

Converting Colors

HunterLab(83.7219, 19.4316,
-15.0699)

Have a look what the booklet for
HunterLab(83.7219, 19.4316,
-15.0699) contains.

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Color

**HunterLab(83.7734, 19.5961,
-14.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CCFF
RGB	247, 204, 255
RGB Percent	97%, 80%, 100%
CMY	0.0314, 0.2000, 0.0000
CMYK	0.03, 0.20, 0.00, 0.00
HSL	291°, 100%, 90%
HSV	291°, 20%, 100%
XYZ	78.0006, 70.1798, 104.0426
YIQ	222.6710, 9.2570, 24.9770

Conversions

Conversions Part 2

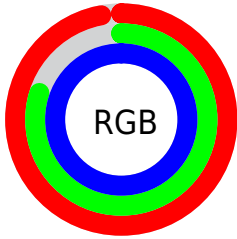
Format	Color
R_{YB}	247, 204, 255
Decimal	16239871
CIE _{Lab}	87.09, 23.79, -19.26
CIE _{LCh}	87, 30.603, 321.006
Yxy	70.1828, 0.3093, 0.2783
Android (android.graphics.Color)	4294429951 (0xFFFF7CCFF)
YUV	222.6710, 15.9382, 21.3365
Hunter-Lab	83.7734, 19.5961, -14.9940

Details

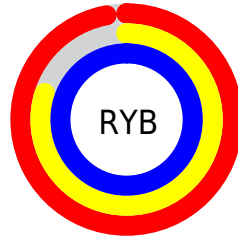
The HunterLab color $83.7734, 19.5961, -14.9940$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.8037, -26.9302, 22.2171$, and the grayscale version is $85.6903, -4.5722, 4.6557$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6935, 18.2925, -14.4713$ is the 20% darker color. If you saturate the color by 10%, you get $76.3658, 32.3972, -25.8295$, and if you desaturate by 10%, it is $91.6778, 6.9963, -4.5709$.

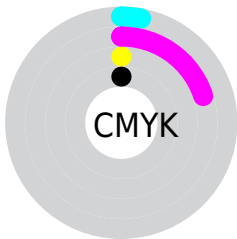
Distribution



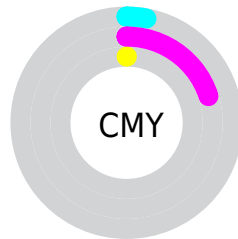
- Red (97%)
- Green (80%)
- Blue (100%)



- Red (97%)
- Yellow (80%)
- Blue (100%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7734, 19.5961, -14.9940 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 83.7734, 19.5961, -14.9940 by changing the saturation by 10% instead.

83.7734, 19.5961,
-14.9940

83.7734, 19.5961,
-14.9940

214.7537, 20.6687,
-13.7866

71.8857, 19.1610,
-14.8755

109.3020, 20.2376,
-15.0542

60.6189, 18.6446,
-14.6982

122.8892, 20.4606,
-15.0070

50.0113, 18.0350,
-14.4561

136.9969, 20.6240,
-14.9114

40.1067, 17.3207,
-14.1465

151.6066, 20.7317,
-14.7699

30.9591, 16.4873,
-13.7694

166.7016, 20.7872,
-14.5847

22.6373, 15.5176,
-13.3327

182.2668, 20.7935,

15.2331, 14.3938,

-14.3579

-12.8695

198.2884, 20.7533,
-14.0913

■ 8.8573, 13.2214,
-12.5691

0.0000, INF, -NF

■ 83.7734, 19.5961,
-14.9940

■ 83.7734, 19.5961,
-14.9940

■ 76.3658, 32.3972,
-25.8295

■ 91.6778, 6.9963,
-4.5709

■ 69.5381, 45.2611,
-37.0237

100.0000, -5.3358,
5.4332

■ 63.3974, 57.8953,
-48.3995

■ 58.0632, 69.8029,
-59.6065

■ 53.6566, 80.2515,
-70.0726

■ 50.2760, 88.3540,
-79.0433

■ 47.9561, 93.3384,
-85.7828

■ 46.5489, 95.2258,
-90.1530

■ 46.5486, 95.2261,
-90.1538

Harmonies

Analogous

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



83.7752, 6.3148, -25.9361



83.7734, 19.5961, -14.9940



83.7752, 26.5496, 0.0743

Triad

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



83.7752, 19.5937, -14.9916



83.7752, 0.1659, 27.7263



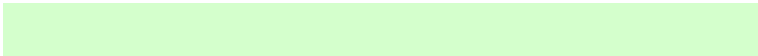
83.7752, -30.1651, -6.0850

Complementary

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



83.7734, 19.5961, -14.9940



94.8037, -26.9302, 22.2171

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.



