

Converting Colors

HunterLab(84.3421, 2.2891,
-14.4951)

Have a look what the booklet for
HunterLab(84.3421, 2.2891,
-14.4951) contains.

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Color

**HunterLab(84.4351, 2.0978,
-14.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D9FF
RGB	215, 217, 255
RGB Percent	84%, 85%, 100%
CMY	0.1569, 0.1490, 0.0000
CMYK	0.16, 0.15, 0.00, 0.00
HSL	237°, 100%, 92%
HSV	237°, 16%, 100%
XYZ	70.8873, 71.2929, 104.6325
YIQ	220.7340, -13.3900, 11.3940

Conversions

Conversions Part 2

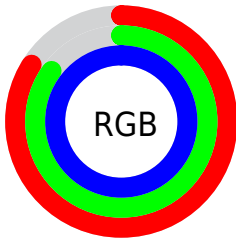
Format	Color
R _Y B	215, 217, 255
Decimal	14146047
CIE Lab	87.63, 6.76, -18.69
CIE LCh	88, 19.879, 289.889
Yxy	71.2957, 0.2872, 0.2889
Android (android.graphics.Color)	4292336127 (0xFFD7D9FF)
YUV	220.7340, 16.8931, -5.0287
Hunter-Lab	84.4351, 2.0978, -14.3680

Details

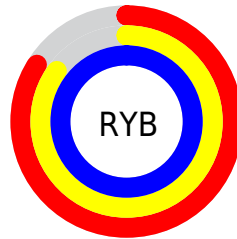
The HunterLab color $84.4351, 2.0978, -14.3680$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.1914, -10.7153, 21.4968$, and the grayscale version is $84.8519, -4.5275, 4.6102$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1486, 2.7798, -14.0741$ is the 20% darker color. If you saturate the color by 10%, you get $74.9310, 7.4734, -28.5564$, and if you desaturate by 10%, it is $94.2758, -2.7596, -1.4548$.

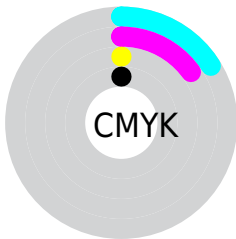
Distribution



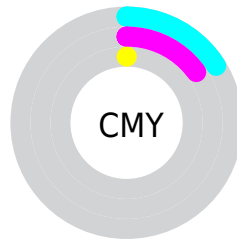
- Red (84%)
- Green (85%)
- Blue (100%)



- 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 84.4351, 2.0978, -14.3680 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 84.4351, 2.0978, -14.3680 by changing the saturation by 10% instead.

■ 84.4351, 2.0978,
-14.3680

■ 84.4351, 2.0978,
-14.3680

215.6586, -2.5520,
-12.9822

■ 72.5145, 2.4161,
-14.2716

110.0249, 1.3211,
-14.3853

■ 61.2131, 2.6862,
-14.1166

123.6407, 0.8722,
-14.3175

■ 50.5687, 2.9015,
-13.8969

137.7761, 0.3856,
-14.2017

■ 40.6247, 3.0556,
-13.6094

152.4125, -0.1368,
-14.0404

■ 31.4345, 3.1402,
-13.2530

167.5334, -0.6932,
-13.8358

■ 23.0658, 3.1436,
-12.8332

183.1237, -1.2820,

■ 15.6090, 3.0486,

-13.5901

-12.3768

199.1696, -1.9020,
-13.3050

■ 9.1898, 2.8399,
-12.0008

0.0000, NaN, -NF

■ 84.4351, 2.0978,
-14.3680

■ 84.4351, 2.0978,
-14.3680

■ 74.9310, 7.4734,
-28.5564

■ 94.2758, -2.7596,
-1.4548

■ 65.8214, 13.5356,
-44.4241

100.0000, -5.3358,
5.4332

■ 57.1964, 20.4907,
-62.4679

■ 49.1839, 28.5766,
-83.2402

■ 41.9711, 37.9780,
-107.1192

■ 35.8269, 48.5700,
-133.6401

■ 31.1008, 59.3826,
-160.1545

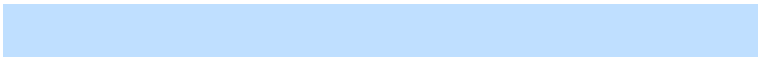
■ 28.1294, 68.1609,
-180.8840

■ 27.3896, 70.6201,
-186.6830

Harmonies

Analogous

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



84.4368, -7.8414, -15.3494



84.4351, 2.0978, -14.3680



84.4368, 10.6216, -7.9864

Triad

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



84.4368, 2.0960, -14.3656



84.4368, 8.1695, 17.3607



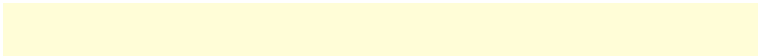
84.4368, -22.5264, 7.7283

Complementary

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



84.4351, 2.0978, -14.3680



98.1914, -10.7153, 21.4968

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.



