

Converting Colors

HunterLab(83.5771, 14.5380,
-15.3608)

Have a look what the booklet for
HunterLab(83.5771, 14.5380,
-15.3608) contains.

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Color

**HunterLab(83.5764, 14.5389,
-15.3618)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCFFF
RGB	237, 207, 255
RGB Percent	93%, 81%, 100%
CMY	0.0706, 0.1882, 0.0000
CMYK	0.07, 0.19, 0.00, 0.00
HSL	278°, 100%, 91%
HSV	278°, 19%, 100%
XYZ	75.2879, 69.8501, 104.1220
YIQ	221.4420, 2.4720, 21.2880

Conversions

Conversions Part 2

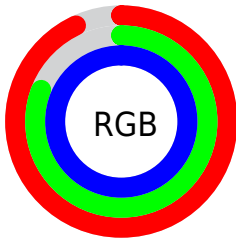
Format	Color
R_{YB}	237, 207, 255
Decimal	15585279
CIE _{Lab}	86.92, 18.99, -19.59
CIE _{LCh}	87, 27.281, 314.118
Yxy	69.8530, 0.3020, 0.2802
Android (android.graphics.Color)	4293775359 (0xFFEDCFFF)
YUV	221.4420, 16.5441, 13.6444
Hunter-Lab	83.5764, 14.5389, -15.3618

Details

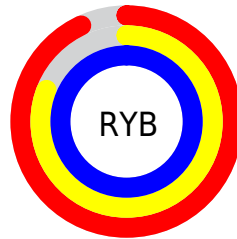
The HunterLab color $83.5764, 14.5389, -15.3618$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.9340, -22.6131, 22.2330$, and the grayscale version is $85.1558, -4.5437, 4.6267$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5669, 13.7814, -14.7375$ is the 20% darker color. If you saturate the color by 10%, you get $75.4162, 25.4044, -27.4620$, and if you desaturate by 10%, it is $92.1483, 3.8843, -4.0231$.

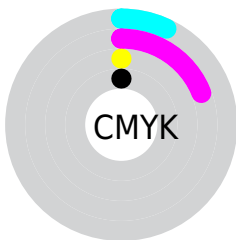
Distribution



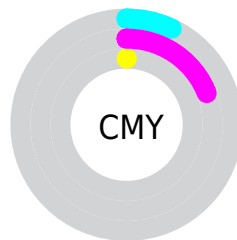
- Red (93%)
- Green (81%)
- Blue (100%)



- Red (93%)
- Yellow (81%)
- Blue (100%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5764, 14.5389, -15.3618 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 83.5764, 14.5389, -15.3618 by changing the saturation by 10% instead.

83.5764, 14.5389,
-15.3618

83.5764, 14.5389,
-15.3618

214.4840, 14.0492,
-14.2518

71.6985, 14.3067,
-15.2314

109.0867, 14.7962,
-15.4451

60.4420, 14.0009,
-15.0421

122.6653, 14.8363,
-15.4093

49.8454, 13.6106,
-14.7881

136.7647, 14.8223,
-15.3247

39.9526, 13.1248,
-14.4670

151.3664, 14.7578,
-15.1940

30.8178, 12.5294,
-14.0792

166.4537, 14.6457,
-15.0194

22.5099, 11.8060,
-13.6340

182.0114, 14.4888,

15.1216, 10.9315,

-14.8030

-13.1679

198.0257, 14.2892,
-14.5466

8.7556, 10.0212,
-12.9065

0.0000, INF, -NF

83.5764, 14.5389,
-15.3618

83.5764, 14.5389,
-15.3618

75.4162, 25.4044,
-27.4620

92.1483, 3.8843,
-4.0231

67.7386, 36.4454,
-40.4297

100.0000, -5.3358,
5.4332

60.6429, 47.5267,
-54.2973

54.2517, 58.3496,
-68.9427

■ 48.7116, 68.3524,
-83.9405

■ 44.1786, 76.6484,
-98.4042

■ 40.7774, 82.1512,
-110.9938

■ 38.4847, 84.2307,
-120.5652

■ 38.2484, 84.3776,
-121.6087

Harmonies

Analogous

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



83.5781, 2.0127, -23.3599



83.5764, 14.5389, -15.3618



83.5781, 22.2137, -2.5510

Triad

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



83.5781, 14.5367, -15.3594



83.5781, 2.8158, 25.1190



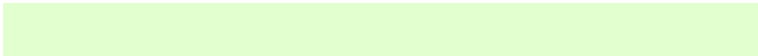
83.5781, -28.3499, -1.7507

Complementary

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



83.5764, 14.5389, -15.3618



95.9340, -22.6131, 22.2330

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.



