

Converting Colors

HunterLab(80.4376, 27.3197,
-19.6912)

Have a look what the booklet for
HunterLab(80.4376, 27.3197,
-19.6912) contains.

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Color

**HunterLab(80.3874, 27.5197,
-19.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BFFF
RGB	249, 191, 255
RGB Percent	98%, 75%, 100%
CMY	0.0235, 0.2510, 0.0000
CMYK	0.02, 0.25, 0.00, 0.00
HSL	294°, 100%, 87%
HSV	294°, 25%, 100%
XYZ	75.7477, 64.6213, 103.0885
YIQ	215.6380, 14.0240, 32.2000

Conversions

Conversions Part 2

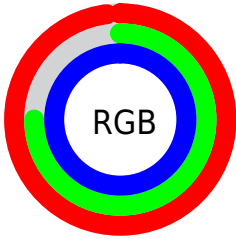
Format	Color
R_{YB}	249, 191, 255
Decimal	16367615
CIE _{Lab}	84.29, 31.29, -23.47
CIE _{LCh}	84, 39.116, 323.121
Y _{xy}	64.6241, 0.3111, 0.2654
Android (android.graphics.Color)	4294557695 (0xFFFF9BFFF)
Y _{UV}	215.6380, 19.4055, 29.2585
Hunter-Lab	80.3874, 27.5197, -19.7621

Details

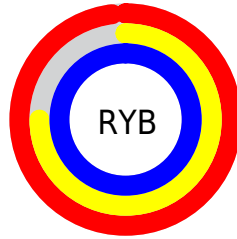
The HunterLab color $80.3874, 27.5197, -19.7621$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.3556, -32.9871, 25.6416$, and the grayscale version is $82.6261, -4.4087, 4.4892$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $57.5977, 25.8848, -19.0511$ is the 20% darker color. If you saturate the color by 10%, you get $73.4960, 40.9480, -30.3163$, and if you desaturate by 10%, it is $87.8483, 14.2245, -9.4713$.

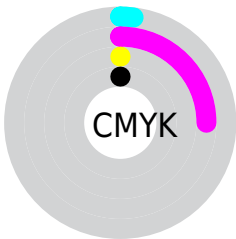
Distribution



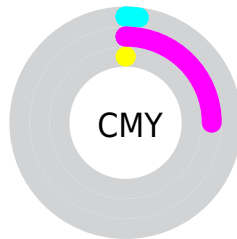
- Red (98%)
- Green (75%)
- Blue (100%)



- Red (98%)
- Yellow (75%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3874, 27.5197, -19.7621 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 80.3874, 27.5197, -19.7621 by changing the saturation by 10% instead.

80.3874, 27.5197,
-19.7621

80.3874, 27.5197,
-19.7621

210.1047, 31.1484,
-19.8105

68.6705, 26.7523,
-19.4930

105.5979, 28.7910,
-20.1189

57.5841, 25.8909,
-19.1654

119.0359, 29.3135,
-20.2167

47.1683, 24.9229,
-18.7760

132.9999, 29.7672,
-20.2634

37.4694, 23.8366,
-18.3276

147.4710, 30.1568,
-20.2615

28.5451, 22.6198,
-17.8311

162.4319, 30.4863,
-20.2133

20.4693, 21.2629,
-17.3195

177.8670, 30.7594,

13.3430, 19.7752,

-20.1208

-16.8930

193.7623, 30.9792,
-19.9860

6.8912, 20.9173,
-18.5675

0.0000, INF, -NF

80.3874, 27.5197,
-19.7621

80.3874, 27.5197,
-19.7621

73.4960, 40.9480,
-30.3163

87.8483, 14.2245,
-9.4713

67.2685, 54.2671,
-40.9860

95.7900, 1.1907,
0.4880

61.8195, 67.0393,
-51.4702

100.0000, -5.3358,
5.4332

57.2655, 78.6072,
-61.2896

■ 53.7072, 88.1373,
-69.8050

■ 51.1968, 94.8177,
-76.3561

■ 49.6957, 98.2093,
-80.5313

■ 49.2193, 98.9582,
-81.9041

Harmonies

Analogous

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



80.3891, 10.7675, -35.2210



80.3874, 27.5197, -19.7621



80.3891, 35.8646, 0.0422

Triad

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



80.3891, 27.5173, -19.7597



80.3891, 0.1889, 32.0769



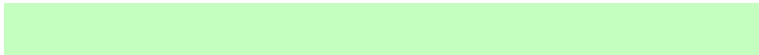
80.3891, -35.5886, -10.7191

Complementary

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



80.3874, 27.5197, -19.7621



93.3556, -32.9871, 25.6416

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.



