

Converting Colors

HunterLab(80.4662, 30.9358,
-19.5855)

Have a look what the booklet for
HunterLab(80.4662, 30.9358,
-19.5855) contains.

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Color

**HunterLab(80.5451, 30.7700,
-19.4714)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDFF
RGB	255, 189, 255
RGB Percent	100%, 74%, 100%
CMY	0.0000, 0.2588, 0.0000
CMYK	0.00, 0.26, 0.00, 0.00
HSL	300°, 100%, 87%
HSV	300°, 26%, 100%
XYZ	77.4875, 64.8751, 103.0458
YIQ	216.2580, 18.1500, 34.5180

Conversions

Conversions Part 2

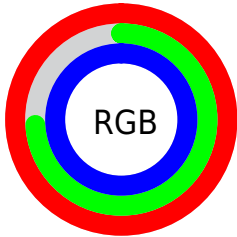
Format	Color
R _Y B	255, 189, 255
Decimal	16760319
CIE Lab	84.42, 34.25, -23.22
CIE LCh	84, 41.376, 325.859
Yxy	64.8776, 0.3157, 0.2644
Android (android.graphics.Color)	4294950399 (0xFFFFBDF5)
YUV	216.2580, 19.0998, 33.9767
Hunter-Lab	80.5451, 30.7700, -19.4714

Details

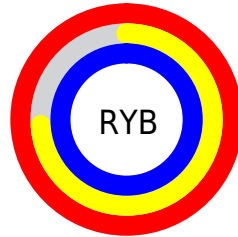
The HunterLab color $80.5451, 30.7700, -19.4714$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.7437, -35.4018, 25.7484$, and the grayscale version is $82.8939, -4.4230, 4.5038$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $57.6849, 28.6540, -18.8659$ is the 20% darker color. If you saturate the color by 10%, you get $74.0637, 45.0648, -29.3094$, and if you desaturate by 10%, it is $87.6524, 16.5802, -9.6934$.

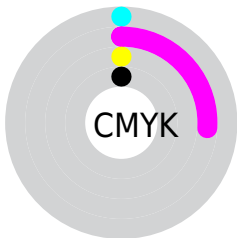
Distribution



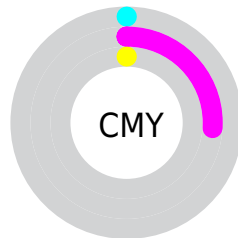
- Red (100%)
- Green (74%)
- Blue (100%)



- Red (100%)
- Yellow (74%)
- Blue (100%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)




- Cyan (0%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5451, 30.7700, -19.4714 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 80.5451, 30.7700, -19.4714 by changing the saturation by 10% instead.


 80.5451, 30.7700,
-19.4714

 80.5451, 30.7700,
-19.4714


210.3217, 35.3203,
-19.4479

 68.8199, 29.8856,
-19.2110


 105.7705, 32.2641,
-19.8116

 57.7250, 28.9049,
-18.8916


119.2154, 32.8939,
-19.9011

 47.3002, 27.8148,
-18.5102


133.1863, 33.4522,
-19.9397

 37.5916, 26.6047,
-18.0689

147.6638, 33.9438,
-19.9297

 28.6567, 25.2643,
-17.5779

162.6310, 34.3729,
-19.8736

 20.5692, 23.7893,
-17.0683

178.0723, 34.7432,

 13.4297, 22.2031,

-19.7733

-16.6351

193.9735, 35.0580,
-19.6308

6.9957, 23.2186,
-18.1131

0.0000, INF, -NF

80.5451, 30.7700,
-19.4714

80.5451, 30.7700,
-19.4714

74.0637, 45.0648,
-29.3094

87.6524, 16.5802,
-9.6934

68.3071, 59.1513,
-38.9927

95.2909, 2.6763,
-0.1003

63.3879, 72.5055,
-48.1629

100.0000, -5.3358,
5.4332

59.4115, 84.4059,
-56.3274

■ 56.4550, 94.0292,
-62.9251

■ 54.5363, 100.6860,
-67.4866

■ 53.5800, 104.1378,
-69.8512

■ 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.



80.5466, 13.5132, -36.8932



80.5451, 30.7700, -19.4714



80.5466, 38.6294, 1.6459

Triad

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



80.5466, 30.7669, -19.4692



80.5466, -1.4529, 33.4080



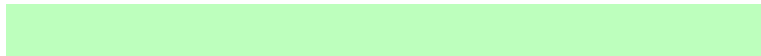
80.5466, -36.6203, -13.6292

Complementary

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



80.5451, 30.7700, -19.4714



92.7437, -35.4018, 25.7484

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.



80.5466, -39.7805, 7.0299



80.5451, 30.7700, -19.4714



80.5466, -20.6921, 31.2338

Square

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



80.5466, 30.7669, -19.4692



80.5466, 18.8927, 29.5385



80.5466, -34.2387, 22.6258



80.5466, -25.1370, -32.9754

Rectangle

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



80.5451, 30.7700, -19.4714



80.5466, 36.9676, 13.9211



80.5466, -34.2387, 22.6258



80.5466, -38.6391, -6.4830

Sweetspot

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



80.5466, 30.7669, -19.4692



93.6311, 5.5954, -2.1154



73.7815, 9.3548, -30.3981



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.



80.5466, 30.7669, -19.4692



77.1434, 38.0895, -24.5103



79.3295, 24.5853, -2.3386



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

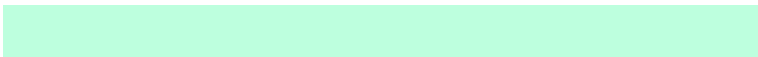
The Inverse Universe completely reimagines the original color for something new.



80.5466, 30.7669, -19.4692



77.1434, 38.0895, -24.5103



93.6021, -30.4413, 13.3687



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 80.5451, 30.7700, -19.4714 looks on a white background.

Color Contrast Check

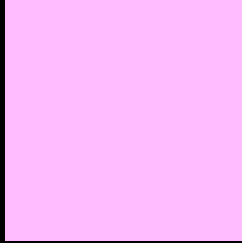
Large Text (above 18pt) WCAG AA × Fail

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 80.5451, 30.7700, -19.4714 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 80.5451, 30.7700, -19.4714 Background



This preview shows how black text looks on a background with the HunterLab color 80.5451, 30.7700, -19.4714.



This preview shows how white text looks on a background with the HunterLab color 80.5451, 30.7700, -19.4714.

-19.4714.

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

80.5451, 30.7700, -19.4714

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

80.6348, 6.1122, -17.9231



Tritanopia

80.5144, 16.3220, 4.0306

Trichromacy



Original Color

80.5451, 30.7700, -19.4714



Protanomaly

80.4218, 11.7130, -19.9878



Deuteranomaly

80.4558, 14.6437, -18.6487



Tritanomaly

80.4327, 21.4231, -4.1677

Monochromacy



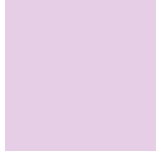
Original Color

80.5451, 30.7700, -19.4714



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

81.6571, 7.9045, -3.9018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5451, 30.7700, -19.4714 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 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, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5451, 30.7700, -19.4714 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, 189, 255) }
```


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

```
.border{ border-color:rgb(255, 189, 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, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5451, 30.7700, -19.4714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 255) }
```

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

```
.background{ background-color: rgb(255,  
189, 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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