83.5781, -28.1654, 11.0768



83.5764, 14.5389, -15.3618



83.5781, -10.7493, 25.2628

Square

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



83.5781, 14.5367, -15.3594



83.5781, 15.1570, 20.0844



83.5781, -21.9056, 20.5149



83.5781, -22.4268, -14.6933

Rectangle

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



83.5764, 14.5389, -15.3618



83.5781, 23.2603, 6.3166



83.5781, -21.9056, 20.5149



83.5781, -28.9877, 2.7428

Sweetspot

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



83.5781, 14.5367, -15.3594



94.6318, 0.9179, -0.9472



86.3451, -4.7032, -11.8405



43.5139, 0.7417, -0.7656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5781, 14.5367, -15.3594



80.1141, 19.0526, -20.3169



85.2952, 19.6493, -9.6234



42.3558, 2.1305, -2.2093



27.8070, 61.1870, -87.1987



9.0295, 19.5312, -25.6993

Inverse Universe

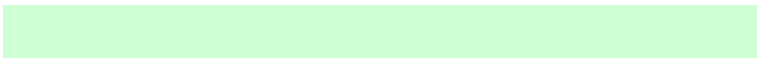
The Inverse Universe completely reimagines the original color for something new.



84.4539, 15.2581, 2.2964



81.2268, 19.9420, 1.8123



94.6415, -27.0843, 18.5714



42.5438, 2.2919, 1.6991



34.0191, 59.6233, 11.4048



10.7107, 18.9544, 2.1764

Previews

White Background



This preview shows how the HunterLab color 83.5764, 14.5389, -15.3618 looks on a white background.

Color Contrast Check

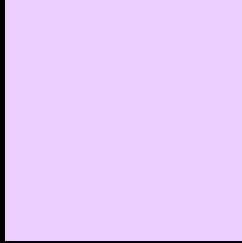
Large Text (above 18pt) WCAG AA × Fail

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 83.5764, 14.5389, -15.3618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

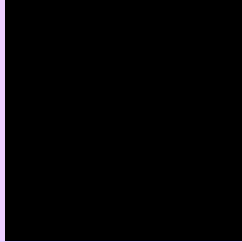
Any Text WCAG AA ✓ Pass

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 83.5764, 14.5389, -15.3618 Background



This preview shows how black text looks on a background with the HunterLab color 83.5764, 14.5389, -15.3618.



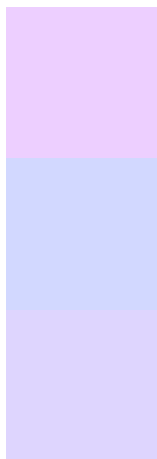
This preview shows how white text looks on a background with the HunterLab color 83.5764, 14.5389, -15.3618.

-15.3618.

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

83.5764, 14.5389, -15.3618

Protanopia

83.6859, 1.1178, -15.4414

Deuteranopia

83.8295, 6.2004, -14.5538



Tritanopia

83.6732, 5.3590, -0.3568

Trichromacy



Original Color

83.5764, 14.5389, -15.3618

Protanomaly

83.6804, 5.7772, -15.3677

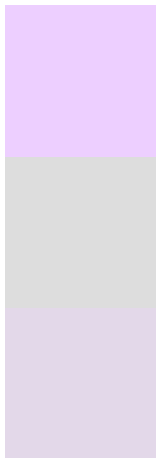
Deuteranomaly

83.7109, 8.8728, -14.6741

Tritanomaly

83.5216, 8.5915, -5.8050

Monochromacy



Original Color

83.5764, 14.5389, -15.3618

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4546, 2.1455, -2.0422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5764, 14.5389, -15.3618 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(237, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 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(237, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5764, 14.5389, -15.3618 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(237, 207, 255) }
```


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

```
.border{ border-color:rgb(237, 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(237, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5764, 14.5389, -15.3618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 207, 255) }
```

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

```
.background{ background-color: rgb(237,  
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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