

Converting Colors

HunterLab(83.4412, -0.0018,
-15.8084)

Have a look what the booklet for
HunterLab(83.4412, -0.0018,
-15.8084) contains.

HunterLab(83.4249, 0.2258, -15.8277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.4249, 0.2258,
-15.8277)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD8FF
RGB	207, 216, 255
RGB Percent	81%, 85%, 100%
CMY	0.1882, 0.1529, 0.0000
CMYK	0.19, 0.15, 0.00, 0.00
HSL	229°, 100%, 91%
HSV	229°, 19%, 100%
XYZ	68.3380, 69.5971, 104.4396
YIQ	217.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

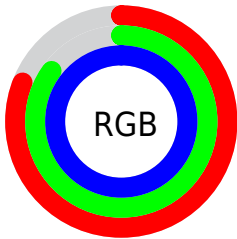
Format	Color
R _Y B	207, 215, 255
Decimal	13621503
CIE Lab	86.80, 4.83, -20.00
CIE LCh	87, 20.575, 283.579
Yxy	69.5999, 0.2820, 0.2872
Android (android.graphics.Color)	4291811583 (0xFFCFD8FF)
YUV	217.7550, 18.3618, -9.4321
Hunter-Lab	83.4249, 0.2258, -15.8277

Details

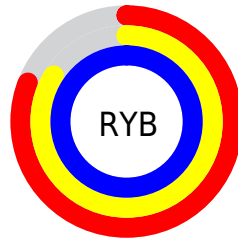
The HunterLab color $83.4249, 0.2258, -15.8277$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7473, -8.2400, 22.2994$, and the grayscale version is $83.5558, -4.4583, 4.5397$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2016, 1.0528, -15.5027$ is the 20% darker color. If you saturate the color by 10%, you get $75.0091, 3.9104, -28.4928$, and if you desaturate by 10%, it is $92.1236, -2.9212, -4.1737$.

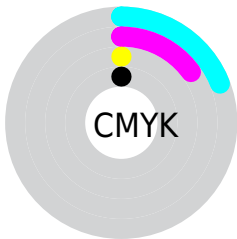
Distribution



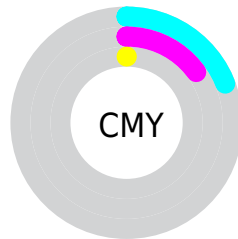
- Red (81%)
- Green (85%)
- Blue (100%)



- Red (81%)
- Yellow (84%)
- Blue (100%)



- Cyan (19%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4249, 0.2258, -15.8277 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 83.4249, 0.2258, -15.8277 by changing the saturation by 10% instead.

■ 83.4249, 0.2258,
-15.8277

■ 83.4249, 0.2258,
-15.8277

214.2764, -5.0680,
-14.8369

■ 71.5545, 0.6300,
-15.6830

108.9211, -0.7116,
-15.9393

■ 60.3060, 0.9902,
-15.4792

122.4930, -1.2363,
-15.9171

■ 49.7179, 1.3005,
-15.2109

136.5861, -1.7961,
-15.8461

■ 39.8341, 1.5557,
-14.8759

151.1817, -2.3893,
-15.7286

■ 30.7091, 1.7485,
-14.4755

166.2630, -3.0143,
-15.5670

■ 22.4121, 1.8689,
-14.0205

181.8149, -3.6699,

■ 15.0359, 1.9022,

-15.3633

-13.5514

197.8236, -4.3548,
-15.1193

■ 8.6766, 1.9627,
-13.3309

0.0000, NaN, -NF

■ 83.4249, 0.2258,
-15.8277

■ 83.4249, 0.2258,
-15.8277

■ 75.0091, 3.9104,
-28.4928

■ 92.1236, -2.9212,
-4.1737

■ 66.9185, 8.2806,
-42.4429

100.0000, -5.3358,
5.4332

■ 59.2184, 13.5158,
-57.9955

■ 51.9956, 19.8313,
-75.4936

■ 45.3702, 27.4450,
-95.1965

■ 39.5054, 36.4721,
-117.0066

■ 34.6096, 46.6832,
-139.9297

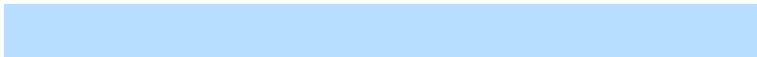
■ 30.8922, 57.1076,
-161.5407

■ 30.5281, 58.2539,
-163.9109

Harmonies

Analogous

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



83.4266, -9.9568, -15.5276



83.4249, 0.2258, -15.8277



83.4266, 9.5758, -10.2208

Triad

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



83.4266, 0.2241, -15.8253



83.4266, 10.3133, 16.4637



83.4266, -22.5387, 9.6712

Complementary

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



83.4249, 0.2258, -15.8277



95.7473, -8.2400, 22.2994

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.



83.4266, -17.6175, 17.0179



83.4249, 0.2258, -15.8277



83.4266, 1.1913, 20.6033

Square

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



83.4266, 0.2241, -15.8253



83.4266, 15.5879, 8.8260



83.4266, -9.0350, 20.7930



83.4266, -22.7696, 0.0162

Rectangle

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



83.4249, 0.2258, -15.8277



83.4266, 13.9460, -4.2431



83.4266, -9.0350, 20.7930



83.4266, -21.3893, 12.4632

Sweetspot

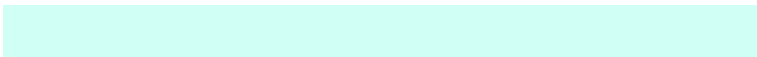
The Sweet Spot groups the original color and five complimentary colors.



83.4266, 0.2241, -15.8253



94.6238, -3.7270, -1.0385



95.6048, -21.6114, 4.7609



43.5088, -1.6393, -0.8136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4266, 0.2241, -15.8253



79.8737, 1.6909, -20.9796



82.0258, 9.4483, -17.6752



42.3424, -1.2591, -2.2858



22.4197, 40.8481, -116.2020



7.9323, 9.7299, -30.9187

Inverse Universe

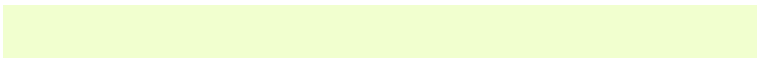
The Inverse Universe completely reimagines the original color for something new.



84.1695, 13.7694, 6.3411



80.8827, 18.1561, 6.7205



97.2912, -17.6817, 23.6655



42.4767, 1.9313, 2.6558



33.5192, 57.7803, 18.7321



10.5265, 18.2780, 4.8551

Previews

White Background



This preview shows how the HunterLab color 83.4249, 0.2258, -15.8277 looks on a white background.

Color Contrast Check

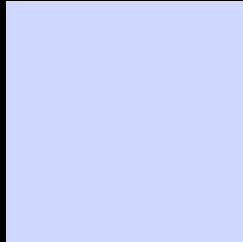
Large Text (above 18pt) WCAG AA × Fail

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 83.4249, 0.2258, -15.8277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

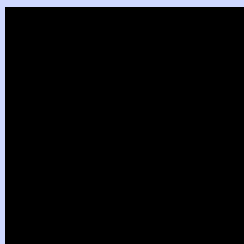
Any Text WCAG AA ✓ Pass

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 83.4249, 0.2258, -15.8277 Background



This preview shows how black text looks on a background with the HunterLab color 83.4249, 0.2258, -15.8277.



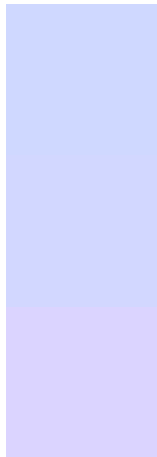
This preview shows how white text looks on a background with the HunterLab color 83.4249, 0.2258, -15.8277.

-15.8277.

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

83.4249, 0.2258, -15.8277

Protanopia

83.3802, 1.6472, -15.8664

Deuteranopia

83.2869, 6.0010, -15.9230



Tritanopia

83.4355, -5.8414, -5.6242

Trichromacy



Original Color

83.4249, 0.2258, -15.8277

Protanomaly

83.2924, 1.3481, -15.9967

Deuteranomaly

83.2199, 4.2276, -16.0495

Tritanomaly

83.4587, -3.6583, -9.4398

Monochromacy



Original Color

83.4249, 0.2258, -15.8277

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4814, -2.9008, -2.3034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4249, 0.2258, -15.8277 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(207, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 216, 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(207, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4249, 0.2258, -15.8277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

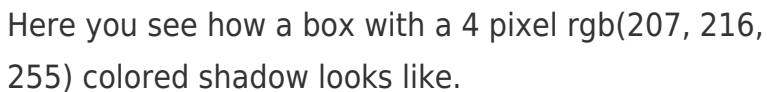
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 216, 255) }
```


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

```
.border{ border-color:rgb(207, 216, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4249, 0.2258, -15.8277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 216, 255) }
```

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

```
.background{ background-color: rgb(207,  
216, 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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