

Converting Colors

HunterLab(83.7351, 18.0101,
-15.0760)

Have a look what the booklet for
HunterLab(83.7351, 18.0101,
-15.0760) contains.

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Color

**HunterLab(83.7351, 18.0101,
-15.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	F4CDFF
RGB	244, 205, 255
RGB Percent	96%, 80%, 100%
CMY	0.0431, 0.1961, 0.0000
CMYK	0.04, 0.20, 0.00, 0.00
HSL	287°, 100%, 90%
HSV	287°, 20%, 100%
XYZ	77.1895, 70.1157, 104.0730
YIQ	222.3610, 7.1940, 23.8180

Conversions

Conversions Part 2

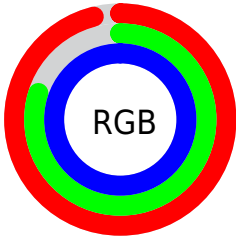
Format	Color
R_{YB}	244, 205, 255
Decimal	16043519
CIE _{Lab}	87.06, 22.29, -19.33
CIE _{LCh}	87, 29.506, 319.071
Yxy	70.1186, 0.3071, 0.2789
Android (android.graphics.Color)	4294233599 (0xFFFF4CDFF)
YUV	222.3610, 16.0910, 18.9774
Hunter-Lab	83.7351, 18.0101, -15.0760

Details

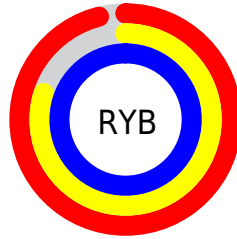
The HunterLab color **83.7351, 18.0101, -15.0760** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.1459, -25.6128, 22.1865**, and the grayscale version is **85.5555, -4.5650, 4.6484**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.6426, 16.7749, -14.5731** is the 20% darker color. If you saturate the color by 10%, you get **76.0975, 30.2369, -26.2917**, and if you desaturate by 10%, it is **91.8409, 5.9846, -4.3794**.

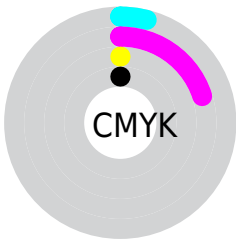
Distribution



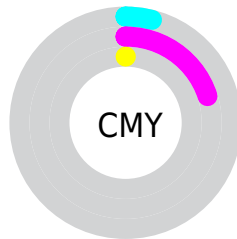
- Red (96%)
- Green (80%)
- Blue (100%)



- Red (96%)
- Yellow (80%)
- Blue (100%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)




- Cyan (4%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7351, 18.0101, -15.0760 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 83.7351, 18.0101, -15.0760 by changing the saturation by 10% instead.

 83.7351, 18.0101,
-15.0760

 83.7351, 18.0101,
-15.0760


214.7013, 18.5987,
-13.8902

 71.8493, 17.6377,
-14.9549


109.2602, 18.5328,
-15.1413

 60.5845, 17.1862,
-14.7749


122.8457, 18.6991,
-15.0967

 49.9790, 16.6441,
-14.5302


136.9518, 18.8076,
-15.0035

 40.0767, 15.9999,
-14.2180

151.5599, 18.8619,
-14.8644

 30.9316, 15.2393,
-13.8386

166.6534, 18.8655,
-14.6815

 22.6125, 14.3444,
-13.3999


182.2172, 18.8211,

 15.2114, 13.2953,


-14.4570


-12.9361

198.2373, 18.7315,
-14.1927


 8.8376, 12.1943,
-12.6430


0.0000, INF, -NF

 83.7351, 18.0101,
-15.0760

 83.7351, 18.0101,
-15.0760


 76.0975, 30.2369,
-26.2917

 91.8409, 5.9846,
-4.3794

 69.0072, 42.5599,
-38.0186

100.0000, -5.3358,
5.4332

 62.5695, 54.7356,
-50.1356

 56.9054, 66.3242,
-62.3463

■ 52.1446, 76.6348,
-74.0991

■ 48.4031, 84.7648,
-84.5774

■ 45.7413, 89.8395,
-92.8724

■ 44.0465, 91.6949,
-98.6029

■ 43.9873, 91.7429,
-98.8098

Harmonies

Analogous

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



83.7369, 4.9798, -25.0980



83.7351, 18.0101, -15.0760



83.7369, 25.1764, -0.7101

Triad

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



83.7369, 18.0078, -15.0736



83.7369, 0.9626, 26.9231



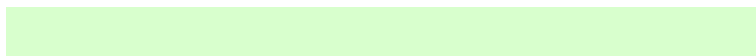
83.7369, -29.5841, -4.7274

Complementary

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



83.7351, 18.0101, -15.0760



95.1459, -25.6128, 22.1865

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.



