

Converting Colors

HunterLab(83.4741, 15.8836,
-14.6289)

Have a look what the booklet for
HunterLab(83.4741, 15.8836,
-14.6289) contains.

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Color

**HunterLab(83.5605, 15.8960,
-14.7633)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CEFE
RGB	240, 206, 254
RGB Percent	94%, 81%, 100%
CMY	0.0588, 0.1921, 0.0039
CMYK	0.06, 0.19, 0.00, 0.00
HSL	282°, 96%, 90%
HSV	282°, 19%, 100%
XYZ	75.8958, 69.8236, 103.2430
YIQ	221.6380, 4.8560, 22.1360

Conversions

Conversions Part 2

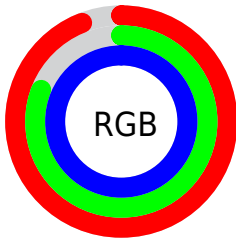
Format	Color
R _Y B	240, 206, 254
Decimal	15781630
CIE Lab	86.91, 20.29, -19.05
CIE LCh	87, 27.833, 316.801
Yxy	69.8266, 0.3048, 0.2805
Android (android.graphics.Color)	4293971710 (0xFFFF0CEFE)
YUV	221.6380, 15.9545, 16.1035
Hunter-Lab	83.5605, 15.8960, -14.7633

Details

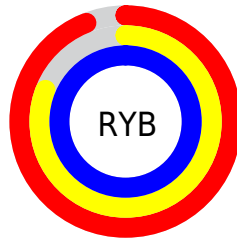
The HunterLab color $83.5605, 15.8960, -14.7633$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1616, -23.7876, 21.8384$, and the grayscale version is $85.2427, -4.5483, 4.6314$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5624, 15.0746, -14.1314$ is the 20% darker color. If you saturate the color by 10%, you get $75.6957, 27.4248, -26.3211$, and if you desaturate by 10%, it is $91.8606, 4.5716, -3.8363$.

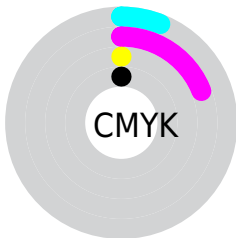
Distribution



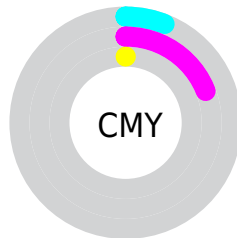
- Red (94%)
- Green (81%)
- Blue (100%)



- Red (94%)
- Yellow (81%)
- Blue (100%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5605, 15.8960, -14.7633 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 83.5605, 15.8960, -14.7633 by changing the saturation by 10% instead.

83.5605, 15.8960,
-14.7633

83.5605, 15.8960,
-14.7633

214.4623, 15.8354,
-13.5071

71.6834, 15.6080,
-14.6512

109.0694, 16.2593,
-14.8126

60.4278, 15.2440,
-14.4796

122.6473, 16.3497,
-14.7598

49.8321, 14.7929,
-14.2431

136.7461, 16.3844,
-14.6587

39.9402, 14.2435,
-13.9390

151.3471, 16.3671,
-14.5117

30.8064, 13.5815,
-13.5668

166.4338, 16.3010,
-14.3210

22.4997, 12.7886,
-13.1341

181.9909, 16.1888,

15.1126, 11.8426,

-14.0889

-12.6733

198.0046, 16.0328,
-13.8170

■ 8.7474, 10.8704,
-12.3981

0.0000, INF, -NF

■ 83.5605, 15.8960,
-14.7633

■ 83.5605, 15.8960,
-14.7633

■ 75.6957, 27.4248,
-26.3211

■ 91.8606, 4.5716,
-3.8363

■ 68.3404, 39.0893,
-38.5540

99.9508, -5.5713,
5.8699

■ 61.5956, 50.7038,
-51.4146

99.9679, -5.5116,
5.8910

■ 55.5821, 61.9034,
-64.6889

■ 50.4372, 72.0652,
-77.8841

■ 46.2958, 80.2965,
-90.1523

■ 43.2497, 85.6184,
-100.3937

■ 41.2410, 87.5978,
-107.8579

■ 41.0474, 87.7275,
-108.6105

Harmonies

Analogous

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



83.5623, 3.3913, -23.5857



83.5605, 15.8960, -14.7633



83.5623, 23.1375, -1.4579

Triad

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



83.5623, 15.8940, -14.7616



83.5623, 1.7178, 25.6814



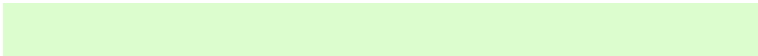
83.5623, -28.5064, -3.1270

Complementary

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



83.5605, 15.8960, -14.7633



95.1616, -23.7876, 21.8384

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.



83.5623, -28.8895, 10.1397



83.5605, 15.8960, -14.7633



83.5623, -12.0378, 25.3840

Square

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



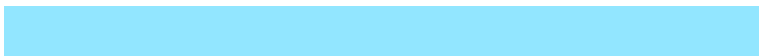
83.5623, 15.8940, -14.7616



83.5623, 14.6002, 21.0189



83.5623, -23.0406, 20.1267



83.5623, -21.9573, -16.1541

Rectangle

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



83.5605, 15.8960, -14.7633



83.5623, 23.7204, 7.4993



83.5623, -23.0406, 20.1267



83.5623, -29.3448, 1.4860

Sweetspot

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



83.5623, 15.8940, -14.7616



94.7560, 1.3421, -0.7855



84.6624, -2.5884, -13.5428



43.5779, 0.9595, -0.6819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5623, 15.8940, -14.7616



80.6329, 20.7012, -19.5178



84.7185, 18.9024, -7.5886



42.4484, 2.4427, -2.0849



29.9371, 63.8696, -78.3393



9.6372, 20.3154, -23.3183

Inverse Universe

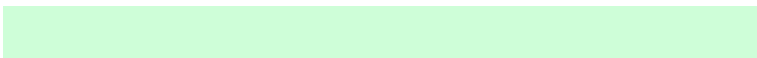
The Inverse Universe completely reimagines the original color for something new.



83.8950, 14.5984, 4.0971



81.0711, 19.1351, 4.0299



94.3103, -26.4211, 16.9774



42.5138, 2.1306, 2.1269



33.7524, 58.6416, 15.3012



10.6173, 18.6123, 3.5282

Previews

White Background



This preview shows how the HunterLab color 83.5605, 15.8960, -14.7633 looks on a white background.

Color Contrast Check

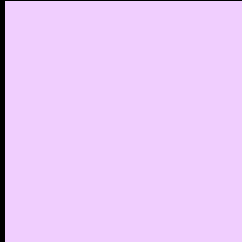
Large Text (above 18pt) WCAG AA × Fail

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 83.5605, 15.8960, -14.7633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

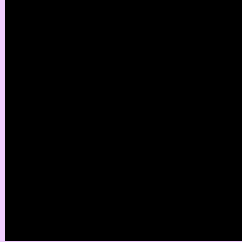
Any Text WCAG AA ✓ Pass

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 83.5605, 15.8960, -14.7633 Background



This preview shows how black text looks on a background with the HunterLab color 83.5605, 15.8960, -14.7633.



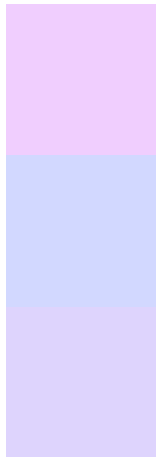
This preview shows how white text looks on a background with the HunterLab color 83.5605, 15.8960, -14.7633.

-14.7633.

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

83.5605, 15.8960, -14.7633

Protanopia

83.6859, 1.1178, -15.4414

Deuteranopia

83.4916, 6.5330, -14.4300



Tritanopia

83.6465, 6.7347, 0.1487

Trichromacy



Original Color

83.5605, 15.8960, -14.7633

Protanomaly

83.4740, 6.6278, -15.6457

Deuteranomaly

83.5722, 9.8587, -14.2585

Tritanomaly

83.4984, 9.9593, -5.2659

Monochromacy



Original Color

83.5605, 15.8960, -14.7633

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.6819, 2.9849, -2.2681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5605, 15.8960, -14.7633 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(240, 206, 254)` looks like.

```
.text, #text, p{  
    color:rgb(240, 206, 254)  
}
```

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(240, 206, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 206, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5605, 15.8960, -14.7633 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(240, 206, 254) }
```


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

```
.border{ border-color:rgb(240, 206, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 206, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 206, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 206, 254);  
box-shadow:4px 4px 4px 4px rgb(240, 206,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5605, 15.8960, -14.7633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 206, 254) }
```

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

```
.background{ background-color: rgb(240,  
206, 254) }
```

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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