

Converting Colors

HunterLab(84.1331, 2.9852,
-14.7770)

Have a look what the booklet for
HunterLab(84.1331, 2.9852,
-14.7770) contains.

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Color

**HunterLab(84.2203, 2.9352,
-14.6550)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D8FF
RGB	216, 216, 255
RGB Percent	85%, 85%, 100%
CMY	0.1529, 0.1529, 0.0000
CMYK	0.15, 0.15, 0.00, 0.00
HSL	240°, 100%, 92%
HSV	240°, 15%, 100%
XYZ	70.9247, 70.9306, 104.5605
YIQ	220.4460, -12.5190, 12.1290

Conversions

Conversions Part 2

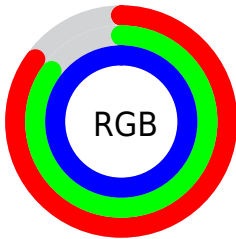
Format	Color
R _Y B	216, 216, 255
Decimal	14211327
CIE Lab	87.45, 7.60, -18.95
CIE LCh	87, 20.419, 291.853
Yxy	70.9334, 0.2878, 0.2879
Android (android.graphics.Color)	4292401407 (0xFFD8D8FF)
YUV	220.4460, 17.0351, -3.8991
Hunter-Lab	84.2203, 2.9352, -14.6550

Details

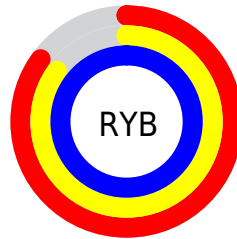
The HunterLab color $84.2203, 2.9352, -14.6550$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.8617, -11.6022, 21.7524$, and the grayscale version is $84.7260, -4.5208, 4.6033$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9459, 3.5736, -14.3574$ is the 20% darker color. If you saturate the color by 10%, you get $74.3496, 8.9779, -29.4738$, and if you desaturate by 10%, it is $94.4554, -2.5834, -1.2279$.

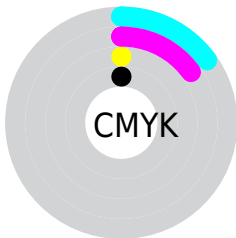
Distribution



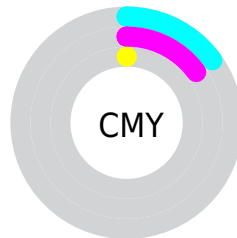
- Red (85%)
- Green (85%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2203, 2.9352, -14.6550 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 84.2203, 2.9352, -14.6550 by changing the saturation by 10% instead.

■ 84.2203, 2.9352,
-14.6550

■ 84.2203, 2.9352,
-14.6550

215.3650, -1.4201,
-13.3481

■ 72.3104, 3.2141,
-14.5490

109.7902, 2.2322,
-14.6913

■ 61.0202, 3.4429,
-14.3842

123.3968, 1.8180,
-14.6326

■ 50.3877, 3.6144,
-14.1547

137.5232, 1.3648,
-14.5257

■ 40.4565, 3.7219,
-13.8575

152.1509, 0.8748,
-14.3732

■ 31.2800, 3.7565,
-13.4920

167.2634, 0.3498,
-14.1772

■ 22.9265, 3.7056,
-13.0646

182.8456, -0.2086,

■ 15.4867, 3.5506,

-13.9398

-12.6048

198.8836, -0.7990,
-13.6629

■ 9.0833, 3.2905,
-12.2490

0.0000, NaN, -NF

■ 84.2203, 2.9352,
-14.6550

■ 84.2203, 2.9352,
-14.6550

■ 74.3496, 8.9779,
-29.4738

■ 94.4554, -2.5834,
-1.2279

■ 64.9097, 15.7230,
-46.1445

100.0000, -5.3358,
5.4332

■ 56.0049, 23.3868,
-65.2379

■ 47.7857, 32.2044,
-87.3754

■ 40.4762, 42.3016,
-112.9007

■ 34.3998, 53.3269,
-140.9315

■ 29.9635, 63.7826,
-167.6239

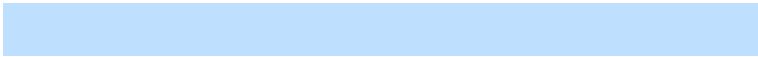
■ 27.4983, 70.8856,
-185.8019

■ 26.8707, 72.8822,
-190.9178

Harmonies

Analogous

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



84.2220, -7.2619, -16.0733



84.2203, 2.9352, -14.6550



84.2220, 11.5010, -7.7838

Triad

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



84.2220, 2.9334, -14.6527



84.2220, 7.9720, 17.9867



84.2220, -23.0617, 7.1877

Complementary

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



84.2203, 2.9352, -14.6550



98.8617, -11.6022, 21.7524

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.



