

Converting Colors

HunterLab(85.8180, 24.6666,
-38.1095)

Have a look what the booklet for
HunterLab(85.8180, 24.6666,
-38.1095) contains.

HunterLab(83.9919, 15.8865, -14.7502)	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(83.9919, 15.8865,
-14.7502)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CFFF
RGB	241, 207, 255
RGB Percent	95%, 81%, 100%
CMY	0.0549, 0.1882, 0.0000
CMYK	0.05, 0.19, 0.00, 0.00
HSL	283°, 100%, 91%
HSV	283°, 19%, 100%
XYZ	76.6384, 70.5464, 104.1853
YIQ	222.6380, 4.8560, 22.1360

Conversions

Conversions Part 2

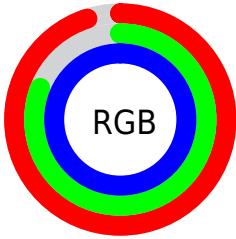
Format	Color
R _Y B	241, 207, 255
Decimal	15847423
CIE _{Lab}	87.27, 20.27, -19.04
CIE _{LCh}	87, 27.810, 316.799
Yxy	70.5493, 0.3049, 0.2807
Android (android.graphics.Color)	4294037503 (0xFFFF1CFFF)
YUV	222.6380, 15.9545, 16.1035
Hunter-Lab	83.9919, 15.8865, -14.7502

Details

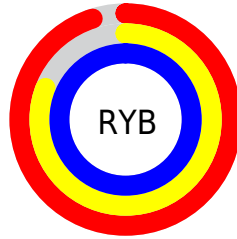
The HunterLab color **83.9919, 15.8865, -14.7502** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.6023, -23.8296, 21.8806**, and the grayscale version is **85.6772, -4.5715, 4.6550**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9705, 15.0680, -14.1201** is the 20% darker color. If you saturate the color by 10%, you get **76.0871, 27.4678, -26.3567**, and if you desaturate by 10%, it is **92.3336, 4.5103, -3.7758**.

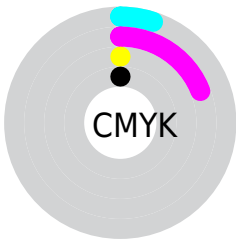
Distribution



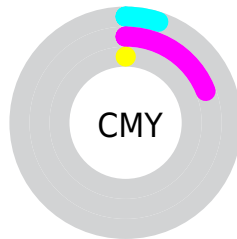
- Red (95%)
- Green (81%)
- Blue (100%)



- Red (95%)
- Yellow (81%)
- Blue (100%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9919, 15.8865, -14.7502 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 83.9919, 15.8865, -14.7502 by changing the saturation by 10% instead.

83.9919, 15.8865,
-14.7502

83.9919, 15.8865,
-14.7502

215.0527, 15.8033,
-13.4747

72.0933, 15.6016,
-14.6400

109.5408, 16.2435,
-14.7940

60.8151, 15.2413,
-14.4711

123.1374, 16.3312,
-14.7390

50.1953, 14.7942,
-14.2375

137.2543, 16.3633,
-14.6357

40.2777, 14.2494,
-13.9363

151.8728, 16.3436,
-14.4867

31.1160, 13.5926,
-13.5669

166.9764, 16.2752,
-14.2941

22.7786, 12.8057,
-13.1364

182.5499, 16.1608,

15.3570, 11.8664,

-14.0600

-12.6756

198.5795, 16.0028,
-13.7864

■ 8.9685, 10.8204,
-12.3432

0.0000, INF, -NF

■ 83.9919, 15.8865,
-14.7502

■ 83.9919, 15.8865,
-14.7502

■ 76.0871, 27.4678,
-26.3567

■ 92.3336, 4.5103,
-3.7758

■ 68.6935, 39.1866,
-38.6421

100.0000, -5.3358,
5.4332

■ 61.9129, 50.8569,
-51.5591

■ 55.8663, 62.1133,
-64.8937

■ 50.6916, 72.3316,
-78.1531

■ 46.5245, 80.6159,
-90.4869

■ 43.4579, 85.9818,
-100.7905

■ 41.4366, 87.9805,
-108.2973

■ 41.2294, 88.1179,
-109.1027

Harmonies

Analogous

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



83.9936, 3.3734, -23.5705



83.9919, 15.8865, -14.7502



83.9936, 23.1316, -1.4401

Triad

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



83.9936, 15.8842, -14.7478



83.9936, 1.7011, 25.7379



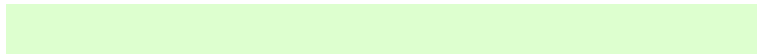
83.9936, -28.5573, -3.1077

Complementary

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



83.9919, 15.8865, -14.7502



95.6023, -23.8296, 21.8806

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.



83.9936, -28.9405, 10.1701



83.9919, 15.8865, -14.7502



83.9936, -12.0670, 25.4402

Square

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



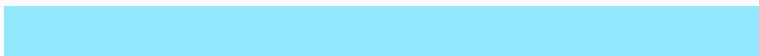
83.9936, 15.8842, -14.7478



83.9936, 14.5916, 21.0647



83.9936, -23.0831, 20.1721



83.9936, -21.9999, -16.1383

Rectangle

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



83.9919, 15.8865, -14.7502



83.9936, 23.7153, 7.5246



83.9936, -23.0831, 20.1721



83.9936, -29.3969, 1.5082

Sweetspot

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



83.9936, 15.8842, -14.7478



94.7561, 1.3422, -0.7854



85.0956, -2.6134, -13.5279



43.5779, 0.9595, -0.6818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9936, 15.8842, -14.7478



80.6330, 20.7015, -19.5177



85.1501, 18.8944, -7.5746



42.4485, 2.4428, -2.0849



29.9375, 63.8701, -78.3376



9.6373, 20.3155, -23.3179

Inverse Universe

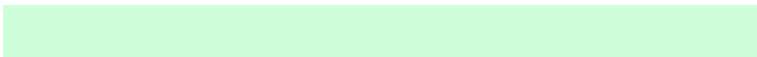
The Inverse Universe completely reimagines the original color for something new.



84.3261, 14.5871, 4.1180



81.0711, 19.1349, 4.0304



94.7499, -26.4660, 17.0118



42.5138, 2.1306, 2.1270



33.7523, 58.6414, 15.3018



10.6173, 18.6123, 3.5285

Previews

White Background



This preview shows how the HunterLab color 83.9919, 15.8865, -14.7502 looks on a white background.

Color Contrast Check

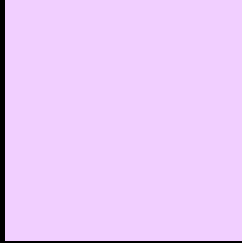
Large Text (above 18pt) WCAG AA × Fail

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 83.9919, 15.8865, -14.7502 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 83.9919, 15.8865, -14.7502 Background



This preview shows how black text looks on a background with the HunterLab color 83.9919, 15.8865, -14.7502.



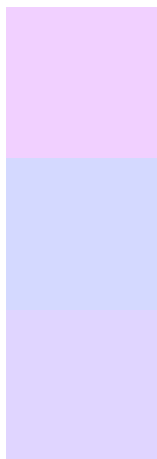
This preview shows how white text looks on a background with the HunterLab color 83.9919, 15.8865, -14.7502.

-14.7502.

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

83.9919, 15.8865, -14.7502

Protanopia

84.0801, 0.8883, -14.8884

Deuteranopia

83.9239, 6.5166, -14.4155



Tritanopia

84.0791, 6.7200, 0.1682

Trichromacy



Original Color

83.9919, 15.8865, -14.7502

Protanomaly

83.8678, 6.4053, -15.0915

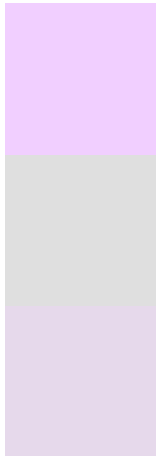
Deuteranomaly

84.0043, 9.8450, -14.2443

Tritanomaly

83.9306, 9.9468, -5.2496

Monochromacy



Original Color

83.9919, 15.8865, -14.7502

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.1157, 2.9676, -2.2495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9919, 15.8865, -14.7502 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(241, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 207, 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(241, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9919, 15.8865, -14.7502 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(241, 207, 255) }
```


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

```
.border{ border-color:rgb(241, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9919, 15.8865, -14.7502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 207, 255) }
```

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

```
.background{ background-color: rgb(241,  
207, 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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