80.3891, -37.8477, 8.4808



80.3874, 27.5197, -19.7621



80.3891, -18.3216, 30.4951

Square

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



80.3891, 27.5173, -19.7597



80.3891, 19.1536, 27.7579



80.3891, -31.8174, 22.7724



80.3891, -25.3278, -29.2021

Rectangle

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



80.3874, 27.5197, -19.7621



80.3891, 35.0344, 11.9675



80.3891, -31.8174, 22.7724



80.3891, -37.2667, -4.0371

Sweetspot

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



80.3891, 27.5173, -19.7597



93.4382, 4.9456, -2.3693



76.4289, 5.4352, -26.2021



42.6717, 3.1926, -1.7862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3891, 27.5173, -19.7597



76.9321, 34.0984, -24.9101



80.1272, 24.7863, -5.2617



42.6717, 3.1926, -1.7862



35.6285, 71.6032, -59.0574



11.2256, 22.4962, -18.1113

Inverse Universe

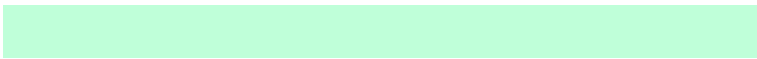
The Inverse Universe completely reimagines the original color for something new.



79.0920, 19.4579, 9.4770



75.3865, 24.5565, 10.4917



93.5875, -30.8006, 15.7120



42.4437, 1.7538, 3.1266



33.3950, 57.3199, 20.5709



10.4629, 18.0432, 5.7907

Previews

White Background



This preview shows how the HunterLab color 80.3874, 27.5197, -19.7621 looks on a white background.

Color Contrast Check

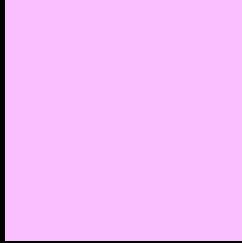
Large Text (above 18pt) WCAG AA × Fail

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 80.3874, 27.5197, -19.7621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

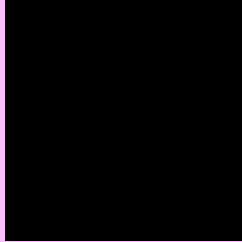
Any Text WCAG AA ✓ Pass

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 80.3874, 27.5197, -19.7621 Background



This preview shows how black text looks on a background with the HunterLab color 80.3874, 27.5197, -19.7621.



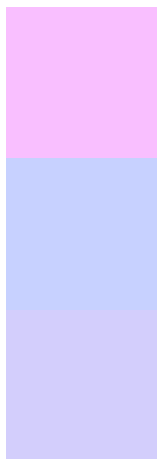
This preview shows how white text looks on a background with the HunterLab color 80.3874, 27.5197, -19.7621.

-19.7621.

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

80.3874, 27.5197, -19.7621

Protanopia

80.5997, 1.5821, -19.9017

Deuteranopia

80.6348, 6.1122, -17.9231



Tritanopia

80.4715, 13.3897, 2.9477

Trichromacy



Original Color

80.3874, 27.5197, -19.7621



Protanomaly

80.1329, 10.7638, -20.4340



Deuteranomaly

80.5436, 13.4455, -18.5409



Tritanomaly

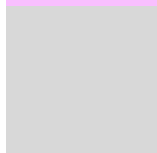
80.3427, 18.3408, -4.8765

Monochromacy



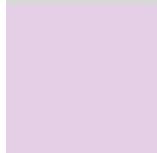
Original Color

80.3874, 27.5197, -19.7621



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.7513, 6.6995, -3.8021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3874, 27.5197, -19.7621 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(249, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 191, 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(249, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3874, 27.5197, -19.7621 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(249, 191, 255) }
```


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

```
.border{ border-color:rgb(249, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3874, 27.5197, -19.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 191, 255) }
```

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

```
.background{ background-color: rgb(249,  
191, 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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