

Converting Colors

HunterLab(82.7990, 0.6570,
-14.2373)

Have a look what the booklet for
HunterLab(82.7990, 0.6570,
-14.2373) contains.

HunterLab(82.7454, 0.7464, -14.3954)	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(82.7454, 0.7464,
-14.3954)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D6FB
RGB	208, 214, 251
RGB Percent	82%, 84%, 98%
CMY	0.1843, 0.1608, 0.0157
CMYK	0.17, 0.15, 0.00, 0.02
HSL	232°, 84%, 90%
HSV	232°, 17%, 98%
XYZ	67.4715, 68.4680, 100.9262
YIQ	216.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

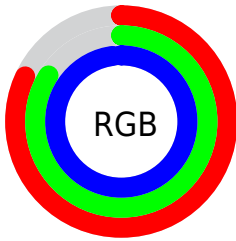
Format	Color
R_{YB}	208, 213, 251
Decimal	13686523
CIE _{Lab}	86.24, 5.34, -18.73
CIE _{LCh}	86, 19.474, 285.913
Yxy	68.4708, 0.2849, 0.2891
Android (android.graphics.Color)	4291876603 (0xFFD0D6FB)
YUV	216.4240, 17.0460, -7.3878
Hunter-Lab	82.7454, 0.7464, -14.3954

Details

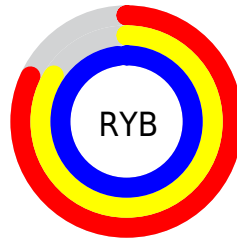
The HunterLab color $82.7454, 0.7464, -14.3954$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.0620, -8.9647, 21.2000$, and the grayscale version is $82.9848, -4.4279, 4.5087$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5513, 1.5118, -14.0932$ is the 20% darker color. If you saturate the color by 10%, you get $74.0940, 4.9016, -27.2902$, and if you desaturate by 10%, it is $91.6883, -2.8965, -2.5709$.

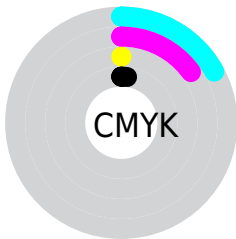
Distribution



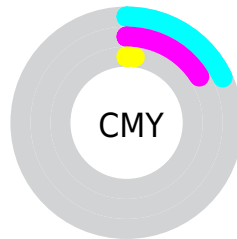
- Red (82%)
- Green (84%)
- Blue (98%)



- Red (82%)
- Yellow (84%)
- Blue (98%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7454, 0.7464, -14.3954 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 82.7454, 0.7464, -14.3954 by changing the saturation by 10% instead.

■ 82.7454, 0.7464,
-14.3954

■ 82.7454, 0.7464,
-14.3954

213.3454, -4.3531,
-13.0764

■ 70.9090, 1.1246,
-14.2904

108.1783, -0.1419,
-14.4308

■ 59.6964, 1.4571,
-14.1255

121.7205, -0.6437,
-14.3709

■ 49.1464, 1.7381,
-13.8955

135.7850, -1.1814,
-14.2627

■ 39.3035, 1.9617,
-13.5973

150.3529, -1.7533,
-14.1086

■ 30.2228, 2.1203,
-13.2305

165.4075, -2.3578,
-13.9110

■ 21.9745, 2.2032,
-12.8023

180.9335, -2.9934,

■ 14.6532, 2.1942,

-13.6719

-12.3456

196.9171, -3.6588,
-13.3931

■ 8.3124, 2.3549,
-12.2303

0.0000, NaN, -NF

■ 82.7454, 0.7464,
-14.3954

■ 82.7454, 0.7464,
-14.3954

■ 74.0940, 4.9016,
-27.2902

■ 91.6883, -2.8965,
-2.5709

■ 65.7792, 9.7182,
-41.5612

■ 99.8725, -6.0348,
7.2535

■ 57.8711, 15.3800,
-57.5764

■ 50.4654, 22.1075,
-75.7438

■ 43.6970, 30.1172,
-96.3829

■ 37.7543, 39.4889,
-119.3731

■ 32.8835, 49.8570,
-143.4231

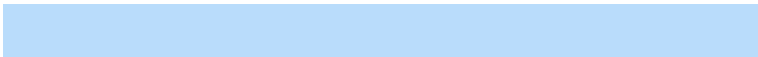
■ 29.3491, 59.9632,
-165.2416

■ 28.5821, 62.4872,
-170.6172

Harmonies

Analogous

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



82.7471, -8.9008, -14.5726



82.7454, 0.7464, -14.3954



82.7471, 9.3767, -8.7841

Triad

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



82.7471, 0.7450, -14.3938



82.7471, 8.9308, 16.2380



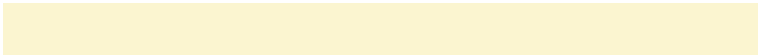
82.7471, -21.7078, 8.6984

Complementary

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



82.7454, 0.7464, -14.3954



95.0620, -8.9647, 21.2000

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.



