

Converting Colors

HunterLab(82.6324, 17.5948,
-18.4609)

Have a look what the booklet for
HunterLab(82.6324, 17.5948,
-18.4609) contains.

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Color

**HunterLab(82.5282, 17.0702,
-16.8159)**

Conversions

Conversions Part 1

Format	Color
Hex	EECBFF
RGB	238, 203, 255
RGB Percent	93%, 80%, 100%
CMY	0.0667, 0.2039, 0.0000
CMYK	0.07, 0.20, 0.00, 0.00
HSL	280°, 100%, 90%
HSV	280°, 20%, 100%
XYZ	74.6659, 68.1090, 103.8188
YIQ	219.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

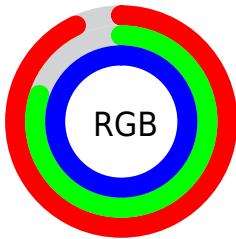
Format	Color
R _Y B	238, 203, 255
Decimal	15649791
CIE _{Lab}	86.06, 21.43, -20.88
CIE _{LCh}	86, 29.921, 315.745
Y _{xy}	68.1119, 0.3028, 0.2762
Android (android.graphics.Color)	4293839871 (0xFFEECBFF)
Y _{UV}	219.3930, 17.5543, 16.3183
Hunter-Lab	82.5282, 17.0702, -16.8159

Details

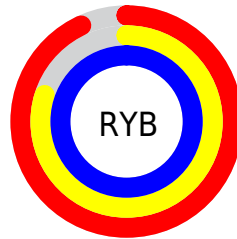
The HunterLab color $82.5282, 17.0702, -16.8159$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.4192, -24.7055, 23.2553$, and the grayscale version is $84.2620, -4.4960, 4.5781$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5963, 16.2071, -16.1448$ is the 20% darker color. If you saturate the color by 10%, you get $74.5869, 28.3757, -28.7480$, and if you desaturate by 10%, it is $90.9062, 5.9663, -5.5838$.

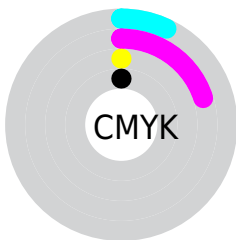
Distribution



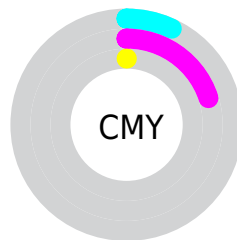
- Red (93%)
- Green (80%)
- Blue (100%)



- 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 82.5282, 17.0702, -16.8159 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 82.5282, 17.0702, -16.8159 by changing the saturation by 10% instead.


 82.5282, 17.0702,
-16.8159

 82.5282, 17.0702,
-16.8159


213.0475, 17.4248,
-16.0960

 70.7027, 16.7268,
-16.6381


107.9408, 17.5369,
-16.9919

 59.5016, 16.3049,
-16.4012


121.4735, 17.6762,
-17.0012

 48.9639, 15.7929,
-16.1000


135.5288, 17.7581,
-16.9608

 39.1341, 15.1792,
-15.7334

150.0879, 17.7866,
-16.8735

 30.0676, 14.4492,
-15.3047

165.1339, 17.7647,
-16.7413

 21.8350, 13.5843,
-14.8293


180.6516, 17.6955,

 14.5314, 12.5635,


-16.5665


-14.3602


196.6270, 17.5815,
-16.3508


 8.1923, 11.8779,
-14.4126


0.0000, INF, -NF


 82.5282, 17.0702,
-16.8159


 82.5282, 17.0702,
-16.8159


 74.5869, 28.3757,
-28.7480


 90.9062, 5.9663,
-5.5838

 67.1581, 39.8168,
-41.4442

 99.6521, -4.9156,
5.0303

 60.3459, 51.2075,
-54.8709

 100.0000, -5.3358,
5.4332

 54.2759, 62.1747,
-68.8148

■ 49.0914, 72.0728,
-82.7505

■ 44.9343, 79.9688,
-95.7449

■ 41.8990, 84.8487,
-106.5730

■ 39.9368, 86.4710,
-114.3314

Harmonies

Analogous

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



82.5299, 3.4885, -26.1803



82.5282, 17.0702, -16.8159



82.5299, 25.1477, -2.4841

Triad

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



82.5299, 17.0680, -16.8134



82.5299, 2.7456, 26.7308



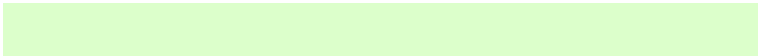
82.5299, -30.1453, -3.2280

Complementary

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



82.5282, 17.0702, -16.8159



95.4192, -24.7055, 23.2553

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.



82.5299, -30.3131, 10.9083



82.5282, 17.0702, -16.8159



82.5299, -12.0184, 26.6031

Square

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



82.5299, 17.0680, -16.8134



82.5299, 16.4910, 21.6837



82.5299, -23.8903, 21.2970



82.5299, -23.4144, -17.4404

Rectangle

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



82.5282, 17.0702, -16.8159



82.5299, 25.9856, 7.1667



82.5299, -23.8903, 21.2970



82.5299, -30.9542, 1.7253

Sweetspot

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



82.5299, 17.0680, -16.8134



94.7034, 1.1625, -0.8540



84.4279, -3.2163, -14.4711



43.5508, 0.8672, -0.7173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5299, 17.0680, -16.8134



79.6087, 21.1283, -21.0364



84.0528, 21.2783, -9.5265



42.4092, 2.3104, -2.1376



29.0144, 62.6902, -82.0418



9.3752, 19.9733, -24.3130

Inverse Universe

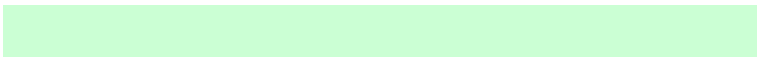
The Inverse Universe completely reimagines the original color for something new.



83.1516, 16.5933, 3.2468



80.3740, 20.5811, 3.0517



94.3155, -28.3465, 18.6011



42.5264, 2.1986, 1.9465



33.8561, 59.0240, 13.7818



10.6545, 18.7488, 2.9883

Previews

White Background



This preview shows how the HunterLab color 82.5282, 17.0702, -16.8159 looks on a white background.

Color Contrast Check

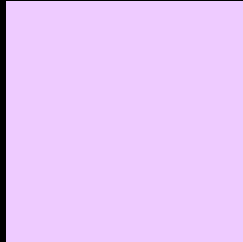
Large Text (above 18pt) WCAG AA × Fail

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 82.5282, 17.0702, -16.8159 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 82.5282, 17.0702, -16.8159 Background



This preview shows how black text looks on a background with the HunterLab color 82.5282, 17.0702, -16.8159.



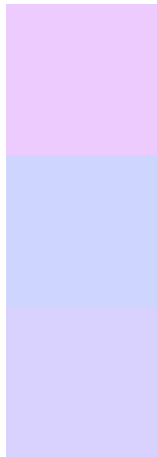
This preview shows how white text looks on a background with the HunterLab color 82.5282, 17.0702, -16.8159.

-16.8159.

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

82.5282, 17.0702, -16.8159

Protanopia

82.7254, 0.9863, -16.8139

Deuteranopia

82.5557, 6.5545, -16.3559



Tritanopia

82.3842, 6.9549, -0.3790

Trichromacy



Original Color

82.5282, 17.0702, -16.8159

Protanomaly

82.5946, 6.7624, -16.9008

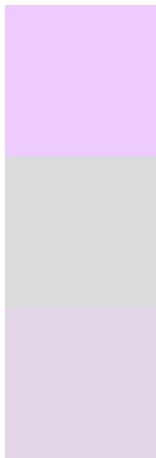
Deuteranomaly

82.3340, 10.3929, -16.6065

Tritanomaly

82.3777, 10.7092, -6.1675

Monochromacy



Original Color

82.5282, 17.0702, -16.8159

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.4167, 3.2199, -2.8056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5282, 17.0702, -16.8159 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, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 203, 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, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5282, 17.0702, -16.8159 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, 203, 255) }
```


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

```
.border{ border-color:rgb(238, 203, 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, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5282, 17.0702, -16.8159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 203, 255) }
```

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

```
.background{ background-color: rgb(238,  
203, 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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