

Converting Colors

HunterLab(84.6118, 7.5345,
-32.6685)

Have a look what the booklet for
HunterLab(84.6118, 7.5345,
-32.6685) contains.

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Color

**HunterLab(83.2924, 1.3481,
-15.9967)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D7FF
RGB	209, 215, 255
RGB Percent	82%, 84%, 100%
CMY	0.1804, 0.1568, 0.0000
CMYK	0.18, 0.16, 0.00, 0.00
HSL	232°, 100%, 91%
HSV	232°, 18%, 100%
XYZ	68.6450, 69.3762, 104.3808
YIQ	217.7660, -16.4160, 11.1680

Conversions

Conversions Part 2

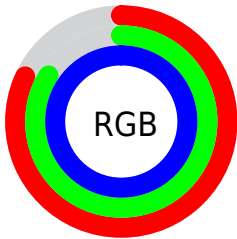
Format	Color
R _Y B	209, 214, 255
Decimal	13752319
CIE Lab	86.69, 5.97, -20.15
CIE LCh	87, 21.016, 286.502
Yxy	69.3790, 0.2832, 0.2862
Android (android.graphics.Color)	4291942399 (0xFFD1D7FF)
YUV	217.7660, 18.3564, -7.6878
Hunter-Lab	83.2924, 1.3481, -15.9967

Details

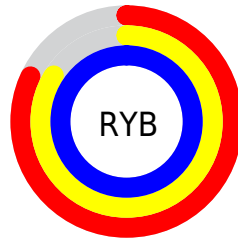
The HunterLab color $83.2924, 1.3481, -15.9967$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7541, -9.5087, 22.4874$, and the grayscale version is $83.5602, -4.4586, 4.5400$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0740, 2.1068, -15.6746$ is the 20% darker color. If you saturate the color by 10%, you get $74.4411, 5.7617, -29.3809$, and if you desaturate by 10%, it is $92.4493, -2.5300, -3.7517$.

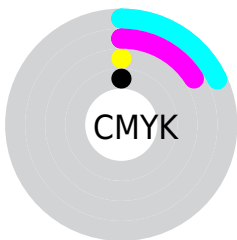
Distribution



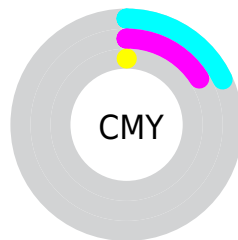
- Red (82%)
- Green (84%)
- Blue (100%)



- Red (82%)
- Yellow (84%)
- Blue (100%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2924, 1.3481, -15.9967 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 83.2924, 1.3481, -15.9967 by changing the saturation by 10% instead.

■ 83.2924, 1.3481,
-15.9967

■ 83.2924, 1.3481,
-15.9967

214.0950, -3.5463,
-15.0516

■ 71.4286, 1.6987,
-15.8463

108.7762, 0.5107,
-16.1191

■ 60.1871, 2.0026,
-15.6370

122.3424, 0.0331,
-16.1023

■ 49.6064, 2.2533,
-15.3630

136.4299, -0.4813,
-16.0364

■ 39.7306, 2.4448,
-15.0227

151.0201, -1.0306,
-15.9241

■ 30.6142, 2.5692,
-14.6174

166.0962, -1.6131,
-15.7674

■ 22.3266, 2.6150,
-14.1587

181.6431, -2.2274,

■ 14.9611, 2.5656,

-15.5686

-13.6891

197.6469, -2.8722,
-15.3294

■ 8.6068, 2.5631,
-13.5003

0.0000, NaN, -NF

■ 83.2924, 1.3481,
-15.9967

■ 83.2924, 1.3481,
-15.9967

■ 74.4411, 5.7617,
-29.3809

■ 92.4493, -2.5300,
-3.7517

■ 65.9445, 10.8697,
-44.2358

100.0000, -5.3358,
5.4332

■ 57.8784, 16.8658,
-60.9554

■ 50.3471, 23.9797,
-79.9691

■ 43.4981, 32.4240,
-101.5838

■ 37.5378, 42.2334,
-125.5607

■ 32.7325, 52.9047,
-150.2721

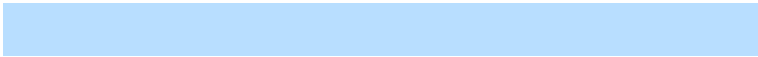
■ 29.3507, 62.9332,
-171.9254

■ 28.8497, 64.6053,
-175.5238

Harmonies

Analogous

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



83.2941, -9.0952, -16.3171



83.2924, 1.3481, -15.9967



83.2941, 10.6615, -9.7525

Triad

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



83.2941, 1.3464, -15.9943



83.2941, 9.8642, 17.2624



83.2941, -23.1321, 8.8805

Complementary

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



83.2924, 1.3481, -15.9967



96.7541, -9.5087, 22.4874

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.



