

Converting Colors

HunterLab(83.3537, 18.2534,
-15.6134)

Have a look what the booklet for
HunterLab(83.3537, 18.2534,
-15.6134) contains.

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Color

**HunterLab(83.3429, 18.2190,
-15.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CCFF
RGB	243, 204, 255
RGB Percent	95%, 80%, 100%
CMY	0.0471, 0.2000, 0.0000
CMYK	0.05, 0.20, 0.00, 0.00
HSL	286°, 100%, 90%
HSV	286°, 20%, 100%
XYZ	76.6050, 69.4604, 103.9774
YIQ	221.4750, 6.8730, 24.1290

Conversions

Conversions Part 2

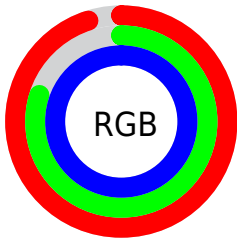
Format	Color
R _Y B	243, 204, 255
Decimal	15977727
CIE Lab	86.73, 22.50, -19.82
CIE LCh	87, 29.988, 318.617
Yxy	69.4633, 0.3064, 0.2778
Android (android.graphics.Color)	4294167807 (0xFFFF3CCFF)
YUV	221.4750, 16.5278, 18.8774
Hunter-Lab	83.3429, 18.2190, -15.6293

Details

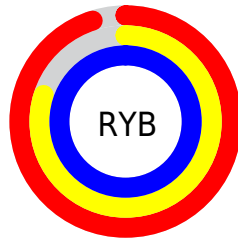
The HunterLab color $83.3429, 18.2190, -15.6293$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1206, -25.7570, 22.5520$, and the grayscale version is $85.1689, -4.5444, 4.6274$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2736, 16.9765, -15.1168$ is the 20% darker color. If you saturate the color by 10%, you get $75.6751, 30.3164, -26.9620$, and if you desaturate by 10%, it is $91.4761, 6.3201, -4.8420$.

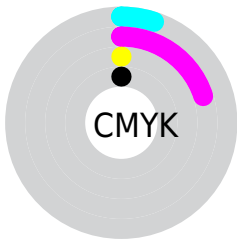
Distribution



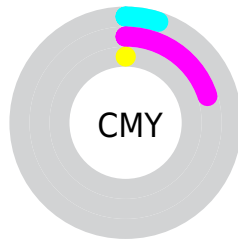
- Red (95%)
- Green (80%)
- Blue (100%)



- Red (95%)
- Yellow (80%)
- Blue (100%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3429, 18.2190, -15.6293 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 83.3429, 18.2190, -15.6293 by changing the saturation by 10% instead.

83.3429, 18.2190,
-15.6293

83.3429, 18.2190,
-15.6293

214.1643, 18.8910,
-14.5931

71.4766, 17.8353,
-15.4899

108.8315, 18.7627,
-15.7302

60.2325, 17.3719,
-15.2914

122.3999, 18.9389,
-15.7029

49.6489, 16.8172,
-15.0283

136.4895, 19.0569,
-15.6267

39.7701, 16.1597,
-14.6984

151.0818, 19.1204,
-15.5042

30.6504, 15.3847,
-14.3025

166.1599, 19.1328,
-15.3376

22.3593, 14.4746,
-13.8510

181.7087, 19.0971,

14.9896, 13.4095,

-15.1290

-13.3834

197.7144, 19.0157,
-14.8803

■ 8.6335, 12.3891,
-13.1718

0.0000, INF, -NF

■ 83.3429, 18.2190,
-15.6293

■ 83.3429, 18.2190,
-15.6293

■ 75.6751, 30.3164,
-26.9620

■ 91.4761, 6.3201,
-4.8420

■ 68.5518, 42.5103,
-38.8400

100.0000, -5.3358,
5.4332

■ 62.0787, 54.5606,
-51.1500

■ 56.3776, 66.0305,
-63.5994

■ 51.5805, 76.2276,
-75.6302

■ 47.8059, 84.2405,
-86.4021

■ 45.1167, 89.1815,
-94.9666

■ 43.3853, 90.9390,
-100.9644

■ 43.3850, 90.9393,
-100.9656

Harmonies

Analogous

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



83.3446, 4.9191, -25.7384



83.3429, 18.2190, -15.6293



83.3446, 25.6220, -1.0392

Triad

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



83.3446, 18.2167, -15.6269



83.3446, 1.2945, 27.1264



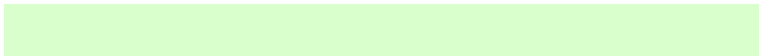
83.3446, -29.9661, -4.6674

Complementary

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



83.3429, 18.2190, -15.6293



95.1206, -25.7570, 22.5520

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.



83.3446, -30.7857, 9.7521



83.3429, 18.2190, -15.6293



83.3446, -13.4256, 26.5015

Square

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



83.3446, 18.2167, -15.6269



83.3446, 15.4029, 22.5465



83.3446, -24.9293, 20.6562



83.3446, -22.6055, -18.6824

Rectangle

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



83.3429, 18.2190, -15.6293



83.3446, 25.8960, 8.5281



83.3446, -24.9293, 20.6562



83.3446, -30.9955, 0.3375

Sweetspot

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



83.3446, 18.2167, -15.6269



94.8406, 1.6303, -0.6756



83.4009, -1.0497, -15.8841



43.6214, 1.1075, -0.6250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3446, 18.2167, -15.6269



80.2155, 23.0387, -20.0961



84.1868, 19.9613, -7.0760



42.5116, 2.6552, -2.0002



31.4750, 65.8876, -72.5725



10.0703, 20.8932, -21.7675

Inverse Universe

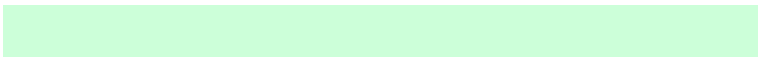
The Inverse Universe completely reimagines the original color for something new.



83.3104, 15.3920, 5.3688



80.1988, 19.6746, 5.5509



94.5278, -27.2814, 16.7007



42.4937, 2.0223, 2.4142



33.6129, 58.1267, 17.3510



10.5646, 18.4187, 4.2962

Previews

White Background



This preview shows how the HunterLab color 83.3429, 18.2190, -15.6293 looks on a white background.

Color Contrast Check

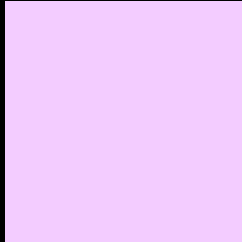
Large Text (above 18pt) WCAG AA × Fail

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 83.3429, 18.2190, -15.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

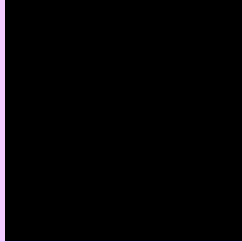
Any Text WCAG AA ✓ Pass

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 83.3429, 18.2190, -15.6293 Background



This preview shows how black text looks on a background with the HunterLab color 83.3429, 18.2190, -15.6293.



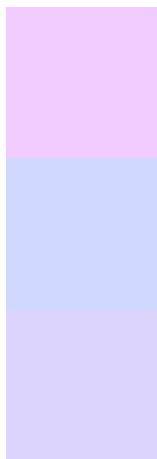
This preview shows how white text looks on a background with the HunterLab color 83.3429, 18.2190, -15.6293.

-15.6293.

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

83.3429, 18.2190, -15.6293

Protanopia

83.5985, 0.8192, -15.5707

Deuteranopia

83.3972, 6.2170, -14.5683



Tritanopia

83.3322, 8.6613, 0.3078

Trichromacy



Original Color

83.3429, 18.2190, -15.6293

Protanomaly

83.4740, 6.6278, -15.6457

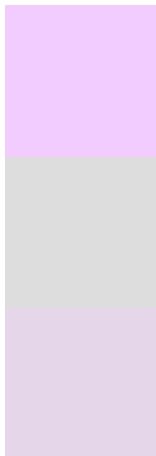
Deuteranomaly

83.3155, 10.6037, -15.2026

Tritanomaly

83.2258, 12.0683, -5.5834

Monochromacy



Original Color

83.3429, 18.2190, -15.6293

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3458, 3.3318, -2.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3429, 18.2190, -15.6293 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(243, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 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(243, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3429, 18.2190, -15.6293 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(243, 204, 255) }
```


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

```
.border{ border-color:rgb(243, 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(243, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3429, 18.2190, -15.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 204, 255) }
```

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

```
.background{ background-color: rgb(243,  
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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