84.4368, -18.6455, 15.4981



84.4351, 2.0978, -14.3680



84.4368, -1.1258, 20.6177

Square

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



84.4368, 2.0960, -14.3656



84.4368, 14.2390, 10.5545



84.4368, -10.9187, 19.9777



84.4368, -21.7533, -1.8309

Rectangle

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



84.4351, 2.0978, -14.3680



84.4368, 14.2115, -1.9022



84.4368, -10.9187, 19.9777



84.4368, -21.7300, 10.6158

Sweetspot

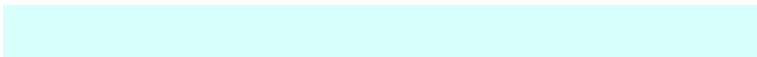
The Sweet Spot groups the original color and five complimentary colors.



84.4368, 2.0960, -14.3656



94.9610, -3.0765, -0.6088



96.4453, -18.1088, 2.3257



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.



84.4368, 2.0960, -14.3656



81.2463, 3.8135, -18.9103



85.4600, 8.6400, -12.8252



41.8611, -0.4433, -2.8942



19.9510, 50.3982, -133.7324



6.6076, 14.1801, -38.8697

Inverse Universe

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



86.5287, 9.6172, 8.5039



83.8273, 12.8982, 9.2264



97.2348, -17.4723, 20.4072



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 84.4351, 2.0978, -14.3680 looks on a white background.

Color Contrast Check

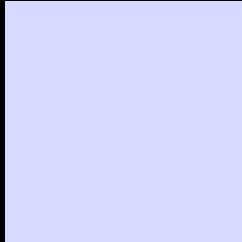
Large Text (above 18pt) WCAG AA × Fail

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 84.4351, 2.0978, -14.3680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

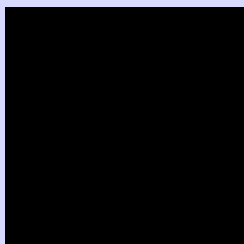
Any Text WCAG AA ✓ Pass

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 84.4351, 2.0978, -14.3680 Background



This preview shows how black text looks on a background with the HunterLab color 84.4351, 2.0978, -14.3680.



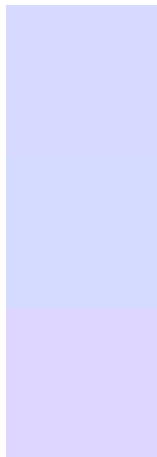
This preview shows how white text looks on a background with the HunterLab color 84.4351, 2.0978, -14.3680.

-14.3680.

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

84.4351, 2.0978, -14.3680

Protanopia

84.5630, 0.9608, -14.2086

Deuteranopia

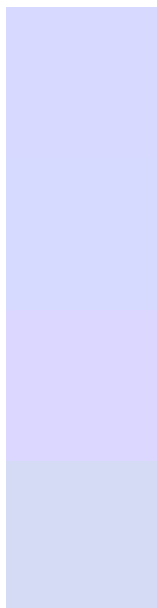
84.2622, 6.1837, -14.5393



Tritanopia

84.4381, -3.9515, -4.2973

Trichromacy



Original Color

84.4351, 2.0978, -14.3680

Protanomaly

84.6516, 1.2633, -14.0792

Deuteranomaly

84.2832, 4.7059, -14.5357

Tritanomaly

84.4635, -1.7768, -8.0644

Monochromacy



Original Color

84.4351, 2.0978, -14.3680

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9292, -2.5237, -1.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4351, 2.0978, -14.3680 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(215, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4351, 2.0978, -14.3680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

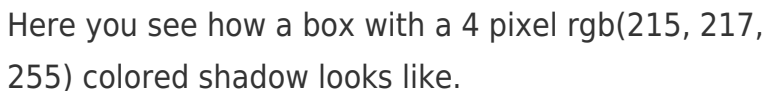
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 217, 255) }
```


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

```
.border{ border-color:rgb(215, 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(215, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 217, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 217, 255); box-shadow:4px 4px 4px 4px rgb(215, 217, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4351, 2.0978, -14.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 217, 255) }
```

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

```
.background{ background-color: rgb(215,  
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](#).

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