83.7752, -31.5522, 8.8108



83.7734, 19.5961, -14.9940



83.7752, -14.7440, 26.6723

Square

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



83.7752, 19.5937, -14.9916



83.7752, 14.8168, 23.4966



83.7752, -26.0992, 20.3028



83.7752, -22.1641, -20.1876

Rectangle

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



83.7734, 19.5961, -14.9940



83.7752, 26.3453, 9.7202



83.7752, -26.0992, 20.3028



83.7752, -31.3966, -0.9506

Sweetspot

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



83.7752, 19.5937, -14.9916



94.9586, 2.0323, -0.5223



82.0961, 1.1891, -17.7178



43.6822, 1.3141, -0.5456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7752, 19.5937, -14.9916



80.7461, 24.6987, -19.2805



84.0366, 19.1811, -4.9515



42.6000, 2.9523, -1.8819



33.7284, 68.9458, -64.9092



10.6992, 21.7558, -19.6993

Inverse Universe

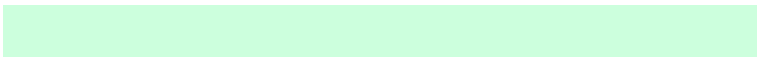
The Inverse Universe completely reimagines the original color for something new.



83.1877, 14.7482, 7.1226



80.0534, 18.9207, 7.6293



94.6461, -26.6062, 15.0005



42.4659, 1.8730, 2.8105



33.4702, 57.5987, 19.4571



10.5049, 18.1986, 5.1711

Previews

White Background



This preview shows how the HunterLab color 83.7734, 19.5961, -14.9940 looks on a white background.

Color Contrast Check

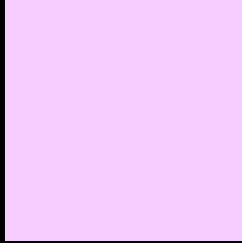
Large Text (above 18pt) WCAG AA × Fail

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 83.7734, 19.5961, -14.9940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

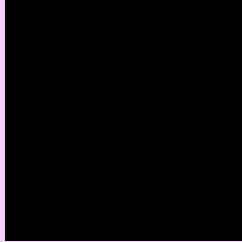
Any Text WCAG AA ✓ Pass

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 83.7734, 19.5961, -14.9940 Background



This preview shows how black text looks on a background with the HunterLab color 83.7734, 19.5961, -14.9940.



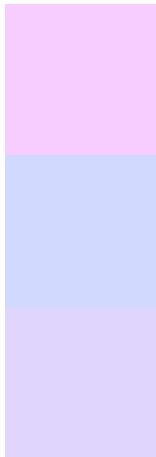
This preview shows how white text looks on a background with the HunterLab color 83.7734, 19.5961, -14.9940.

-14.9940.

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

83.7734, 19.5961, -14.9940

Protanopia

83.9925, 0.5890, -15.0172

Deuteranopia

83.8858, 6.3129, -13.8807



Tritanopia

83.7536, 10.0572, 0.8494

Trichromacy



Original Color

83.7734, 19.5961, -14.9940

Protanomaly

83.6630, 7.2593, -15.3665

Deuteranomaly

83.9075, 11.0418, -14.3593

Tritanomaly

83.6500, 13.4563, -5.0083

Monochromacy



Original Color

83.7734, 19.5961, -14.9940

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.0092, 4.1602, -2.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7734, 19.5961, -14.9940 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(247, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7734, 19.5961, -14.9940 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(247, 204, 255) }
```


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

```
.border{ border-color:rgb(247, 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(247, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7734, 19.5961, -14.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 204, 255) }
```

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

```
.background{ background-color: rgb(247,  
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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