

Converting Colors

HunterLab(87.7459, 58.6360,
-104.4597)

Have a look what the booklet for
HunterLab(87.7459, 58.6360,
-104.4597) contains.

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Color

**HunterLab(81.2745, 27.4635,
-18.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC1FF
RGB	252, 193, 255
RGB Percent	99%, 76%, 100%
CMY	0.0118, 0.2431, 0.0000
CMYK	0.01, 0.24, 0.00, 0.00
HSL	297°, 100%, 88%
HSV	297°, 24%, 100%
XYZ	77.2649, 66.0554, 103.2854
YIQ	217.7090, 15.2620, 31.7900

Conversions

Conversions Part 2

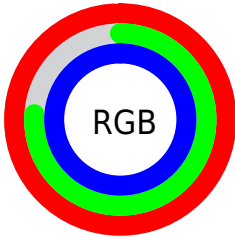
Format	Color
R_{YB}	252, 193, 255
Decimal	16564735
CIE _{Lab}	85.03, 31.19, -22.33
CIE _{LCh}	85, 38.359, 324.400
Yxy	66.0582, 0.3133, 0.2679
Android (android.graphics.Color)	4294754815 (0xFFFC1FF)
YUV	217.7090, 18.3845, 30.0732
Hunter-Lab	81.2745, 27.4635, -18.4549

Details

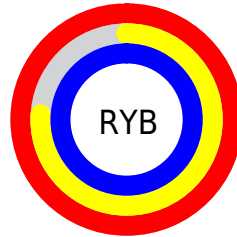
The HunterLab color $81.2745, 27.4635, -18.4549$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.3310, -32.9849, 24.8801$, and the grayscale version is $83.5257, -4.4567, 4.5381$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $58.4333, 25.8319, -17.7507$ is the 20% darker color. If you saturate the color by 10%, you get $74.5046, 41.3062, -28.6553$, and if you desaturate by 10%, it is $88.6297, 13.7643, -8.4349$.

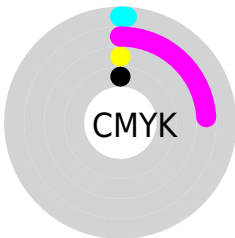
Distribution



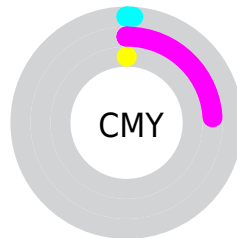
- Red (99%)
- Green (76%)
- Blue (100%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2745, 27.4635, -18.4549 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 81.2745, 27.4635, -18.4549 by changing the saturation by 10% instead.


 81.2745, 27.4635,
-18.4549

 81.2745, 27.4635,
-18.4549


211.3256, 31.0183,
-18.1687

 69.5124, 26.7068,
-18.2251


 106.5692, 28.7152,
-18.7333

 58.3782, 25.8569,
-17.9364


120.0466, 29.2288,
-18.7926

 47.9115, 24.9014,
-17.5845


134.0486, 29.6740,
-18.8014

 38.1581, 23.8286,
-17.1703

148.5563, 30.0556,
-18.7623

 29.1744, 22.6261,
-16.7009

163.5526, 30.3774,
-18.6774

 21.0331, 21.2839,
-16.2009

179.0221, 30.6432,

 13.8326, 19.8080,

-18.5489

-15.7473

194.9507, 30.8559,
-18.3788

7.4594, 19.8396,
-16.5270

0.0000, INF, -NF

81.2745, 27.4635,
-18.4549

81.2745, 27.4635,
-18.4549

74.5046, 41.3062,
-28.6553

88.6297, 13.7643,
-8.4349

68.4149, 55.0351,
-38.8690

96.4801, 0.3481,
1.3173

63.1185, 68.1953,
-48.7821

100.0000, -5.3358,
5.4332

58.7280, 80.1197,
-57.9225

■ 55.3372, 89.9843,
-65.6919

■ 52.9896, 97.0090,
-71.5062

■ 51.6413, 100.7863,
-75.0347

■ 51.2011, 101.7843,
-76.2222

Harmonies

Analogous

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



81.2762, 11.2667, -33.8985



81.2745, 27.4635, -18.4549



81.2762, 35.1972, 0.9680

Triad

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



81.2762, 27.4610, -18.4524



81.2762, -0.7542, 31.9142



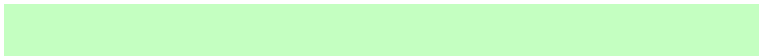
81.2762, -34.9354, -11.2379

Complementary

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



81.2745, 27.4635, -18.4549



93.3310, -32.9849, 24.8801

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.



81.2762, -37.5206, 7.7348



81.2745, 27.4635, -18.4549



81.2762, -18.8532, 30.0846

Square

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



81.2762, 27.4610, -18.4524



81.2762, 17.9780, 27.8639



81.2762, -31.8987, 22.1268



81.2762, -24.4846, -29.1095

Rectangle

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



81.2745, 27.4635, -18.4549



81.2762, 34.0512, 12.5810



81.2762, -31.8987, 22.1268



81.2762, -36.7104, -4.6771

Sweetspot

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



81.2762, 27.4610, -18.4524



94.3249, 3.9237, -1.2765



76.2139, 6.7002, -26.5193



43.4172, 2.1882, -0.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2762, 27.4610, -18.4524



78.0231, 33.9462, -23.2209



80.5942, 23.2775, -3.4481



42.7235, 3.3661, -1.7171



37.0375, 73.6134, -55.0243



11.6142, 23.0522, -17.0115

Inverse Universe

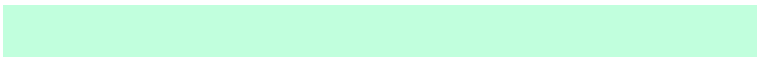
The Inverse Universe completely reimagines the original color for something new.



79.6167, 18.2279, 10.4855



76.0362, 23.0299, 11.6272



93.8475, -29.5851, 14.1359



42.4279, 1.6687, 3.3524



33.3603, 57.1912, 21.0856



10.4326, 17.9308, 6.2392

Previews

White Background



This preview shows how the HunterLab color 81.2745, 27.4635, -18.4549 looks on a white background.

Color Contrast Check

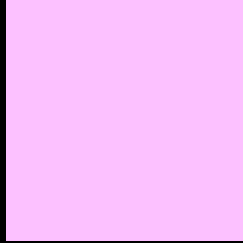
Large Text (above 18pt) WCAG AA × Fail

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 81.2745, 27.4635, -18.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

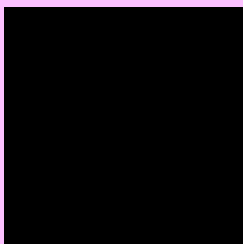
Any Text WCAG AA ✓ Pass

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 81.2745, 27.4635, -18.4549 Background



This preview shows how black text looks on a background with the HunterLab color 81.2745, 27.4635, -18.4549.



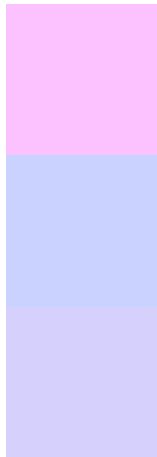
This preview shows how white text looks on a background with the HunterLab color 81.2745, 27.4635, -18.4549.

-18.4549.

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

81.2745, 27.4635, -18.4549

Protanopia

81.4648, 1.3970, -18.6328

Deuteranopia

81.5084, 5.9668, -16.6616



Tritanopia

81.1537, 14.2685, 2.7931

Trichromacy



Original Color

81.2745, 27.4635, -18.4549



Protanomaly

81.0070, 10.6284, -19.1423



Deuteranomaly

81.4234, 13.3348, -17.2615



Tritanomaly

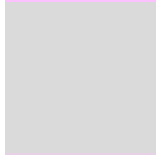
80.9951, 19.0516, -4.5587

Monochromacy



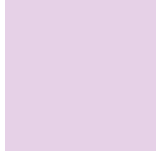
Original Color

81.2745, 27.4635, -18.4549



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.5793, 6.4870, -3.2814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2745, 27.4635, -18.4549 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(252, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2745, 27.4635, -18.4549 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(252, 193, 255) }
```


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

```
.border{ border-color:rgb(252, 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(252, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2745, 27.4635, -18.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 193, 255) }
```

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

```
.background{ background-color: rgb(252,  
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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