

Converting Colors

HunterLab(83.6877, 40.4831,
-24.2296)

Have a look what the booklet for
HunterLab(83.6877, 40.4831,
-24.2296) contains.

HunterLab(80.8127, 30.2101, -19.0858)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.8127, 30.2101,
-19.0858)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEFF
RGB	255, 190, 255
RGB Percent	100%, 75%, 100%
CMY	0.0000, 0.2549, 0.0000
CMYK	0.00, 0.25, 0.00, 0.00
HSL	300°, 100%, 87%
HSV	300°, 25%, 100%
XYZ	77.7035, 65.3069, 103.1179
YIQ	216.8450, 17.8750, 33.9950

Conversions

Conversions Part 2

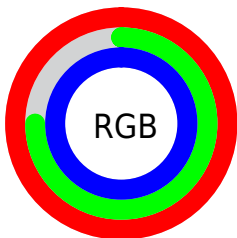
Format	Color
R_{YB}	255, 190, 255
Decimal	16760575
CIE _{Lab}	84.64, 33.72, -22.88
CIE _{LCh}	85, 40.753, 325.838
Yxy	65.3094, 0.3157, 0.2653
Android (android.graphics.Color)	4294950655 (0xFFFFBEFF)
YUV	216.8450, 18.8104, 33.4619
Hunter-Lab	80.8127, 30.2101, -19.0858

Details

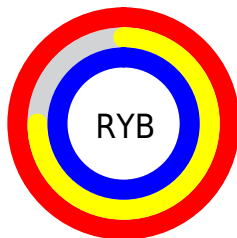
The HunterLab color $80.8127, 30.2101, -19.0858$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.8363, -35.0023, 25.4784$, and the grayscale version is $83.1490, -4.4366, 4.5176$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $58.0442, 28.4620, -18.3079$ is the 20% darker color. If you saturate the color by 10%, you get $74.3050, 44.5054, -28.9246$, and if you desaturate by 10%, it is $87.9425, 16.0289, -9.3133$.

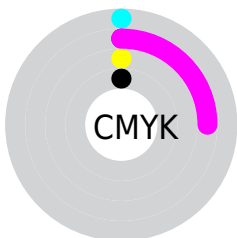
Distribution



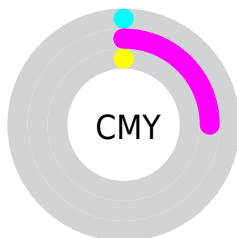
- Red (100%)
- Green (75%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8127, 30.2101, -19.0858 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 80.8127, 30.2101, -19.0858 by changing the saturation by 10% instead.

80.8127, 30.2101,
-19.0858

80.8127, 30.2101,
-19.0858

210.6900, 34.5830,
-18.9635

69.0739, 29.3484,
-18.8369

106.0634, 31.6607,
-19.4029

57.9645, 28.3911,
-18.5290

119.5203, 32.2698,
-19.4810

47.5243, 27.3252,
-18.1586

133.5026, 32.8079,
-19.5084

37.7992, 26.1398,
-17.7273

147.9913, 33.2799,
-19.4875

28.8464, 24.8242,
-17.2442

162.9691, 33.6899,
-19.4205

20.7391, 23.3727,
-16.7377

178.4208, 34.0417,

13.5771, 21.8050,

-19.3096

-16.2958

194.3320, 34.3384,
-19.1567

7.1694, 22.4246,
-17.4867

0.0000, INF, -NF

80.8127, 30.2101,
-19.0858

80.8127, 30.2101,
-19.0858

74.3050, 44.5054,
-28.9246

87.9425, 16.0289,
-9.3133

68.5178, 58.6086,
-38.6198

95.6002, 2.1380,
0.2713

63.5637, 72.0039,
-47.8186

100.0000, -5.3358,
5.4332

59.5486, 83.9767,
-56.0331

■ 56.5513, 93.7042,
-62.7023

■ 54.5926, 100.4858,
-67.3494

■ 53.6014, 104.0594,
-69.7976

■ 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



80.8142, 13.2234, -36.1699



80.8127, 30.2101, -19.0858



80.8142, 37.9461, 1.6855

Triad

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



80.8142, 30.2069, -19.0836



80.8142, -1.4929, 33.1431



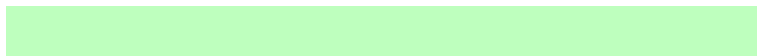
80.8142, -36.2366, -13.3170

Complementary

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



80.8127, 30.2101, -19.0858



92.8363, -35.0023, 25.4784

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.



80.8142, -39.3571, 7.0214



80.8127, 30.2101, -19.0858



80.8142, -20.4771, 30.9818

Square

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



80.8142, 30.2069, -19.0836



80.8142, 18.5464, 29.2866



80.8142, -33.8689, 22.4373



80.8142, -24.8899, -32.3101

Rectangle

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



80.8127, 30.2101, -19.0858



80.8142, 36.3183, 13.8016



80.8142, -33.8689, 22.4373



80.8142, -38.2318, -6.2898

Sweetspot

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



80.8142, 30.2069, -19.0836



93.6311, 5.5954, -2.1154



74.1601, 9.1041, -29.7811



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8142, 30.2069, -19.0836



77.1434, 38.0895, -24.5103



79.6180, 24.1227, -2.2438



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

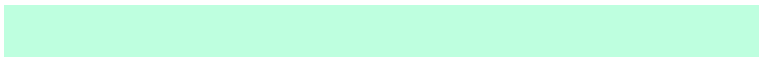
The Inverse Universe completely reimagines the original color for something new.



80.8142, 30.2069, -19.0836



77.1434, 38.0895, -24.5103



93.6850, -30.1020, 13.2417



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 80.8127, 30.2101, -19.0858 looks on a white background.

Color Contrast Check

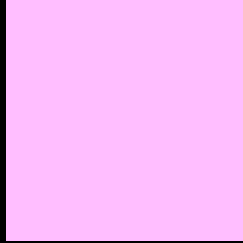
Large Text (above 18pt) WCAG AA × Fail

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 80.8127, 30.2101, -19.0858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

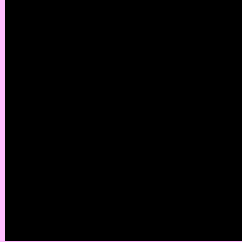
Any Text WCAG AA ✓ Pass

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 80.8127, 30.2101, -19.0858 Background



This preview shows how black text looks on a background with the HunterLab color 80.8127, 30.2101, -19.0858.



This preview shows how white text looks on a background with the HunterLab color 80.8127, 30.2101, -19.0858.

-19.0858.

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

80.8127, 30.2101, -19.0858

Protanopia

81.0745, 1.6339, -19.2006

Deuteranopia

81.0253, 5.8847, -17.3601



Tritanopia

80.8282, 15.9451, 3.9088

Trichromacy



Original Color

80.8127, 30.2101, -19.0858



Protanomaly

80.8109, 11.4887, -19.4161



Deuteranomaly

80.8450, 14.4257, -18.0829



Tritanomaly

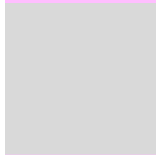
80.7099, 20.8750, -3.8207

Monochromacy



Original Color

80.8127, 30.2101, -19.0858



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.0878, 7.8908, -3.8847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8127, 30.2101, -19.0858 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, 190, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 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(255, 190, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8127, 30.2101, -19.0858 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, 190, 255) }
```


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

```
.border{ border-color:rgb(255, 190, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8127, 30.2101, -19.0858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 255) }
```

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

```
.background{ background-color: rgb(255,  
190, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor