

Converting Colors

HunterLab(82.3722, 15.0893,
-17.0754)

Have a look what the booklet for
HunterLab(82.3722, 15.0893,
-17.0754) contains.

HunterLab(82.4003, 15.1805, -17.0332)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.4003, 15.1805,
-17.0332)**

Conversions

Conversions Part 1

Format	Color
Hex	EACCFE
RGB	234, 204, 255
RGB Percent	92%, 80%, 100%
CMY	0.0823, 0.2000, 0.0000
CMYK	0.08, 0.20, 0.00, 0.00
HSL	275°, 100%, 90%
HSV	275°, 20%, 100%
XYZ	73.5745, 67.8981, 103.8355
YIQ	218.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

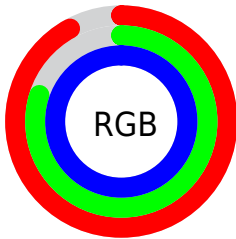
Format	Color
R _Y B	234, 204, 255
Decimal	15387903
CIE _{Lab}	85.96, 19.63, -21.07
CIE _{LCh}	86, 28.797, 312.964
Y _{xy}	67.9009, 0.2999, 0.2768
Android (android.graphics.Color)	4293577983 (0xFFEACCF)
Y _{UV}	218.7840, 17.8545, 13.3444
Hunter-Lab	82.4003, 15.1805, -17.0332

Details

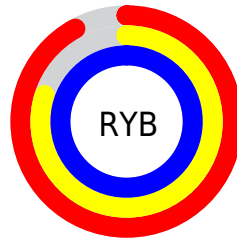
The HunterLab color $82.4003, 15.1805, -17.0332$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.8582, -23.0423, 23.3281$, and the grayscale version is $83.9976, -4.4819, 4.5637$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4600, 14.4032, -16.3822$ is the 20% darker color. If you saturate the color by 10%, you get $74.1822, 25.7622, -29.4534$, and if you desaturate by 10%, it is $91.0283, 4.8143, -5.4459$.

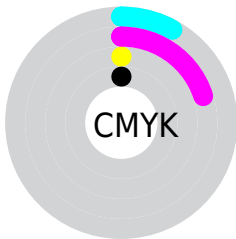
Distribution



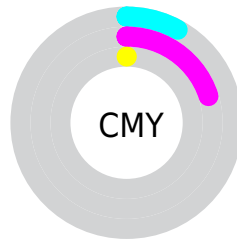
- Red (92%)
- Green (80%)
- Blue (100%)



- Red (92%)
- Yellow (80%)
- Blue (100%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4003, 15.1805, -17.0332 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 82.4003, 15.1805, -17.0332 by changing the saturation by 10% instead.


 82.4003, 15.1805,
-17.0332

 82.4003, 15.1805,
-17.0332


212.8720, 14.9455,
-16.3700

 70.5812, 14.9139,
-16.8487


107.8009, 15.5021,
-17.2227

 59.3870, 14.5717,
-16.6050


121.3280, 15.5723,
-17.2385

 48.8564, 14.1427,
-16.2971


135.3779, 15.5873,
-17.2046

 39.0344, 13.6157,
-15.9242

149.9317, 15.5507,
-17.1235

 29.9763, 12.9760,
-15.4899

164.9727, 15.4657,
-16.9975

 21.7529, 12.2049,
-15.0107

180.4855, 15.3349,

 14.4597, 11.2792,

-16.8287

-14.5423

196.4562, 15.1608,
-16.6190

■ 8.1207, 10.7260,
-14.6513

0.0000, INF, -NF

■ 82.4003, 15.1805,
-17.0332

■ 82.4003, 15.1805,
-17.0332

■ 74.1822, 25.7622,
-29.4534

■ 91.0283, 4.8143,
-5.4459

■ 66.4459, 36.5305,
-42.8358

100.0000, -5.3358,
5.4332

■ 59.2927, 47.3581,
-57.2385

■ 52.8492, 57.9508,
-72.5577

■ 47.2687, 67.7395,
-88.3557

■ 42.7156, 75.8058,
-103.6691

■ 39.3223, 81.0146,
-117.0007

■ 37.0193, 82.8986,
-127.2612

■ 37.0189, 82.8989,
-127.2632

Harmonies

Analogous

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



82.4020, 1.8555, -25.2753



82.4003, 15.1805, -17.0332



82.4020, 23.5562, -3.5472

Triad

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



82.4020, 15.1784, -17.0308



82.4020, 3.8058, 25.7709



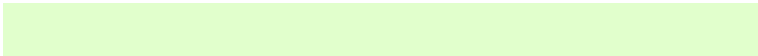
82.4020, -29.5094, -1.5980

Complementary

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



82.4003, 15.1805, -17.0332



95.8582, -23.0423, 23.3281

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.



82.4020, -29.0660, 11.7828



82.4003, 15.1805, -17.0332



82.4020, -10.4766, 26.1116

Square

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



82.4020, 15.1784, -17.0308



82.4020, 16.6897, 20.3879



82.4020, -22.3077, 21.4147



82.4020, -23.5634, -15.3959

Rectangle

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



82.4003, 15.1805, -17.0332



82.4020, 24.8799, 5.8260



82.4020, -22.3077, 21.4147



82.4020, -30.0901, 3.1218

Sweetspot

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



82.4020, 15.1784, -17.0308



94.5771, 0.7313, -1.0184



86.0496, -5.4901, -12.2595



43.4858, 0.6459, -0.8024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4020, 15.1784, -17.0308



79.0598, 19.3883, -21.8943



84.4970, 21.5683, -11.4513



42.3152, 1.9933, -2.2639



26.9262, 60.1224, -91.2079



8.7747, 19.2130, -26.7797

Inverse Universe

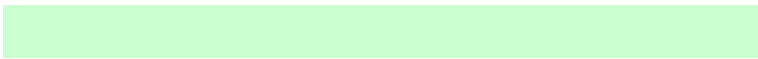
The Inverse Universe completely reimagines the original color for something new.



83.5970, 16.8916, 1.2844



80.5413, 21.4453, 0.6698



94.2999, -28.5852, 19.9837



42.5571, 2.3635, 1.5089



34.1609, 60.1435, 9.3467



10.7579, 19.1270, 1.4966

Previews

White Background



This preview shows how the HunterLab color 82.4003, 15.1805, -17.0332 looks on a white background.

Color Contrast Check

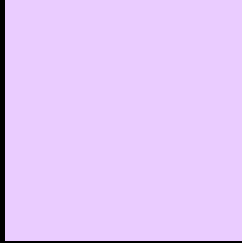
Large Text (above 18pt) WCAG AA × Fail

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 82.4003, 15.1805, -17.0332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

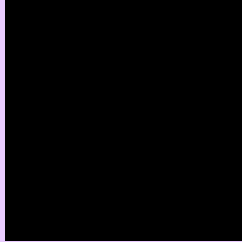
Any Text WCAG AA ✓ Pass

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 82.4003, 15.1805, -17.0332 Background



This preview shows how black text looks on a background with the HunterLab color 82.4003, 15.1805, -17.0332.



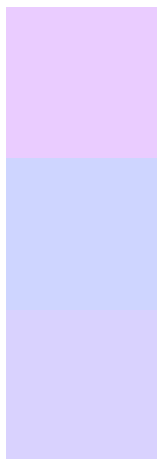
This preview shows how white text looks on a background with the HunterLab color 82.4003, 15.1805, -17.0332.

-17.0332.

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

82.4003, 15.1805, -17.0332

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.4625, 6.2426, -16.4948



Tritanopia

82.3103, 5.2470, -1.0172

Trichromacy



Original Color

82.4003, 15.1805, -17.0332

Protanomaly

82.4088, 6.1407, -17.1792

Deuteranomaly

82.4351, 9.2106, -16.4821

Tritanomaly

82.2976, 9.0075, -6.8526

Monochromacy



Original Color

82.4003, 15.1805, -17.0332

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5264, 2.0385, -2.6873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4003, 15.1805, -17.0332 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(234, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 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(234, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4003, 15.1805, -17.0332 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(234, 204, 255) }
```


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

```
.border{ border-color:rgb(234, 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(234, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4003, 15.1805, -17.0332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 204, 255) }
```

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

```
.background{ background-color: rgb(234,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor