

Converting Colors

HunterLab(83.3128, 4.5333,
-15.9118)

Have a look what the booklet for
HunterLab(83.3128, 4.5333,
-15.9118) contains.

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Color

**HunterLab(83.3111, 4.5351,
-15.9141)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D5FF
RGB	216, 213, 255
RGB Percent	85%, 84%, 100%
CMY	0.1529, 0.1647, 0.0000
CMYK	0.15, 0.16, 0.00, 0.00
HSL	244°, 100%, 92%
HSV	244°, 16%, 100%
XYZ	70.1631, 69.4074, 104.3066
YIQ	218.6850, -11.6940, 13.6980

Conversions

Conversions Part 2

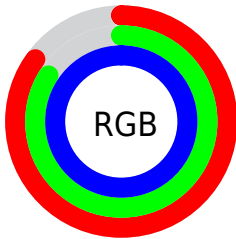
Format	Color
R _Y B	216, 213, 255
Decimal	14210559
CIE Lab	86.71, 9.19, -20.08
CIE LCh	87, 22.079, 294.587
Yxy	69.4102, 0.2877, 0.2846
Android (android.graphics.Color)	4292400639 (0xFFD8D5FF)
YUV	218.6850, 17.9033, -2.3547
Hunter-Lab	83.3111, 4.5351, -15.9141

Details

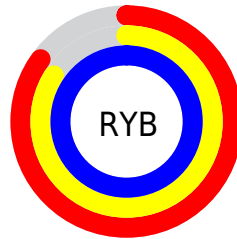
The HunterLab color $83.3111, 4.5351, -15.9141$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.4988, -13.0502, 22.5718$, and the grayscale version is $83.9586, -4.4798, 4.5616$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0899, 5.1029, -15.5984$ is the 20% darker color. If you saturate the color by 10%, you get $73.6368, 11.1192, -30.6058$, and if you desaturate by 10%, it is $93.3451, -1.5786, -2.6008$.

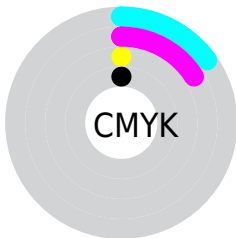
Distribution



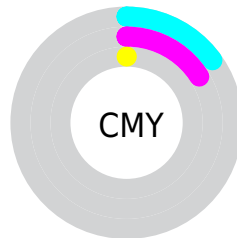
- Red (85%)
- Green (84%)
- Blue (100%)



- Red (85%)
- Yellow (84%)
- Blue (100%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3111, 4.5351, -15.9141 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 83.3111, 4.5351, -15.9141 by changing the saturation by 10% instead.

83.3111, 4.5351,
-15.9141

83.3111, 4.5351,
-15.9141

214.1206, 0.7504,
-14.9485

71.4464, 4.7376,
-15.7664

108.7967, 3.9750,
-16.0318

60.2039, 4.8859,
-15.5595

122.3637, 3.6281,
-16.0126

49.6221, 4.9722,
-15.2880

136.4520, 3.2398,
-15.9444

39.7452, 4.9890,
-14.9500

151.0429, 2.8125,
-15.8297

30.6276, 4.9260,
-14.5468

166.1198, 2.3482,
-15.6708

22.3387, 4.7688,
-14.0898

181.6674, 1.8488,

14.9716, 4.4965,

-15.4697

-13.6205

197.6719, 1.3157,
-15.2284

■ 8.6167, 4.2498,
-13.4250

0.0000, NaN, -NF

■ 83.3111, 4.5351,
-15.9141

■ 83.3111, 4.5351,
-15.9141

■ 73.6368, 11.1192,
-30.6058

■ 93.3451, -1.5786,
-2.6008

■ 64.3878, 18.3298,
-47.1209

100.0000, -5.3358,
5.4332

■ 55.6662, 26.3467,
-66.0041

■ 47.6187, 35.3454,
-87.8349

■ 40.4616, 45.3612,
-112.9060

■ 34.5037, 55.9379,
-140.3305

■ 30.1288, 65.5526,
-166.4641

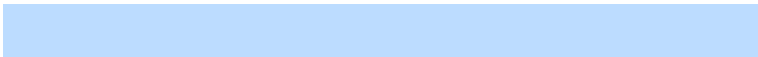
■ 27.6452, 71.6419,
-184.6135

■ 27.1119, 73.0595,
-188.9087

Harmonies

Analogous

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



83.3128, -6.4357, -18.0825



83.3111, 4.5351, -15.9141



83.3128, 13.4963, -7.9856

Triad

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



83.3128, 4.5333, -15.9118



83.3128, 8.1629, 19.3214



83.3128, -24.4761, 6.4107

Complementary

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



83.3111, 4.5351, -15.9141



98.4988, -13.0502, 22.5718

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.



83.3128, -20.9948, 15.3709



83.3111, 4.5351, -15.9141



83.3128, -2.4452, 22.1802

Square

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



83.3128, 4.5333, -15.9118



83.3128, 15.6668, 12.4787



83.3128, -13.0678, 20.8333



83.3128, -22.8221, -4.2773

Rectangle

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



83.3111, 4.5351, -15.9141



83.3128, 16.9342, -0.9913



83.3128, -13.0678, 20.8333



83.3128, -23.8733, 9.7068

Sweetspot

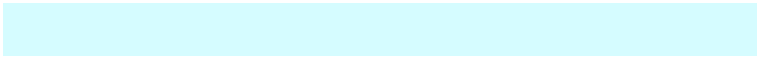
The Sweet Spot groups the original color and five complimentary colors.



83.3128, 4.5333, -15.9118



94.8453, -2.4438, -0.7410



95.4534, -16.7586, -0.2402



43.5473, -0.9395, -0.7532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3128, 4.5333, -15.9118



79.8521, 6.7978, -20.9225



85.3120, 11.1943, -12.9855



41.7608, 0.1084, -3.0152



19.6550, 52.8534, -136.0842



6.2983, 16.6180, -41.1383

Inverse Universe

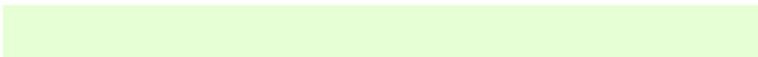
The Inverse Universe completely reimagines the original color for something new.



87.1087, 16.8339, -8.7148



84.5183, 21.6886, -11.7732



96.6163, -19.8153, 20.5550



42.7512, 3.4033, -1.2497



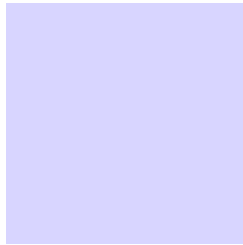
37.8246, 73.2310, -41.1015



11.8299, 22.9457, -13.1824

Previews

White Background



This preview shows how the HunterLab color 83.3111, 4.5351, -15.9141 looks on a white background.

Color Contrast Check

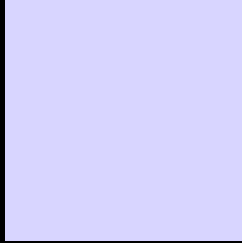
Large Text (above 18pt) WCAG AA × Fail

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 83.3111, 4.5351, -15.9141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

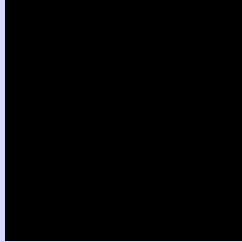
Any Text WCAG AA ✓ Pass

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 83.3111, 4.5351, -15.9141 Background



This preview shows how black text looks on a background with the HunterLab color 83.3111, 4.5351, -15.9141.



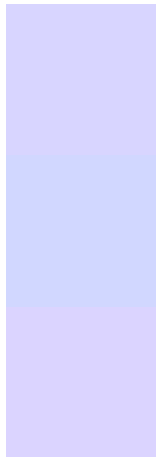
This preview shows how white text looks on a background with the HunterLab color 83.3111, 4.5351, -15.9141.

-15.9141.

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

83.3111, 4.5351, -15.9141

Protanopia

83.2924, 1.3481, -15.9967

Deuteranopia

83.2869, 6.0010, -15.9230



Tritanopia

83.4046, -2.9615, -3.9940

Trichromacy



Original Color

83.3111, 4.5351, -15.9141

Protanomaly

83.2527, 2.7804, -16.0281

Deuteranomaly

83.1940, 5.6893, -16.0609

Tritanomaly

83.4678, -0.5970, -8.2492

Monochromacy



Original Color

83.3111, 4.5351, -15.9141

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8793, -1.4598, -2.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3111, 4.5351, -15.9141 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(216, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 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(216, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3111, 4.5351, -15.9141 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(216, 213, 255) }
```


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

```
.border{ border-color:rgb(216, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3111, 4.5351, -15.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 213, 255) }
```

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

```
.background{ background-color: rgb(216,  
213, 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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