

Converting Colors

HunterLab(82.7708, 16.3787,
-16.4792)

Have a look what the booklet for
HunterLab(82.7708, 16.3787,
-16.4792) contains.

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Color

**HunterLab(82.8148, 16.5205,
-16.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	EECCFF
RGB	238, 204, 255
RGB Percent	93%, 80%, 100%
CMY	0.0667, 0.2000, 0.0000
CMYK	0.07, 0.20, 0.00, 0.00
HSL	280°, 100%, 90%
HSV	280°, 20%, 100%
XYZ	74.9028, 68.5829, 103.8978
YIQ	219.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

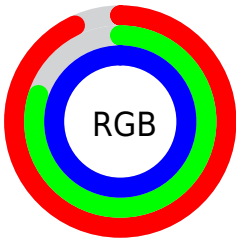
Format	Color
R _Y B	238, 204, 255
Decimal	15650047
CIE Lab	86.30, 20.90, -20.52
CIE LCh	86, 29.292, 315.521
Yxy	68.5857, 0.3028, 0.2772
Android (android.graphics.Color)	4293840127 (0xFFEECCFF)
YUV	219.9800, 17.2649, 15.8035
Hunter-Lab	82.8148, 16.5205, -16.4137

Details

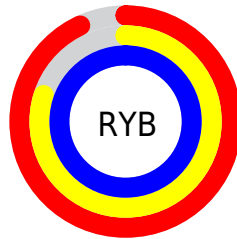
The HunterLab color $82.8148, 16.5205, -16.4137$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.5262, -24.2615, 22.9793$, and the grayscale version is $84.5179, -4.5097, 4.5920$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8623, 15.6799, -15.7539$ is the 20% darker color. If you saturate the color by 10%, you get $74.8351, 27.7638, -28.3562$, and if you desaturate by 10%, it is $91.2263, 5.4808, -5.1785$.

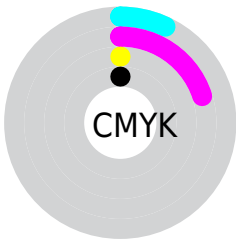
Distribution



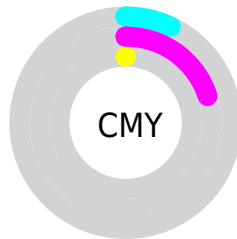
- Red (93%)
- Green (80%)
- Blue (100%)



- Red (93%)
- Yellow (80%)
- Blue (100%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8148, 16.5205, -16.4137 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 82.8148, 16.5205, -16.4137 by changing the saturation by 10% instead.

82.8148, 16.5205,
-16.4137

82.8148, 16.5205,
-16.4137

213.4405, 16.6895,
-15.5868

70.9749, 16.2016,
-16.2488

108.2542, 16.9411,
-16.5643

59.7587, 15.8052,
-16.0249

121.7995, 17.0586,
-16.5612

49.2047, 15.3200,
-15.7365

135.8669, 17.1195,
-16.5087

39.3577, 14.7345,
-15.3821

150.4376, 17.1275,
-16.4095

30.2724, 14.0341,
-14.9643

165.4950, 17.0858,
-16.2657

22.0191, 13.2004,
-14.4965

181.0236, 16.9973,

14.6922, 12.2115,

-16.0794

-14.0268

197.0097, 16.8645,
-15.8525

8.3503, 11.4293,
-13.9709

0.0000, INF, -NF

82.8148, 16.5205,
-16.4137

82.8148, 16.5205,
-16.4137

74.8351, 27.7638,
-28.3562

91.2263, 5.4808,
-5.1785

67.3622, 39.1506,
-41.0769

100.0000, -5.3358,
5.4332

60.4991, 50.5044,
-54.5535

54.3705, 61.4668,
-68.5890

■ 49.1202, 71.4081,
-82.6774

■ 44.8924, 79.4049,
-95.8971

■ 41.7872, 84.4292,
-107.0077

■ 39.7071, 86.1815,
-115.2907

■ 39.7067, 86.1817,
-115.2924

Harmonies

Analogous

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



82.8165, 3.2039, -25.4841



82.8148, 16.5205, -16.4137



82.8165, 24.4705, -2.4323

Triad

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



82.8165, 16.5183, -16.4112



82.8165, 2.6946, 26.3742



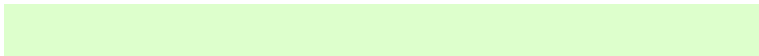
82.8165, -29.7138, -2.9416

Complementary

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



82.8148, 16.5205, -16.4137



95.5262, -24.2615, 22.9793

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.