82.7471, -17.3674, 15.8990



82.7454, 0.7464, -14.3954



82.7471, 0.1590, 19.9012

Square

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



82.7471, 0.7450, -14.3938



82.7471, 14.2490, 9.2125



82.7471, -9.4605, 19.7847



82.7471, -21.5671, -0.4982

Rectangle

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



82.7454, 0.7464, -14.3954



82.7471, 13.2649, -3.0518



82.7471, -9.4605, 19.7847



82.7471, -20.7334, 11.4086

Sweetspot

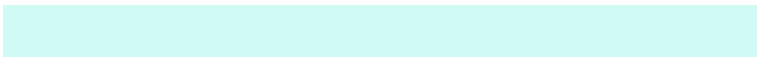
The Sweet Spot groups the original color and five complimentary colors.



82.7471, 0.7450, -14.3938



95.3209, -3.6811, -0.1745



94.3242, -19.4963, 3.7059



43.7979, -1.5920, -0.4526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7471, 0.7450, -14.3938



80.7862, 2.3337, -19.6128



82.3251, 8.6108, -14.8514



41.2719, -0.9569, -2.4336



21.0121, 44.1851, -121.6462



7.2425, 10.5038, -31.7271

Inverse Universe

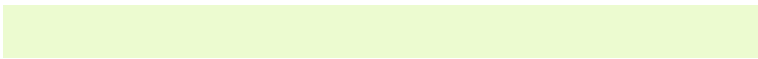
The Inverse Universe completely reimagines the original color for something new.



83.9510, 11.4456, 6.9982



82.3670, 15.6427, 7.6418



95.5897, -17.0363, 21.5893



41.5508, 1.7920, 2.8337



32.9494, 56.6578, 19.5004



10.0855, 17.4574, 5.0781

Previews

White Background



This preview shows how the HunterLab color 82.7454, 0.7464, -14.3954 looks on a white background.

Color Contrast Check

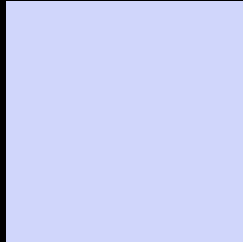
Large Text (above 18pt) WCAG AA × Fail

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 82.7454, 0.7464, -14.3954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

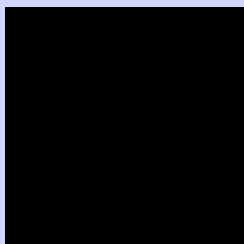
Any Text WCAG AA ✓ Pass

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 82.7454, 0.7464, -14.3954 Background



This preview shows how black text looks on a background with the HunterLab color 82.7454, 0.7464, -14.3954.



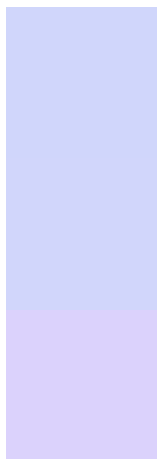
This preview shows how white text looks on a background with the HunterLab color 82.7454, 0.7464, -14.3954.

-14.3954.

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

82.7454, 0.7464, -14.3954

Protanopia

82.8333, 1.0463, -14.2667

Deuteranopia

82.5721, 6.4551, -15.1346



Tritanopia

82.7921, -5.0889, -4.8180

Trichromacy



Original Color

82.7454, 0.7464, -14.3954

Protanomaly

82.8333, 1.0463, -14.2667

Deuteranomaly

82.5008, 4.6734, -15.2668

Tritanomaly

82.7797, -3.1128, -8.0913

Monochromacy



Original Color

82.7454, 0.7464, -14.3954

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7068, -2.5446, -2.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7454, 0.7464, -14.3954 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(208, 214, 251)` looks like.

```
.text, #text, p{  
    color:rgb(208, 214, 251)  
}
```

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(208, 214, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 214, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7454, 0.7464, -14.3954 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(208, 214, 251) }
```


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

```
.border{ border-color:rgb(208, 214, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 214, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 214, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 214, 251);  
box-shadow:4px 4px 4px 4px rgb(208, 214,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7454, 0.7464, -14.3954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 214, 251) }
```

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

```
.background{ background-color: rgb(208,  
214, 251) }
```

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