

Converting Colors

HunterLab(83.7077, -0.4579,
-15.4383)

Have a look what the booklet for
HunterLab(83.7077, -0.4579,
-15.4383) contains.

HunterLab(83.7324, -0.3014, -15.4005)	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(83.7324, -0.3014,
-15.4005)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD9FF
RGB	207, 217, 255
RGB Percent	81%, 85%, 100%
CMY	0.1882, 0.1490, 0.0000
CMYK	0.19, 0.15, 0.00, 0.00
HSL	227°, 100%, 91%
HSV	227°, 19%, 100%
XYZ	68.5950, 70.1111, 104.5252
YIQ	218.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

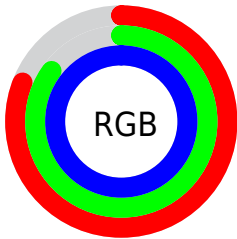
Format	Color
R _Y B	207, 215, 255
Decimal	13621759
CIE Lab	87.05, 4.30, -19.62
CIE LCh	87, 20.085, 282.373
Yxy	70.1139, 0.2820, 0.2883
Android (android.graphics.Color)	4291811839 (0xFFCFD9FF)
YUV	218.3420, 18.0724, -9.9469
Hunter-Lab	83.7324, -0.3014, -15.4005

Details

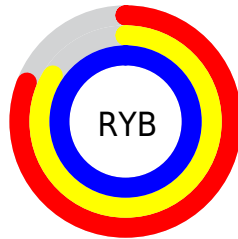
The HunterLab color $83.7324, -0.3014, -15.4005$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.4300, -7.7222, 21.9913$, and the grayscale version is $83.8113, -4.4720, 4.5536$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4924, 0.5503, -15.0794$ is the 20% darker color. If you saturate the color by 10%, you get $75.4684, 3.1013, -27.7688$, and if you desaturate by 10%, it is $92.2708, -3.1687, -3.9903$.

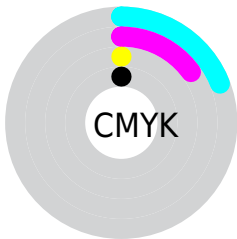
Distribution



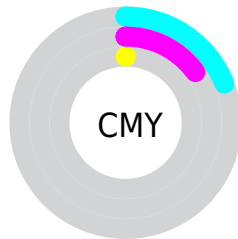
- Red (81%)
- Green (85%)
- Blue (100%)



- 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 83.7324, -0.3014, -15.4005 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 83.7324, -0.3014, -15.4005 by changing the saturation by 10% instead.

■ 83.7324, -0.3014,
-15.4005

■ 83.7324, -0.3014,
-15.4005

214.6974, -5.7864,
-14.2945

■ 71.8467, 0.1285,
-15.2698

109.2571, -1.2868,
-15.4846

■ 60.5820, 0.5158,
-15.0802

122.8425, -1.8341,
-15.4492

■ 49.9767, 0.8549,
-14.8260

136.9485, -2.4156,
-15.3651

■ 40.0746, 1.1408,
-14.5046

151.5565, -3.0298,
-15.2348

■ 30.9296, 1.3668,
-14.1167

166.6499, -3.6752,
-15.0607

■ 22.6107, 1.5236,
-13.6713

182.2135, -4.3505,

■ 15.2098, 1.5974,

-14.8447

-13.2047

198.2336, -5.0546,
-14.5887

■ 8.8362, 1.6505,
-12.9207

0.0000, NaN, -NF

■ 83.7324, -0.3014,
-15.4005

■ 83.7324, -0.3014,
-15.4005

■ 75.4684, 3.1013,
-27.7688

■ 92.2708, -3.1687,
-3.9903

■ 67.5185, 7.1827,
-41.3476

100.0000, -5.3358,
5.4332

■ 59.9438, 12.1156,
-56.4266

■ 52.8252, 18.1082,
-73.3182

■ 46.2728, 25.3768,
-92.2650

■ 40.4346, 34.0585,
-113.2131

■ 35.4991, 44.0072,
-135.3675

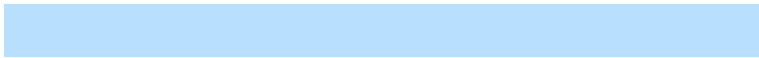
■ 31.6559, 54.4361,
-156.7366

■ 31.2711, 55.6106,
-159.1336

Harmonies

Analogous

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



83.7341, -10.2285, -14.8631



83.7324, -0.3014, -15.4005



83.7341, 8.9151, -10.1478

Triad

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



83.7341, -0.3031, -15.3982



83.7341, 10.2455, 15.9953



83.7341, -22.0583, 9.9214

Complementary

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



83.7324, -0.3014, -15.4005



95.4300, -7.7222, 21.9913

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.