82.8165, -29.8293, 10.8951



82.8148, 16.5205, -16.4137



82.8165, -11.7841, 26.2858

Square

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



82.8165, 16.5183, -16.4112



82.8165, 16.1233, 21.3507



82.8165, -23.4709, 21.0837



82.8165, -23.1436, -16.8393

Rectangle

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



82.8148, 16.5205, -16.4137



82.8165, 25.3321, 7.0301



82.8165, -23.4709, 21.0837



82.8165, -30.4928, 1.9038

Sweetspot

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



82.8165, 16.5183, -16.4112



94.6938, 1.1299, -0.8664



84.7189, -3.2761, -14.0646



43.5458, 0.8505, -0.7238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8165, 16.5183, -16.4112



79.5668, 20.9959, -21.1016



84.3403, 20.7570, -9.2427



42.4020, 2.2864, -2.1472



28.8500, 62.4827, -82.7227



9.3284, 19.9127, -24.4959

Inverse Universe

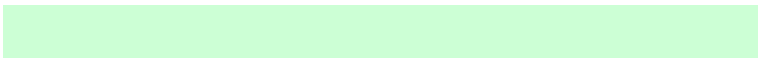
The Inverse Universe completely reimagines the original color for something new.



83.4679, 16.2163, 3.1233



80.3865, 20.6456, 2.8741



94.4124, -27.9410, 18.3617



42.5288, 2.2110, 1.9136



33.8764, 59.0986, 13.4853



10.6616, 18.7749, 2.8851

Previews

White Background



This preview shows how the HunterLab color 82.8148, 16.5205, -16.4137 looks on a white background.

Color Contrast Check

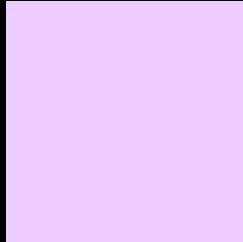
Large Text (above 18pt) WCAG AA × Fail

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 82.8148, 16.5205, -16.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

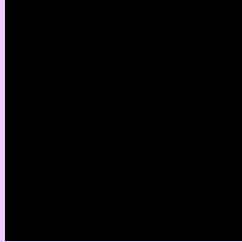
Any Text WCAG AA ✓ Pass

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 82.8148, 16.5205, -16.4137 Background



This preview shows how black text looks on a background with the HunterLab color 82.8148, 16.5205, -16.4137.



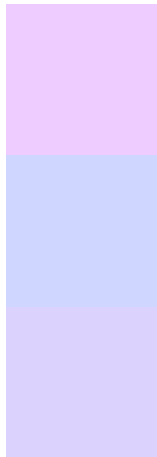
This preview shows how white text looks on a background with the HunterLab color 82.8148, 16.5205, -16.4137.

-16.4137.

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

82.8148, 16.5205, -16.4137

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.9484, 6.3306, -15.7989



Tritanopia

82.7137, 6.5996, -0.4922

Trichromacy



Original Color

82.8148, 16.5205, -16.4137

Protanomaly

82.5946, 6.7624, -16.9008

Deuteranomaly

82.7262, 10.1735, -16.0486

Tritanomaly

82.7056, 10.3571, -6.2928

Monochromacy



Original Color

82.8148, 16.5205, -16.4137

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.8494, 3.2027, -2.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8148, 16.5205, -16.4137 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(238, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 204, 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(238, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8148, 16.5205, -16.4137 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(238, 204, 255) }
```


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

```
.border{ border-color:rgb(238, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8148, 16.5205, -16.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 204, 255) }
```

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

```
.background{ background-color: rgb(238,  
204, 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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