83.7369, -30.4956, 9.5047



83.7351, 18.0101, -15.0760



83.7369, -13.5233, 26.2247

Square

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



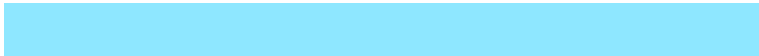
83.7369, 18.0078, -15.0736



83.7369, 14.8927, 22.4587



83.7369, -24.8059, 20.3510



83.7369, -22.2236, -18.4481

Rectangle

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



83.7351, 18.0101, -15.0760



83.7369, 25.3573, 8.6938



83.7369, -24.8059, 20.3510



83.7369, -30.6348, 0.2000

Sweetspot

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



83.7369, 18.0078, -15.0736



94.8635, 1.7085, -0.6458



83.4602, -0.7140, -15.7939



43.6332, 1.1477, -0.6095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7369, 18.0078, -15.0736



80.3181, 23.3606, -19.9379



84.4488, 19.3025, -6.4197



42.5288, 2.7130, -1.9772



31.9043, 66.4615, -71.0449



10.1906, 21.0562, -21.3561

Inverse Universe

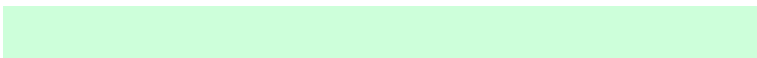
The Inverse Universe completely reimagines the original color for something new.



83.5962, 14.8502, 5.6934



80.1701, 19.5260, 5.9605



94.6465, -26.7537, 16.1559



42.4882, 1.9931, 2.4917



33.5805, 58.0070, 17.8280



10.5518, 18.3713, 4.4842

Previews

White Background



This preview shows how the HunterLab color 83.7351, 18.0101, -15.0760 looks on a white background.

Color Contrast Check

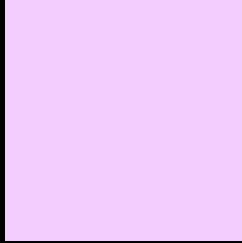
Large Text (above 18pt) WCAG AA × Fail

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 83.7351, 18.0101, -15.0760 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 83.7351, 18.0101, -15.0760 Background



This preview shows how black text looks on a background with the HunterLab color 83.7351, 18.0101, -15.0760.



This preview shows how white text looks on a background with the HunterLab color 83.7351, 18.0101, -15.0760.

-15.0760.

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

83.7351, 18.0101, -15.0760

Protanopia

83.9925, 0.5890, -15.0172

Deuteranopia

83.8858, 6.3129, -13.8807



Tritanopia

83.7314, 8.4729, 0.7945

Trichromacy



Original Color

83.7351, 18.0101, -15.0760

Protanomaly

83.8678, 6.4053, -15.0915

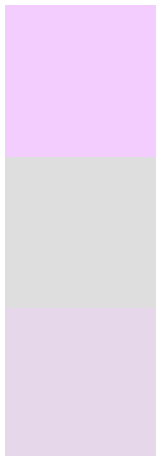
Deuteranomaly

83.8080, 10.7139, -14.5050

Tritanomaly

83.6223, 11.8721, -5.0718

Monochromacy



Original Color

83.7351, 18.0101, -15.0760

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.7793, 3.3148, -2.1398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7351, 18.0101, -15.0760 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(244, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 205, 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(244, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7351, 18.0101, -15.0760 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(244, 205, 255) }
```


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

```
.border{ border-color:rgb(244, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7351, 18.0101, -15.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 205, 255) }
```

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

```
.background{ background-color: rgb(244,  
205, 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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