84.2220, -19.3860, 15.3216



84.2203, 2.9352, -14.6550



84.2220, -1.6988, 21.0529

Square

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



84.2220, 2.9334, -14.6527



84.2220, 14.5052, 11.2430



84.2220, -11.6811, 20.1389



84.2220, -21.9534, -2.6665

Rectangle

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



84.2203, 2.9352, -14.6550



84.2220, 14.9776, -1.4409



84.2220, -11.6811, 20.1389



84.2220, -22.3511, 10.1950

Sweetspot

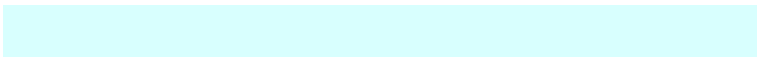
The Sweet Spot groups the original color and five complimentary colors.



84.2220, 2.9334, -14.6527



94.7603, -2.7386, -0.8516



96.5906, -17.4508, 1.4765



43.5026, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2220, 2.9334, -14.6527



81.5115, 4.5111, -18.5099



86.0057, 8.9222, -12.0675



41.6869, -0.1458, -3.1161



19.4239, 52.6825, -138.0045



6.0614, 16.4366, -43.0582

Inverse Universe

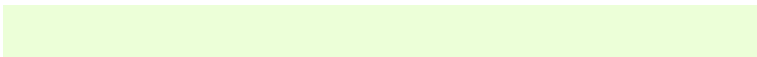
The Inverse Universe completely reimagines the original color for something new.



86.7935, 8.9211, 9.2566



84.5686, 11.5459, 9.9754



97.1271, -17.8078, 19.8790



42.4112, 1.5786, 3.5915



33.3299, 57.0786, 21.5364



10.4002, 17.8107, 6.7197

Previews

White Background



This preview shows how the HunterLab color 84.2203, 2.9352, -14.6550 looks on a white background.

Color Contrast Check

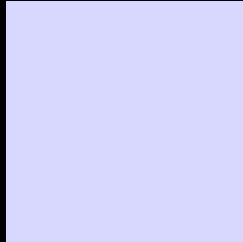
Large Text (above 18pt) WCAG AA × Fail

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 84.2203, 2.9352, -14.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

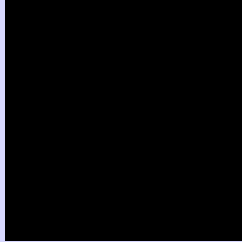
Any Text WCAG AA ✓ Pass

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 84.2203, 2.9352, -14.6550 Background



This preview shows how black text looks on a background with the HunterLab color 84.2203, 2.9352, -14.6550.



This preview shows how white text looks on a background with the HunterLab color 84.2203, 2.9352, -14.6550.

-14.6550.

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

84.2203, 2.9352, -14.6550

Protanopia

84.1681, 1.1888, -14.7591

Deuteranopia

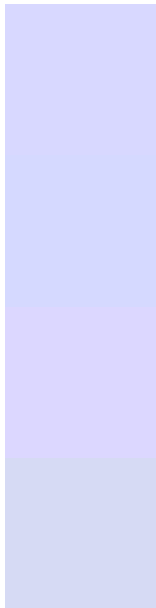
84.2622, 6.1837, -14.5393



Tritanopia

84.2161, -3.1259, -4.5679

Trichromacy



Original Color

84.2203, 2.9352, -14.6550

Protanomaly

84.2567, 1.4906, -14.6292

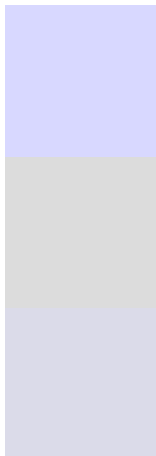
Deuteranomaly

84.2832, 4.7059, -14.5357

Tritanomaly

84.2441, -0.9470, -8.3416

Monochromacy



Original Color

84.2203, 2.9352, -14.6550

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6205, -2.0025, -1.9066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2203, 2.9352, -14.6550 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(216, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 216, 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(216, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2203, 2.9352, -14.6550 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(216, 216, 255) }
```


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

```
.border{ border-color:rgb(216, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2203, 2.9352, -14.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 216, 255) }
```

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

```
.background{ background-color: rgb(216,  
216, 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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