

Converting Colors

HunterLab(80.0163, 19.2413,
-20.4593)

Have a look what the booklet for
HunterLab(80.0163, 19.2413,
-20.4593) contains.

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Color

**HunterLab(80.0147, 19.2434,
-20.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C4FF
RGB	233, 196, 255
RGB Percent	91%, 77%, 100%
CMY	0.0863, 0.2314, 0.0000
CMYK	0.09, 0.23, 0.00, 0.00
HSL	278°, 100%, 88%
HSV	278°, 23%, 100%
XYZ	71.3942, 64.0235, 103.2026
YIQ	213.7890, 3.1130, 26.1930

Conversions

Conversions Part 2

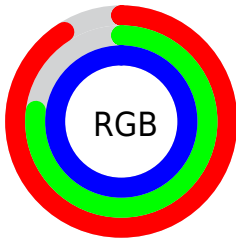
Format	Color
RYB	233, 196, 255
Decimal	15320319
CIELab	83.98, 23.57, -24.08
CIElCh	84, 33.697, 314.384
Yxy	64.0262, 0.2992, 0.2683
Android (android.graphics.Color)	4293510399 (0xFFE9C4FF)
YUV	213.7890, 20.3170, 16.8480
Hunter-Lab	80.0147, 19.2434, -20.4617

Details

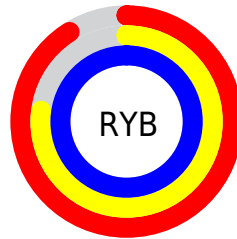
The HunterLab color $80.0147, 19.2434, -20.4617$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.0850, -26.2820, 25.5645$, and the grayscale version is $81.8273, -4.3661, 4.4458$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $57.2454, 18.3027, -19.7395$ is the 20% darker color. If you saturate the color by 10%, you get $72.0595, 30.2105, -32.9109$, and if you desaturate by 10%, it is $88.4125, 8.4764, -8.8168$.

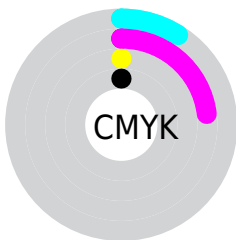
Distribution



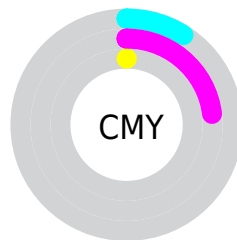
- Red (91%)
- Green (77%)
- Blue (100%)



- Red (91%)
- Yellow (77%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0147, 19.2434, -20.4617 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 80.0147, 19.2434, -20.4617 by changing the saturation by 10% instead.

80.0147, 19.2434,
-20.4617

80.0147, 19.2434,
-20.4617

209.5911, 20.4027,
-20.6824

68.3168, 18.7926,
-20.1727

105.1896, 19.9117,
-20.8585

57.2506, 18.2578,
-19.8255

118.6109, 20.1459,
-20.9761

46.8563, 17.6269,
-19.4176

132.5590, 20.3193,
-21.0423

37.1806, 16.8875,
-18.9526

147.0146, 20.4362,
-21.0596

28.2813, 16.0243,
-18.4437

161.9605, 20.5000,
-21.0303

20.2333, 15.0192,
-17.9287

177.3811, 20.5140,

13.1385, 13.8557,

-20.9564

-17.5209

193.2623, 20.4807,
-20.8399

■ 6.6373, 15.3712,
-19.7303

0.0000, NaN, -NF

■ 80.0147, 19.2434,
-20.4617

■ 80.0147, 19.2434,
-20.4617

■ 72.0595, 30.2105,
-32.9109

■ 88.4125, 8.4764,
-8.8168

■ 64.6269, 41.3090,
-46.2491

■ 97.1821, -2.0714,
2.1275

■ 57.8265, 52.3416,
-60.4533

100.0000, -5.3358,
5.4332

■ 51.7921, 62.9066,
-75.2886

■ 46.6768, 72.3020,
-90.1452

■ 42.6294, 79.5218,
-103.9226

■ 39.7389, 83.5269,
-115.2047

■ 38.3210, 84.4661,
-121.2846

Harmonies

Analogous

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



80.0163, 3.7921, -30.8951



80.0147, 19.2434, -20.4617



80.0163, 28.7634, -4.2355

Triad

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



80.0163, 19.2413, -20.4593



80.0163, 4.4800, 28.3826



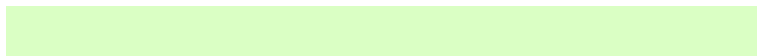
80.0163, -32.8430, -3.5415

Complementary

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



80.0147, 19.2434, -20.4617



95.0850, -26.2820, 25.5645

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.



80.0163, -32.6917, 12.0883



80.0147, 19.2434, -20.4617



80.0163, -12.0322, 28.4935

Square

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



80.0163, 19.2413, -20.4593



80.0163, 19.7801, 22.7795



80.0163, -25.3523, 23.1213



80.0163, -25.7841, -19.8630

Rectangle

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



80.0147, 19.2434, -20.4617



80.0163, 30.0178, 6.6369



80.0163, -25.3523, 23.1213



80.0163, -33.6144, 2.0049

Sweetspot

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



80.0163, 19.2413, -20.4593



93.7522, 1.9799, -2.0268



83.3195, -4.3092, -16.0571



43.1283, 1.2100, -1.2417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0163, 19.2413, -20.4593



76.0859, 24.5547, -26.4095



82.1747, 25.5014, -13.0620



42.3582, 2.1384, -2.2061



27.8589, 61.2507, -86.9690



9.0445, 19.5501, -25.6375

Inverse Universe

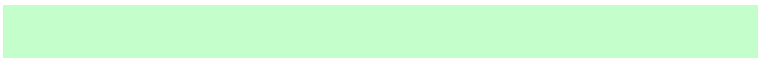
The Inverse Universe completely reimagines the original color for something new.



81.1198, 20.0733, 1.8556



77.4850, 25.5619, 1.4265



93.5750, -31.5769, 21.3532



42.5430, 2.2877, 1.7100



34.0114, 59.5950, 11.5172



10.7081, 18.9449, 2.2140

Previews

White Background



This preview shows how the HunterLab color 80.0147, 19.2434, -20.4617 looks on a white background.

Color Contrast Check

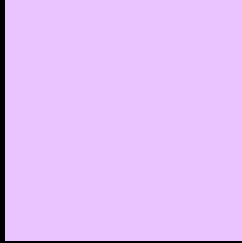
Large Text (above 18pt) WCAG AA × Fail

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 80.0147, 19.2434, -20.4617 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 80.0147, 19.2434, -20.4617 Background



This preview shows how black text looks on a background with the HunterLab color 80.0147, 19.2434, -20.4617.



This preview shows how white text looks on a background with the HunterLab color 80.0147, 19.2434, -20.4617.

-20.4617.

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

80.0147, 19.2434, -20.4617

Protanopia

80.2107, 1.8217, -20.4747

Deuteranopia

80.1027, 5.9433, -19.3204



Tritanopia

80.0982, 6.5104, -0.1376

Trichromacy



Original Color

80.0147, 19.2434, -20.4617

Protanomaly

80.1590, 7.8209, -20.4466

Deuteranomaly

80.0928, 10.5516, -19.8743

Tritanomaly

79.8704, 11.1541, -7.2612

Monochromacy



Original Color

80.0147, 19.2434, -20.4617

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.0277, 4.2008, -4.2394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0147, 19.2434, -20.4617 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(233, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 196, 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(233, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0147, 19.2434, -20.4617 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(233, 196, 255) }
```


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

```
.border{ border-color:rgb(233, 196, 255) }
```

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

Here you see how a box with a 4 pixel rgb(233, 196, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0147, 19.2434, -20.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 196, 255) }
```

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

```
.background{ background-color: rgb(233,  
196, 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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