

Converting Colors

HunterLab(80.0347, 1.9955,
-14.6304)

Have a look what the booklet for
HunterLab(80.0347, 1.9955,
-14.6304) contains.

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Color

**HunterLab(80.0347, 1.9994,
-14.6432)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCFF5
RGB	204, 207, 245
RGB Percent	80%, 81%, 96%
CMY	0.2000, 0.1882, 0.0392
CMYK	0.17, 0.16, 0.00, 0.04
HSL	236°, 67%, 88%
HSV	236°, 17%, 96%
XYZ	63.6960, 64.0555, 95.3930
YIQ	210.4350, -13.9860, 11.1820

Conversions

Conversions Part 2

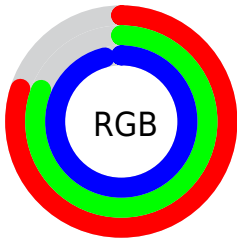
Format	Color
R_{YB}	204, 207, 245
Decimal	13422581
CIE _{Lab}	84.00, 6.54, -18.97
CIE _{LCh}	84, 20.063, 289.017
Yxy	64.0582, 0.2854, 0.2871
Android (android.graphics.Color)	4291612661 (0xFFCCCCFF5)
YUV	210.4350, 17.0405, -5.6435
Hunter-Lab	80.0347, 1.9994, -14.6432

Details

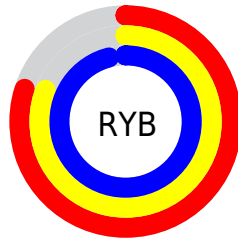
The HunterLab color $80.0347, 1.9994, -14.6432$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.4217, -10.0445, 21.1338$, and the grayscale version is $80.4014, -4.2900, 4.3684$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3116, 2.3947, -14.4490$ is the 20% darker color. If you saturate the color by 10%, you get $71.1628, 6.8789, -28.0038$, and if you desaturate by 10%, it is $89.2197, -2.3774, -2.4726$.

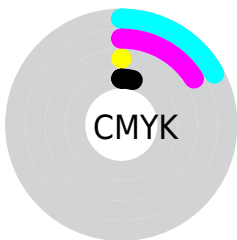
Distribution



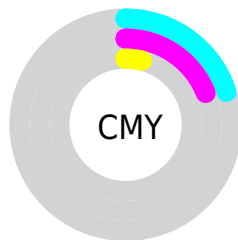
- Red (80%)
- Green (81%)
- Blue (96%)



- Red (80%)
- Yellow (81%)
- Blue (96%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0347, 1.9994, -14.6432 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 80.0347, 1.9994, -14.6432 by changing the saturation by 10% instead.

■ 80.0347, 1.9994,
-14.6432

■ 80.0347, 1.9994,
-14.6432

209.6186, -2.6111,
-13.4838

■ 68.3358, 2.3110,
-14.5167

105.2116, 1.2348,
-14.7191

■ 57.2685, 2.5730,
-14.3293

118.6337, 0.7909,
-14.6782

■ 46.8731, 2.7786,
-14.0762

132.5826, 0.3088,
-14.5882

■ 37.1961, 2.9212,
-13.7547

147.0391, -0.2094,
-14.4517

■ 28.2954, 2.9914,
-13.3660

161.9858, -0.7620,
-14.2710

■ 20.2460, 2.9763,
-12.9216

177.4072, -1.3474,

■ 13.1495, 2.8557,

-14.0482

-12.4686

193.2891, -1.9642,
-13.7852

6.6512, 3.9276,
-13.8640

0.0000, NaN, -NF

80.0347, 1.9994,
-14.6432

80.0347, 1.9994,
-14.6432

71.1628, 6.8789,
-28.0038

89.2197, -2.3774,
-2.4726

62.6568, 12.4190,
-42.9191

98.6704, -6.3635,
8.7797

54.5991, 18.8140,
-59.8361

99.6858, -7.0596,
9.9219

47.1056, 26.2892,
-79.2458

■ 40.3441, 35.0279,
-101.4822

■ 34.5538, 44.9537,
-126.1510

■ 30.0447, 55.2685,
-150.9951

■ 27.1199, 64.0181,
-171.0295

■ 26.5016, 66.0836,
-175.7803

Harmonies

Analogous

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



80.0363, -7.8555, -15.4506



80.0347, 1.9994, -14.6432



80.0363, 10.5483, -8.3990

Triad

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



80.0363, 1.9980, -14.6417



80.0363, 8.5444, 16.8122



80.0363, -22.0516, 7.7175

Complementary

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



80.0347, 1.9994, -14.6432



93.4217, -10.0445, 21.1338

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.



