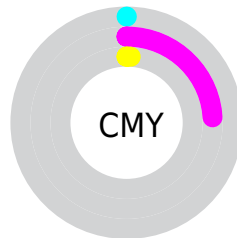
- Red (100%)
- Green (76%)
- Blue (99%)



- Red (100%)
- Yellow (76%)
- Blue (99%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7752, 27.3765, -15.9038 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 81.7752, 27.3765, -15.9038 by changing the saturation by 10% instead.


 81.7752, 27.3765,
-15.9038

 81.7752, 27.3765,
-15.9038


212.0136, 30.8735,
-14.9929

 69.9876, 26.6274,
-15.7490

 107.1170, 28.6130,
-16.0365

 58.8266, 25.7861,
-15.5340


120.6165, 29.1197,
-16.0238

 48.3315, 24.8397,
-15.2540


134.6399, 29.5583,
-15.9618

 38.5474, 23.7766,
-14.9074

149.1682, 29.9336,
-15.8530

 29.5305, 22.5844,
-14.4963

164.1844, 30.2494,
-15.6998

 21.3526, 21.2527,
-14.0342


179.6732, 30.5093,

 14.1107, 19.7856,

-15.5041

-13.5702


195.6205, 30.7164,
-15.2679


 7.7608, 19.3602,
-13.8732


0.0000, INF, -NF


 81.7752, 27.3765,
-15.9038


 81.7752, 27.3765,
-15.9038

 75.1009, 41.3882,
-24.8864

 89.0480, 13.4972,
-6.9083

 69.1209, 55.2617,
-33.6630

 96.8280, -0.0980,
1.9864

 63.9476, 68.5270,
-41.9159

100.0000, -5.3358,
5.4332

 59.6907, 80.5104,
-49.2033

■ 56.4386, 90.3996,
-55.0079

■ 54.2283, 97.4479,
-58.8729

■ 53.0102, 101.2876,
-60.6007

■ 52.6295, 102.3632,
-60.8245

Harmonies

Analogous

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



81.7768, 12.3259, -31.3390



81.7752, 27.3765, -15.9038



81.7768, 33.8725, 2.7576

Triad

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



81.7768, 27.3735, -15.9023



81.7768, -2.5985, 31.3453



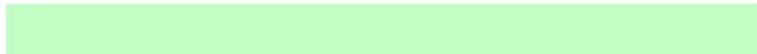
81.7768, -33.4157, -12.3535

Complementary

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



81.7752, 27.3765, -15.9038



93.2853, -32.9637, 23.3299

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.



81.7768, -36.6603, 6.1096



81.7752, 27.3765, -15.9038



81.7768, -19.8212, 29.0106

Square

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



81.7768, 27.3735, -15.9023



81.7768, 15.6407, 27.8919



81.7768, -31.9024, 20.6286



81.7768, -22.6202, -28.9935

Rectangle

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



81.7752, 27.3765, -15.9038



81.7768, 32.0917, 13.7207



81.7768, -31.9024, 20.6286



81.7768, -35.3820, -6.0487

Sweetspot

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



81.7768, 27.3735, -15.9023



94.3816, 4.0556, -0.7393



75.8598, 8.7048, -27.0461



43.4458, 2.2546, -0.5899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7768, 27.3735, -15.9023



78.3046, 34.4904, -20.4780



80.7126, 21.9232, -0.8892



42.7598, 3.4493, -1.3718



38.0524, 74.0247, -44.0831



11.8929, 23.1652, -14.0060

Inverse Universe

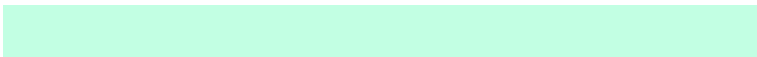
The Inverse Universe completely reimagines the original color for something new.



81.7768, 27.3735, -15.9023



78.3046, 34.4904, -20.4780



94.0800, -28.3921, 11.8868



42.7598, 3.4493, -1.3718



38.0524, 74.0247, -44.0831



11.8929, 23.1652, -14.0060

Previews

White Background



This preview shows how the HunterLab color 81.7752, 27.3765, -15.9038 looks on a white background.

Color Contrast Check

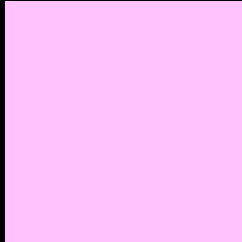
Large Text (above 18pt) WCAG AA × Fail

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 81.7752, 27.3765, -15.9038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

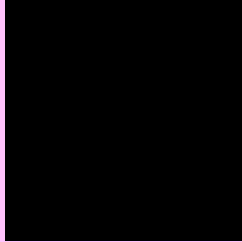
Any Text WCAG AA ✓ Pass

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 81.7752, 27.3765, -15.9038 Background



This preview shows how black text looks on a background with the HunterLab color 81.7752, 27.3765, -15.9038.



This preview shows how white text looks on a background with the HunterLab color 81.7752, 27.3765, -15.9038.

-15.9038.

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

81.7752, 27.3765, -15.9038

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

82.0646, 6.0629, -14.0766



Tritanopia

81.8872, 15.1832, 3.6862

Trichromacy



Original Color

81.7752, 27.3765, -15.9038



Protanomaly

81.5514, 10.8342, -17.7290



Deuteranomaly

81.9004, 13.1676, -14.7767



Tritanomaly

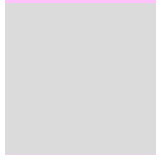
81.6950, 19.7732, -3.1125

Monochromacy



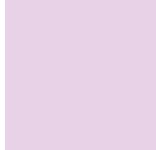
Original Color

81.7752, 27.3765, -15.9038



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

83.0774, 6.6261, -2.6466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7752, 27.3765, -15.9038 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(255, 194, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 252)  
}
```

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(255, 194, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7752, 27.3765, -15.9038 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(255, 194, 252) }
```


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

```
.border{ border-color:rgb(255, 194, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7752, 27.3765, -15.9038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 252) }
```

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

```
.background{ background-color: rgb(255,  
194, 252) }
```

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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