

Converting Colors

HunterLab(83.8596, 12.3007,
-14.9998)

Have a look what the booklet for
HunterLab(83.8596, 12.3007,
-14.9998) contains.

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Color

**HunterLab(83.8531, 12.4477,
-15.0065)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD1FF
RGB	234, 209, 255
RGB Percent	92%, 82%, 100%
CMY	0.0823, 0.1804, 0.0000
CMYK	0.08, 0.18, 0.00, 0.00
HSL	273°, 100%, 91%
HSV	273°, 18%, 100%
XYZ	74.7822, 70.3134, 104.2382
YIQ	221.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

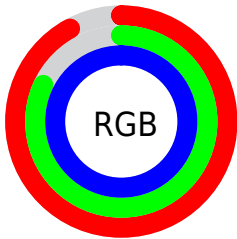
Format	Color
R_{YB}	234, 209, 255
Decimal	15389183
CIE _{Lab}	87.15, 16.97, -19.27
CIE _{LCh}	87, 25.678, 311.381
Yxy	70.3163, 0.2999, 0.2820
Android (android.graphics.Color)	4293579263 (0xFFEAD1FF)
YUV	221.7190, 16.4075, 10.7704
Hunter-Lab	83.8531, 12.4477, -15.0065

Details

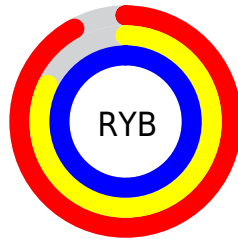
The HunterLab color $83.8531, 12.4477, -15.0065$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.4091, -20.7761, 21.9443$, and the grayscale version is $85.2775, -4.5502, 4.6333$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8152, 11.7839, -14.4059$ is the 20% darker color. If you saturate the color by 10%, you get $75.4204, 22.6157, -27.5040$, and if you desaturate by 10%, it is $92.6727, 2.5036, -3.3797$.

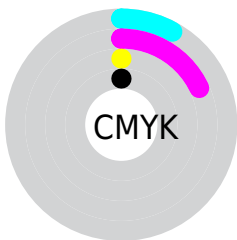
Distribution



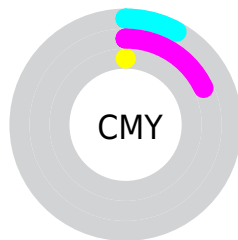
- Red (92%)
- Green (82%)
- Blue (100%)



- Red (92%)
- Yellow (82%)
- Blue (100%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8531, 12.4477, -15.0065 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 83.8531, 12.4477, -15.0065 by changing the saturation by 10% instead.

83.8531, 12.4477,
-15.0065

83.8531, 12.4477,
-15.0065

214.8627, 11.2787,
-13.7993

71.9614, 12.3047,
-14.8880

109.3891, 12.5368,
-15.0666

60.6904, 12.0919,
-14.7107

122.9797, 12.4972,
-15.0195

50.0784, 11.7990,
-14.4687

137.0907, 12.4061,
-14.9239

40.1690, 11.4155,
-14.1592

151.7037, 12.2668,
-14.7824

31.0163, 10.9279,
-13.7823

166.8018, 12.0820,
-14.5973

22.6888, 10.3182,
-13.3456

182.3700, 11.8543,

15.2782, 9.5622,

-14.3705

-12.8823

198.3945, 11.5859,
-14.1039

■ 8.8980, 8.7131,
-12.5719

0.0000, INF, -NF

■ 83.8531, 12.4477,
-15.0065

■ 83.8531, 12.4477,
-15.0065

■ 75.4204, 22.6157,
-27.5040

■ 92.6727, 2.5036,
-3.3797

■ 67.4411, 33.0056,
-41.0385

100.0000, -5.3358,
5.4332

■ 60.0106, 43.5382,
-55.7313

■ 53.2508, 53.9961,
-71.5792

■ 47.3144, 63.9115,
-88.2800

■ 42.3766, 72.4521,
-104.9871

■ 38.5996, 78.4532,
-120.1617

■ 36.0279, 80.9632,
-132.0756

■ 35.5997, 81.2460,
-134.2070

Harmonies

Analogous

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



83.8548, 0.4407, -21.8294



83.8531, 12.4477, -15.0065



83.8548, 20.1817, -3.2724

Triad

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



83.8548, 12.4455, -15.0041



83.8548, 3.5371, 23.8833



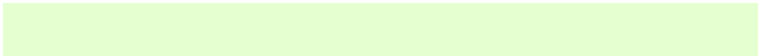
83.8548, -27.3007, -0.1955

Complementary

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



83.8531, 12.4477, -15.0065



96.4091, -20.7761, 21.9443

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.



83.8548, -26.5824, 11.7111



83.8531, 12.4477, -15.0065



83.8548, -9.2874, 24.4511

Square

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



83.8548, 12.4455, -15.0041



83.8548, 14.8292, 18.6324



83.8548, -20.1589, 20.3210



83.8548, -22.1838, -12.4624

Rectangle

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



83.8531, 12.4477, -15.0065



83.8548, 21.6130, 5.1274



83.8548, -20.1589, 20.3210



83.8548, -27.7252, 3.9975

Sweetspot

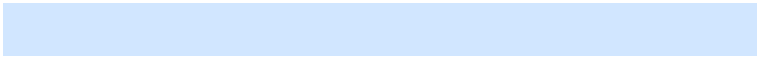
The Sweet Spot groups the original color and five complimentary colors.



83.8548, 12.4455, -15.0041



95.4180, -0.4737, 0.0013



88.1087, -6.7575, -9.4895



43.8496, 0.0988, -0.3587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8548, 12.4455, -15.0041



80.4630, 16.4480, -19.8439



86.0146, 19.3233, -10.9848



42.2659, 1.8269, -2.3302



25.9076, 58.9289, -96.1361



8.4764, 18.8495, -28.1143

Inverse Universe

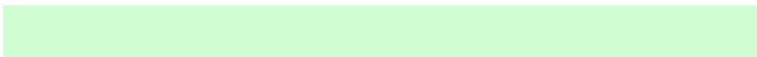
The Inverse Universe completely reimagines the original color for something new.



85.1921, 15.0258, 0.6551



82.1404, 19.5947, -0.2081



94.7397, -26.8300, 19.5300



42.5735, 2.4512, 1.2764



34.3541, 60.8502, 6.5573



10.8206, 19.3551, 0.6004

Previews

White Background



This preview shows how the HunterLab color 83.8531, 12.4477, -15.0065 looks on a white background.

Color Contrast Check

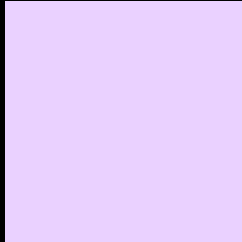
Large Text (above 18pt) WCAG AA × Fail

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 83.8531, 12.4477, -15.0065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

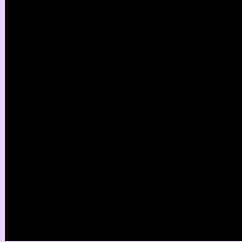
Any Text WCAG AA ✓ Pass

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 83.8531, 12.4477, -15.0065 Background



This preview shows how black text looks on a background with the HunterLab color 83.8531, 12.4477, -15.0065.



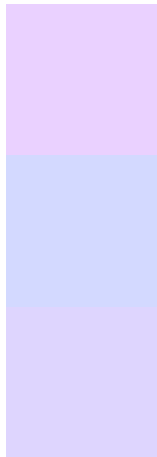
This preview shows how white text looks on a background with the HunterLab color 83.8531, 12.4477, -15.0065.

-15.0065.

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

83.8531, 12.4477, -15.0065

Protanopia

84.0801, 0.8883, -14.8884

Deuteranopia

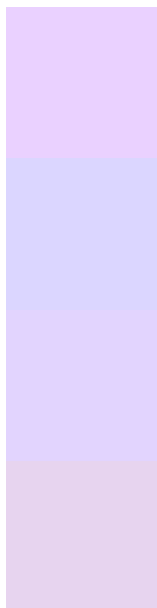
83.8295, 6.2004, -14.5538



Tritanopia

83.7405, 4.1793, -1.3309

Trichromacy



Original Color

83.8531, 12.4477, -15.0065

Protanomaly

83.8887, 4.9294, -15.0877

Deuteranomaly

83.9115, 8.0113, -14.4067

Tritanomaly

83.8498, 6.7040, -5.9573

Monochromacy



Original Color

83.8531, 12.4477, -15.0065

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.6965, 1.4748, -2.2762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8531, 12.4477, -15.0065 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(234, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 209, 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(234, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8531, 12.4477, -15.0065 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(234, 209, 255) }
```


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

```
.border{ border-color:rgb(234, 209, 255) }
```

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

Here you see how a box with a 4 pixel rgb(234, 209, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8531, 12.4477, -15.0065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 209, 255) }
```

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

```
.background{ background-color: rgb(234,  
209, 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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