

Converting Colors

HunterLab(84.0712, 1.8446,
-14.2010)

Have a look what the booklet for
HunterLab(84.0712, 1.8446,
-14.2010) contains.

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Color

**HunterLab(84.0022, 2.1181,
-14.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D8FE
RGB	214, 216, 254
RGB Percent	84%, 85%, 100%
CMY	0.1608, 0.1529, 0.0039
CMYK	0.16, 0.15, 0.00, 0.00
HSL	237°, 95%, 92%
HSV	237°, 16%, 100%
XYZ	70.1769, 70.5637, 103.6874
YIQ	219.7340, -13.3900, 11.3940

Conversions

Conversions Part 2

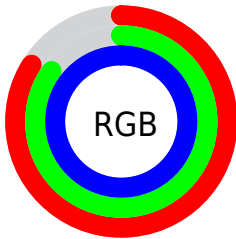
Format	Color
R _Y B	214, 216, 254
Decimal	14080254
CIE Lab	87.27, 6.77, -18.71
CIE LCh	87, 19.897, 289.897
Yxy	70.5666, 0.2871, 0.2887
Android (android.graphics.Color)	4292270334 (0xFFD6D8FE)
YUV	219.7340, 16.8931, -5.0287
Hunter-Lab	84.0022, 2.1181, -14.3826

Details

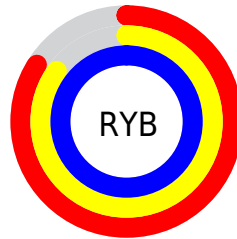
The HunterLab color $84.0022, 2.1181, -14.3826$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7479, -10.6854, 21.4553$, and the grayscale version is $84.4182, -4.5043, 4.5866$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7387, 2.7992, -14.0875$ is the 20% darker color. If you saturate the color by 10%, you get $74.5445, 7.4724, -28.5142$, and if you desaturate by 10%, it is $93.7953, -2.7191, -1.5236$.

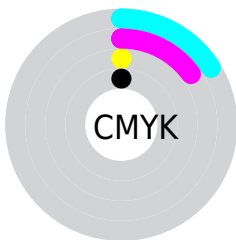
Distribution



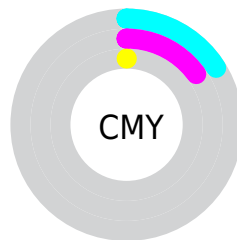
- Red (84%)
- Green (85%)
- Blue (100%)



- Red (84%)
- Yellow (85%)
- Blue (100%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0022, 2.1181, -14.3826 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 84.0022, 2.1181, -14.3826 by changing the saturation by 10% instead.

84.0022, 2.1181,
-14.3826

84.0022, 2.1181,
-14.3826

215.0667, -2.5170,
-13.0164

72.1031, 2.4346,
-14.2843

109.5520, 1.3454,
-14.4056

60.8243, 2.7024,
-14.1265

123.1491, 0.8983,
-14.3400

50.2040, 2.9152,
-13.9040

137.2664, 0.4133,
-14.2263

40.2857, 3.0666,
-13.6136

151.8853, -0.1075,
-14.0671

31.1233, 3.1480,
-13.2542

166.9893, -0.6624,
-13.8645

22.7853, 3.1478,
-12.8320

182.5632, -1.2498,

15.3628, 3.0482,

-13.6207

-12.3753

198.5932, -1.8684,
-13.3375

■ 8.9737, 2.8717,
-12.0342

0.0000, NaN, -NF

■ 84.0022, 2.1181,
-14.3826

■ 84.0022, 2.1181,
-14.3826

■ 74.5445, 7.4724,
-28.5142

■ 93.7953, -2.7191,
-1.5236

■ 65.4797, 13.5107,
-44.3186

99.9679, -5.5115,
5.8909

■ 56.8978, 20.4389,
-62.2915

■ 48.9262, 28.4935,
-82.9825

■ 41.7516, 37.8577,
-106.7656

■ 35.6418, 48.4048,
-133.1717

■ 30.9451, 59.1638,
-159.5517

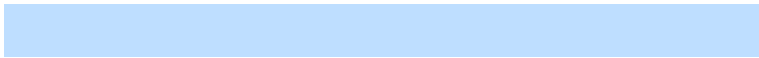
■ 27.9955, 67.8863,
-180.1445

■ 27.2699, 70.2958,
-185.8335

Harmonies

Analogous

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



84.0039, -7.8130, -15.3663



84.0022, 2.1181, -14.3826



84.0039, 10.6363, -8.0014

Triad

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



84.0039, 2.1166, -14.3810



84.0039, 8.1817, 17.3232



84.0039, -22.4855, 7.6996

Complementary

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



84.0022, 2.1181, -14.3826



97.7479, -10.6854, 21.4553

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.