83.7341, -17.0681, 17.0015



83.7324, -0.3014, -15.4005



83.7341, 1.4437, 20.2143

Square

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



83.7341, -0.3031, -15.3982



83.7341, 15.1946, 8.3914



83.7341, -8.5616, 20.5596



83.7341, -22.4765, 0.5341

Rectangle

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



83.7324, -0.3014, -15.4005



83.7341, 13.2945, -4.3964



83.7341, -8.5616, 20.5596



83.7341, -20.8711, 12.6209

Sweetspot

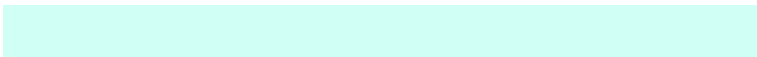
The Sweet Spot groups the original color and five complimentary colors.



83.7341, -0.3031, -15.3982



94.7244, -3.8955, -0.9164



95.5793, -21.7558, 5.1254



43.5604, -1.7258, -0.7507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7341, -0.3031, -15.3982



80.2458, 1.0464, -20.4360



81.9492, 9.1947, -17.7907



42.4157, -1.3824, -2.1939



22.9790, 38.9065, -112.7096



8.1394, 9.1316, -29.8860

Inverse Universe

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



84.2004, 13.9315, 5.9009



80.9198, 18.3493, 6.1894



97.3635, -17.4210, 23.7413



42.4841, 1.9710, 2.5505



33.5574, 57.9217, 18.1681



10.5424, 18.3368, 4.6213

Previews

White Background



This preview shows how the HunterLab color 83.7324, -0.3014, -15.4005 looks on a white background.

Color Contrast Check

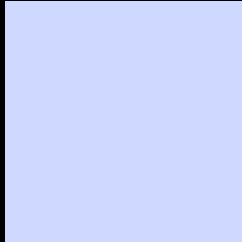
Large Text (above 18pt) WCAG AA × Fail

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 83.7324, -0.3014, -15.4005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

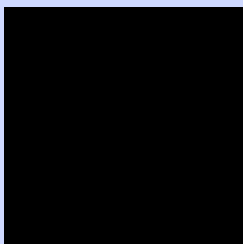
Any Text WCAG AA ✓ Pass

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 83.7324, -0.3014, -15.4005 Background



This preview shows how black text looks on a background with the HunterLab color 83.7324, -0.3014, -15.4005.



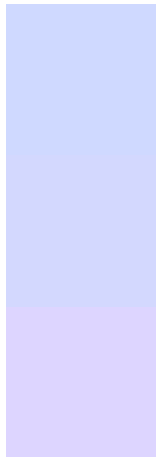
This preview shows how white text looks on a background with the HunterLab color 83.7324, -0.3014,

-15.4005.

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

83.7324, -0.3014, -15.4005

Protanopia

83.7355, 1.2101, -14.7735

Deuteranopia

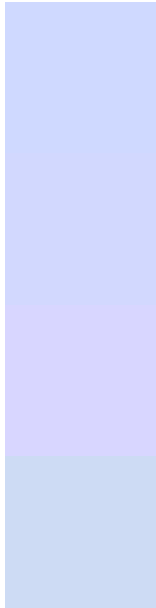
83.7739, 6.0907, -15.2298



Tritanopia

83.7485, -6.3554, -5.2275

Trichromacy



Original Color

83.7324, -0.3014, -15.4005

Protanomaly

83.6476, 0.9100, -14.9028

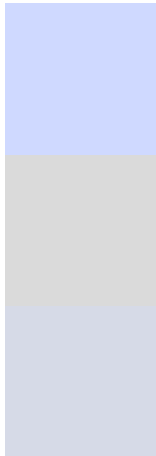
Deuteranomaly

83.6134, 4.0012, -15.4938

Tritanomaly

83.7698, -4.1773, -9.0314

Monochromacy



Original Color

83.7324, -0.3014, -15.4005

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7905, -3.4193, -1.9239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7324, -0.3014, -15.4005 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, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 217, 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, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7324, -0.3014, -15.4005 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, 217, 255) }
```


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

```
.border{ border-color:rgb(207, 217, 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, 217, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7324, -0.3014, -15.4005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 217, 255) }
```

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

```
.background{ background-color: rgb(207,  
217, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor