Converting Colors

HunterLab(82.6742, 26.3732, -16.4429)

Have a look what the booklet for HunterLab(82.6742, 26.3732, -16.4429) contains.

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Color

HunterLab(82.7119, 26.2967, -16.3903)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5FF
RGB	255, 197, 255
RGB Percent	100%, 77%, 100%
CMY	0.0000, 0.2274, 0.0000
CMYK	0.00, 0.23, 0.00, 0.00
HSL	300°, 100%, 89%
HSV	300°, 23%, 100%
XYZ	79.2563, 68.4126, 103.6356
YIQ	220.9540, 15.9500, 30.3340

Conversions

Conversions Part 2

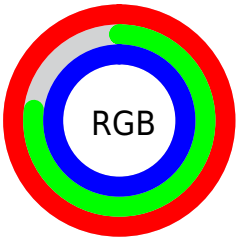
Format	Color
RYB	255, 197, 255
Decimal	16762367
CIELab	86.21, 30.04, -20.50
CIELCh	86, 36.374, 325.688
Yxy	68.4152, 0.3154, 0.2722
Android (android.graphics.Color)	4294952447 (0xFFFFC5FF)
YUV	220.9540, 16.7847, 29.8583
Hunter-Lab	82.7119, 26.2967, -16.3903

Details

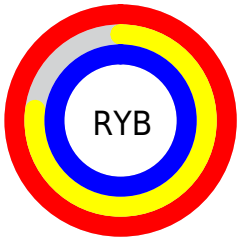
The HunterLab color 82.7119, 26.2967, -16.3903 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 93.5001, -32.1533, 23.5530, and the grayscale version is 84.9386, -4.5321, 4.6149.

A 20% lighter version of the original color is 99.6813, -4.8054, 5.0668, and 59.7728, 24.7172, -15.7301 is the 20% darker color. If you saturate the color by 10%, you get 76.0245, 40.5830, -26.2262, and if you desaturate by 10%, it is 89.9954, 12.1827, -6.6607.

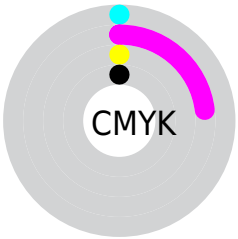
Distribution



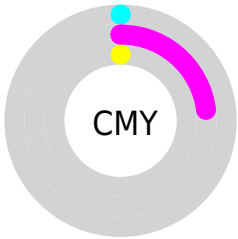
- Red (100%)
- Green (77%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7119, 26.2967, -16.3903 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 82.7119, 26.2967, -16.3903 by changing the saturation by 10% instead.

82.7119, 26.2967, -16.3903

213.2992, 29.4215, -15.5617

108.1415, 27.4409, -16.5408

121.6823, 27.9039, -16.5375

135.7453, 28.3003, -16.4848

150.3119, 28.6346, -16.3853

165.3652, 28.9106, -16.2413

180.8899, 29.1318,

82.7119, 26.2967, -16.3903

70.8771, 25.5960, -16.2257

59.6662, 24.8054, -16.0019

49.1181, 23.9116, -15.7135

39.2773, 22.9032, -15.3592

30.1987, 21.7671, -14.9414

21.9529, 20.4913, -14.4736

14.6343, 19.0742,

-16.0548

196.8721, 29.3012, -15.8277

-14.0045

8.2939, 18.0601, -13.9775

0.0000, INF, -NF

82.7119, 26.2967, -16.3903

82.7119, 26.2967, -16.3903

76.0245, 40.5830, -26.2262

89.9954, 12.1827, -6.6607

70.0283, 54.7819, -35.9903

97.7847, -1.6143, 2.8625

64.8344, 68.4348, -45.3686

100.0000, -5.3358, 5.4332

60.5520, 80.8786, -53.9081

57.2702, 91.3029, -61.0563

55.0289, 98.9437, -66.2929

53.7859, 103.3868, -69.3368

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.

82.7135, 11.1943, -31.1792

82.7119, 26.2967, -16.3903

82.7135, 33.1728, 1.9778

Triad

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

82.7135, 26.2935, -16.3880

82.7135, -1.7885, 31.1522

82.7135, -33.4673, -11.1506

Complementary

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

82.7119, 26.2967, -16.3903

93.5001, -32.1533, 23.5530

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.

82.7135, -36.3017, 6.9497

82.7119, 26.2967, -16.3903

82.7135, -18.9515, 29.0997

Square

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

82.7135, 26.2935, -16.3880

82.7135, 16.1006, 27.4211

82.7135, -31.2136, 21.0557

82.7135, -23.1126, -27.7283

Rectangle

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

82.7119, 26.2967, -16.3903

82.7135, 31.7749, 12.9532

82.7135, -31.2136, 21.0557

82.7135, -35.2910, -4.9466

Sweetspot

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

82.7135, 26.2935, -16.3880

94.4115, 4.2164, -1.1635

76.8286, 7.3794, -25.5399

43.4609, 2.3356, -0.8040

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

82.7135, 26.2935, -16.3880

79.7879, 32.3669, -20.5710

81.6617, 20.8895, -1.5563

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.

82.7135, 26.2935, -16.3880

79.7879, 32.3669, -20.5710

94.2774, -27.6885, 12.3577

42.7790, 3.5516, -1.6432

38.5764, 75.8426, -50.8800

12.0372, 23.6656, -15.8764

Previews

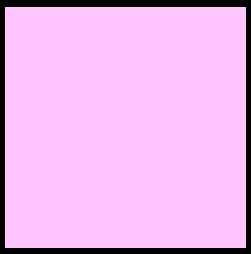
White Background

This preview shows how the HunterLab color 82.7119, 26.2967, -16.3903 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



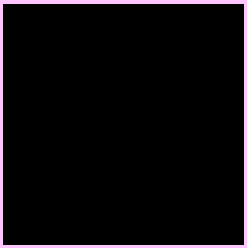
This preview shows how the HunterLab color 82.7119, 26.2967, -16.3903 looks on a black background.

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 82.7119, 26.2967, -16.3903 Background



This preview shows how black text looks on a background with the HunterLab color 82.7119, 26.2967, -16.3903.

This preview shows how white text looks on a background with the HunterLab color 82.7119, 26.2967,

-16.3903.

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
82.7119, 26.2967, -16.3903

Protanopia
82.8122, 1.2822, -16.6842

Deuteranopia
82.8715, 5.9192, -14.7206

Tritanopia
82.5532, 14.6003, 2.9921

Trichromacy

Original Color
82.7119, 26.2967, -16.3903

Protanomaly
82.5706, 9.7370, -16.8832

Deuteranomaly
82.6984, 13.0162, -15.4381

Tritanomaly
82.6407, 18.6646, -3.5228

Monochromacy

Original Color
82.7119, 26.2967, -16.3903

Achromatopsia
85.0326, -4.5371, 4.6200

Achromatomaly
83.8414, 6.2598, -2.7439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7119, 26.2967, -16.3903 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, 197, 255) looks like.

```
.text, #text, p{
    color:rgb(255, 197, 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, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7119, 26.2967, -16.3903 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, 197, 255) }
```

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

```
.border{ border-color:rgb(255, 197, 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, 197, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 197, 255); box-shadow:4px 4px 4px 4px rgb(255, 197, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7119, 26.2967, -16.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 197, 255) }
```

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

```
.background{ background-color:rgb(255,
197, 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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