84.0039, -18.6103, 15.4606



84.0022, 2.1181, -14.3826



84.0039, -1.1079, 20.5735

Square

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



84.0039, 2.1166, -14.3810



84.0039, 14.2492, 10.5272



84.0039, -10.8922, 19.9338



84.0039, -21.7122, -1.8527

Rectangle

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



84.0022, 2.1181, -14.3826



84.0039, 14.2236, -1.9191



84.0039, -10.8922, 19.9338



84.0039, -21.6905, 10.5843

Sweetspot

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



84.0039, 2.1166, -14.3810



94.9610, -3.0765, -0.6088



96.0038, -18.0725, 2.3051



43.6082, -1.2730, -0.6830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0039, 2.1166, -14.3810



81.2463, 3.8135, -18.9103



85.0265, 8.6550, -12.8405



41.8611, -0.4433, -2.8942



19.9510, 50.3982, -133.7324



6.6076, 14.1801, -38.8696

Inverse Universe

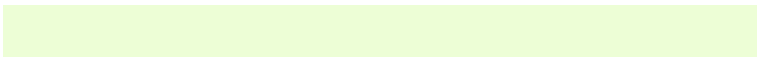
The Inverse Universe completely reimagines the original color for something new.



86.0951, 9.6322, 8.4786



83.8273, 12.8982, 9.2263



96.7922, -17.4375, 20.3672



42.4285, 1.6719, 3.3440



33.3613, 57.1952, 21.0698



10.4337, 17.9350, 6.2224

Previews

White Background



This preview shows how the HunterLab color 84.0022, 2.1181, -14.3826 looks on a white background.

Color Contrast Check

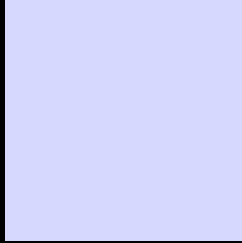
Large Text (above 18pt) WCAG AA × Fail

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 84.0022, 2.1181, -14.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

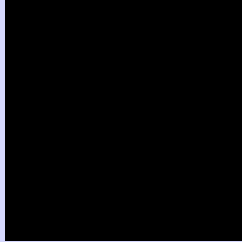
Any Text WCAG AA ✓ Pass

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 84.0022, 2.1181, -14.3826 Background



This preview shows how black text looks on a background with the HunterLab color 84.0022, 2.1181, -14.3826.



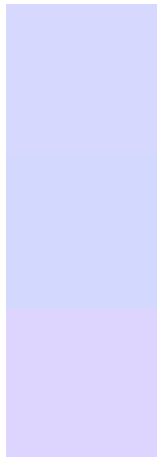
This preview shows how white text looks on a background with the HunterLab color 84.0022, 2.1181, -14.3826.

-14.3826.

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

84.0022, 2.1181, -14.3826

Protanopia

84.0419, 0.6813, -14.3520

Deuteranopia

83.8678, 6.4053, -15.0915



Tritanopia

84.0048, -3.9280, -4.3149

Trichromacy



Original Color

84.0022, 2.1181, -14.3826

Protanomaly

84.1300, 0.9822, -14.2232

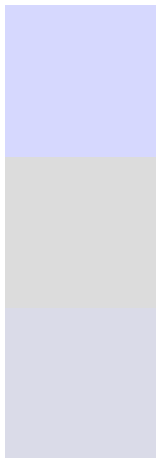
Deuteranomaly

83.8887, 4.9294, -15.0877

Tritanomaly

84.0303, -1.7545, -8.0805

Monochromacy



Original Color

84.0022, 2.1181, -14.3826

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4954, -2.5019, -1.5483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0022, 2.1181, -14.3826 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(214, 216, 254)` looks like.

```
.text, #text, p{  
    color:rgb(214, 216, 254)  
}
```

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(214, 216, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 216, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0022, 2.1181, -14.3826 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(214, 216, 254) }
```


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

```
.border{ border-color:rgb(214, 216, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 216, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 216, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 216, 254);  
box-shadow:4px 4px 4px 4px rgb(214, 216,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0022, 2.1181, -14.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 216, 254) }
```

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

```
.background{ background-color: rgb(214,  
216, 254) }
```

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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