

Converting Colors

HunterLab(82.5633, 19.9162,
-16.7155)

Have a look what the booklet for
HunterLab(82.5633, 19.9162,
-16.7155) contains.

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Color

**HunterLab(82.4912, 19.8753,
-16.8200)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C9FF
RGB	243, 201, 255
RGB Percent	95%, 79%, 100%
CMY	0.0471, 0.2117, 0.0000
CMYK	0.05, 0.21, 0.00, 0.00
HSL	287°, 100%, 89%
HSV	287°, 21%, 100%
XYZ	75.8988, 68.0480, 103.7420
YIQ	219.7140, 7.6980, 25.6980

Conversions

Conversions Part 2

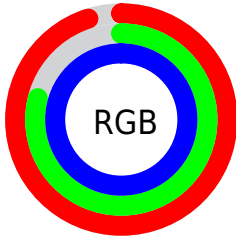
Format	Color
R_{YB}	243, 201, 255
Decimal	15976959
CIE _{Lab}	86.03, 24.09, -20.88
CIE _{LCh}	86, 31.881, 319.074
Yxy	68.0508, 0.3064, 0.2747
Android (android.graphics.Color)	4294167039 (0xFFFF3C9FF)
YUV	219.7140, 17.3960, 20.4218
Hunter-Lab	82.4912, 19.8753, -16.8200

Details

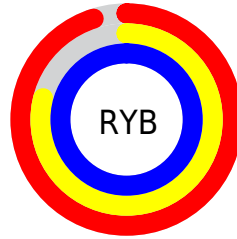
The HunterLab color $82.4912, 19.8753, -16.8200$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.8071, -27.0680, 23.3866$, and the grayscale version is $84.4008, -4.5034, 4.5857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4842, 18.5644, -16.2727$ is the 20% darker color. If you saturate the color by 10%, you get $74.9262, 32.1071, -28.1329$, and if you desaturate by 10%, it is $90.5355, 7.8334, -6.0321$.

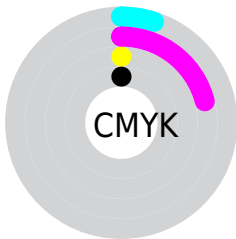
Distribution



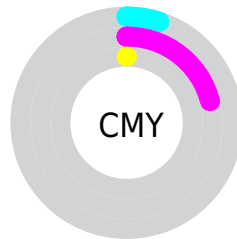
- Red (95%)
- Green (79%)
- Blue (100%)



- Red (95%)
- Yellow (79%)
- Blue (100%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)




- Cyan (5%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4912, 19.8753, -16.8200 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 82.4912, 19.8753, -16.8200 by changing the saturation by 10% instead.