80.0363, -18.0920, 15.3065



80.0347, 1.9994, -14.6432



80.0363, -0.6301, 20.1182

Square

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



80.0363, 1.9980, -14.6417



80.0363, 14.4525, 10.0141



80.0363, -10.3602, 19.6025



80.0363, -21.4243, -1.7466

Rectangle

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



80.0347, 1.9994, -14.6432



80.0363, 14.2100, -2.3755



80.0363, -10.3602, 19.6025



80.0363, -21.2208, 10.5504

Sweetspot

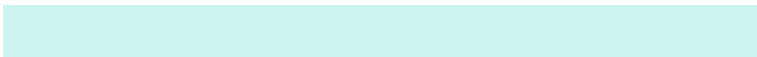
The Sweet Spot groups the original color and five complimentary colors.



80.0363, 1.9980, -14.6417



95.0540, -3.2331, -0.4964



91.9397, -18.1564, 2.3730



43.6572, -1.3556, -0.6234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0363, 1.9980, -14.6417



80.6473, 3.7152, -19.7939



80.7248, 8.9168, -13.5505



40.1516, -0.5637, -2.6496



19.6362, 47.7317, -127.5825



6.3670, 12.0427, -33.9548

Inverse Universe

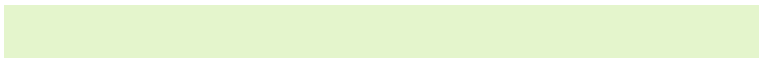
The Inverse Universe completely reimagines the original color for something new.



81.9175, 10.2940, 7.9296



83.0583, 14.0794, 8.9508



92.8148, -17.1849, 20.3978



40.6229, 1.6246, 3.0867



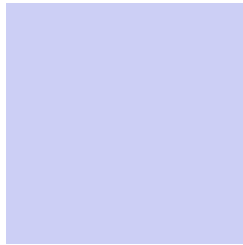
32.3861, 55.5571, 20.1920



9.6362, 16.5999, 5.4695

Previews

White Background



This preview shows how the HunterLab color 80.0347, 1.9994, -14.6432 looks on a white background.

Color Contrast Check

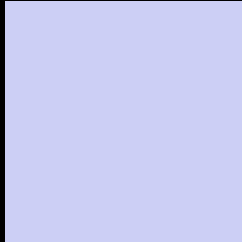
Large Text (above 18pt) WCAG AA × Fail

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 80.0347, 1.9994, -14.6432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

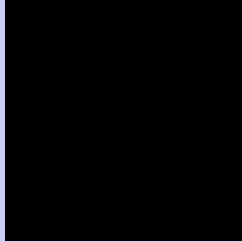
Any Text WCAG AA ✓ Pass

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 80.0347, 1.9994, -14.6432 Background



This preview shows how black text looks on a background with the HunterLab color 80.0347, 1.9994, -14.6432.



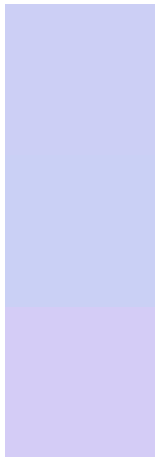
This preview shows how white text looks on a background with the HunterLab color 80.0347, 1.9994, -14.6432.

-14.6432.

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

80.0347, 1.9994, -14.6432

Protanopia

80.1629, 0.8764, -14.4815

Deuteranopia

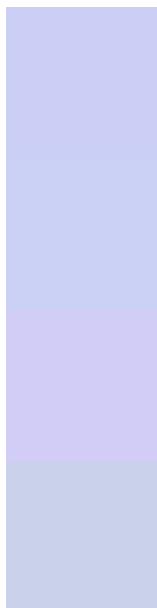
79.8978, 6.2418, -15.3585



Tritanopia

80.0355, -4.0181, -4.5888

Trichromacy



Original Color

80.0347, 1.9994, -14.6432

Protanomaly

80.2501, 1.1741, -14.3531

Deuteranomaly

79.9198, 4.7819, -15.3527

Tritanomaly

80.0612, -1.8557, -8.3456

Monochromacy



Original Color

80.0347, 1.9994, -14.6432

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2113, -2.1026, -2.2141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0347, 1.9994, -14.6432 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(204, 207, 245)` looks like.

```
.text, #text, p{  
    color:rgb(204, 207, 245)  
}
```

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(204, 207, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 207, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0347, 1.9994, -14.6432 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(204, 207, 245) }
```


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

```
.border{ border-color:rgb(204, 207, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 207, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 207, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 207, 245);  
box-shadow:4px 4px 4px 4px rgb(204, 207,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0347, 1.9994, -14.6432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 207, 245) }
```

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

```
.background{ background-color: rgb(204,  
207, 245) }
```

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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