83.2941, -18.5533, 16.6666



83.2924, 1.3481, -15.9967



83.2941, 0.3017, 21.0868

Square

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



83.2941, 1.3464, -15.9943



83.2941, 15.7430, 9.7917



83.2941, -10.0898, 20.8831



83.2941, -22.8834, -1.0907

Rectangle

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



83.2924, 1.3481, -15.9967



83.2941, 14.8265, -3.4677



83.2941, -10.0898, 20.8831



83.2941, -22.1165, 11.8129

Sweetspot

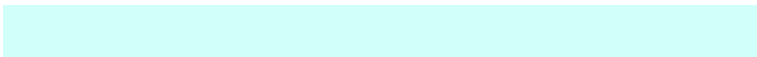
The Sweet Spot groups the original color and five complimentary colors.



83.2941, 1.3464, -15.9943



95.2843, -3.6197, -0.2186



95.8681, -20.4282, 3.3557



43.7786, -1.5596, -0.4760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2941, 1.3464, -15.9943



79.7479, 3.0235, -21.1446



83.0480, 9.7936, -16.1976



42.1422, -0.9209, -2.5380



21.1329, 45.6096, -124.8722



7.4021, 11.3687, -33.7937

Inverse Universe

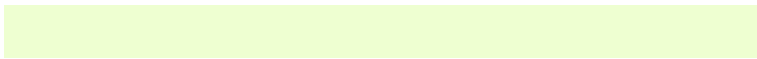
The Inverse Universe completely reimagines the original color for something new.



84.7164, 12.5283, 7.4247



81.5646, 16.5982, 8.0021



97.1205, -18.1964, 22.7006



42.4566, 1.8231, 2.9428



33.4347, 57.4673, 19.9819



10.4874, 18.1338, 5.4293

Previews

White Background



This preview shows how the HunterLab color 83.2924, 1.3481, -15.9967 looks on a white background.

Color Contrast Check

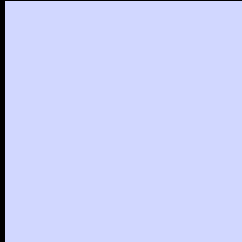
Large Text (above 18pt) WCAG AA × Fail

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 83.2924, 1.3481, -15.9967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

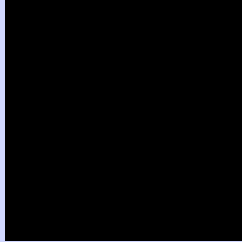
Any Text WCAG AA ✓ Pass

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 83.2924, 1.3481, -15.9967 Background



This preview shows how black text looks on a background with the HunterLab color 83.2924, 1.3481, -15.9967.



This preview shows how white text looks on a background with the HunterLab color 83.2924, 1.3481, -15.9967.

-15.9967.

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

83.2924, 1.3481, -15.9967

Protanopia

83.2924, 1.3481, -15.9967

Deuteranopia

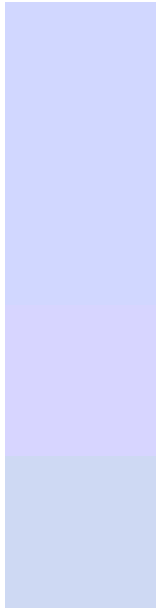
83.2869, 6.0010, -15.9230



Tritanopia

83.1734, -5.2217, -5.4098

Trichromacy



Original Color

83.2924, 1.3481, -15.9967

Protanomaly

83.2924, 1.3481, -15.9967

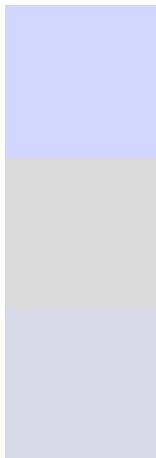
Deuteranomaly

83.2199, 4.2276, -16.0495

Tritanomaly

83.1977, -3.0407, -9.2148

Monochromacy



Original Color

83.2924, 1.3481, -15.9967

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5717, -2.5884, -2.1842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2924, 1.3481, -15.9967 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(209, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 215, 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(209, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2924, 1.3481, -15.9967 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(209, 215, 255) }
```


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

```
.border{ border-color:rgb(209, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2924, 1.3481, -15.9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 215, 255) }
```

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

```
.background{ background-color: rgb(209,  
215, 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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