 82.4912, 19.8753,
-16.8200

 82.4912, 19.8753,
-16.8200


212.9967, 21.0993,
-16.1026

 70.6676, 19.4191,
-16.6419


107.9003, 20.5558,
-16.9967

 59.4685, 18.8802,
-16.4047


121.4314, 20.7968,
-17.0062

 48.9328, 18.2464,
-16.1032


135.4851, 20.9774,
-16.9661

 39.1053, 17.5061,
-15.7363

150.0427, 21.1017,
-16.8790

 30.0412, 16.6445,
-15.3073

165.0873, 21.1732,
-16.7471

 21.8113, 15.6443,
-14.8318

180.6036, 21.1949,

 14.5106, 14.4887,

-16.5725

-14.3628

196.5776, 21.1694,
-16.3571

8.1717, 13.7262,
-14.4280

0.0000, INF, -NF

82.4912, 19.8753,
-16.8200

82.4912, 19.8753,
-16.8200

74.9262, 32.1071,
-28.1329

90.5355, 7.8334,
-6.0321

67.9227, 44.4086,
-39.9524

98.9839, -3.9662,
4.2553

61.5886, 56.5113,
-52.1369

100.0000, -5.3358,
5.4332

56.0472, 67.9402,
-64.3561

■ 51.4286, 77.9657,
-76.0147

■ 47.8437, 85.6665,
-86.2612

■ 45.3401, 90.2068,
-94.1982

■ 43.8994, 91.6252,
-99.1214

Harmonies

Analogous

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



82.4929, 5.7777, -27.8280



82.4912, 19.8753, -16.8200



82.4929, 27.6564, -1.1883

Triad

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



82.4929, 19.8730, -16.8176



82.4929, 1.4427, 28.1604



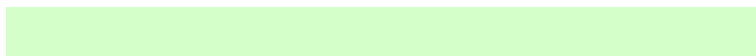
82.4929, -31.2459, -5.5427

Complementary

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



82.4912, 19.8753, -16.8200



94.8071, -27.0680, 23.3866

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.



82.4929, -32.2143, 9.7919



82.4912, 19.8753, -16.8200



82.4929, -14.1185, 27.4350

Square

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



82.4929, 19.8730, -16.8176



82.4929, 16.4944, 23.5076



82.4929, -26.1660, 21.2947



82.4929, -23.4128, -20.5177

Rectangle

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



82.4912, 19.8753, -16.8200



82.4929, 27.8525, 8.9272



82.4929, -26.1660, 21.2947



82.4929, -32.3616, -0.2076

Sweetspot

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



82.4929, 19.8730, -16.8176



94.8602, 1.6972, -0.6501



82.1774, -0.2645, -17.6256



43.6315, 1.1419, -0.6118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4929, 19.8730, -16.8176



79.5376, 24.5350, -21.0835



83.2844, 21.3099, -7.3290



42.5263, 2.7046, -1.9806



31.8417, 66.3775, -71.2658



10.1731, 21.0323, -21.4156

Inverse Universe

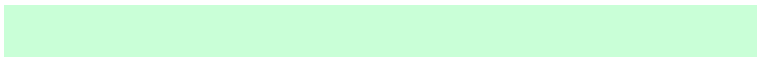
The Inverse Universe completely reimagines the original color for something new.



82.3651, 16.5328, 5.7260



79.4095, 20.6193, 5.9720



94.2684, -28.3202, 16.9855



42.4890, 1.9974, 2.4805



33.5851, 58.0238, 17.7608



10.5536, 18.3781, 4.4575

Previews

White Background



This preview shows how the HunterLab color 82.4912, 19.8753, -16.8200 looks on a white background.

Color Contrast Check

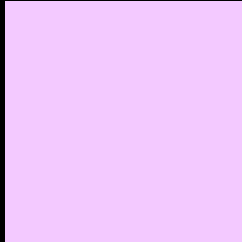
Large Text (above 18pt) WCAG AA × Fail

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 82.4912, 19.8753, -16.8200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

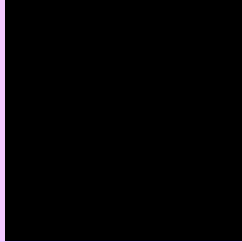
Any Text WCAG AA ✓ Pass

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 82.4912, 19.8753, -16.8200 Background



This preview shows how black text looks on a background with the HunterLab color 82.4912, 19.8753, -16.8200.



This preview shows how white text looks on a background with the HunterLab color 82.4912, 19.8753, -16.8200.

-16.8200.

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

82.4912, 19.8753, -16.8200

Protanopia

82.7254, 0.9863, -16.8139

Deuteranopia

82.5169, 6.3475, -15.8132



Tritanopia

82.5412, 8.8608, 0.8701

Trichromacy



Original Color

82.4912, 19.8753, -16.8200

Protanomaly

82.3899, 7.6129, -17.1807

Deuteranomaly

82.5302, 11.0392, -16.3138

Tritanomaly

82.5749, 12.7816, -5.3280

Monochromacy



Original Color

82.4912, 19.8753, -16.8200

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.6455, 4.0617, -3.0308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4912, 19.8753, -16.8200 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(243, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 201, 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(243, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4912, 19.8753, -16.8200 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(243, 201, 255) }
```


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

```
.border{ border-color:rgb(243, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4912, 19.8753, -16.8200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 201, 255) }
```

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

```
.background{ background-color: rgb(243,  
201, 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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