

Converting Colors

HunterLab(87.0546, 18.7064,
-49.5567)

Have a look what the booklet for
HunterLab(87.0546, 18.7064,
-49.5567) contains.

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Color

**HunterLab(84.4692, 5.3320,
-14.2635)**

Conversions

Conversions Part 1

Format	Color
Hex	DED7FF
RGB	222, 215, 255
RGB Percent	87%, 84%, 100%
CMY	0.1294, 0.1568, 0.0000
CMYK	0.13, 0.16, 0.00, 0.00
HSL	250°, 100%, 92%
HSV	250°, 16%, 100%
XYZ	72.4746, 71.3505, 104.5599
YIQ	221.6530, -8.6680, 13.9240

Conversions

Conversions Part 2

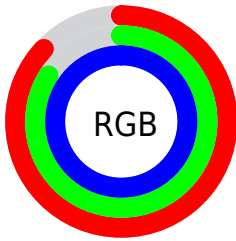
Format	Color
R _Y B	222, 215, 255
Decimal	14604287
CIE Lab	87.66, 10.00, -18.60
CIE LCh	88, 21.118, 298.269
Yxy	71.3533, 0.2918, 0.2873
Android (android.graphics.Color)	4292794367 (0xFFDED7FF)
YUV	221.6530, 16.4401, 0.3043
Hunter-Lab	84.4692, 5.3320, -14.2635

Details

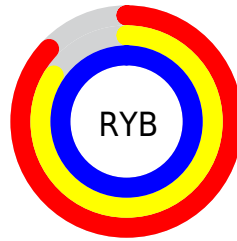
The HunterLab color $84.4692, 5.3320, -14.2635$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.1751, -14.0998, 21.4201$, and the grayscale version is $85.2513, -4.5488, 4.6319$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1836, 5.8346, -13.9694$ is the 20% darker color. If you saturate the color by 10%, you get $74.9969, 12.5945, -28.3605$, and if you desaturate by 10%, it is $94.2867, -1.5552, -1.4201$.

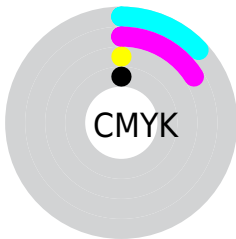
Distribution



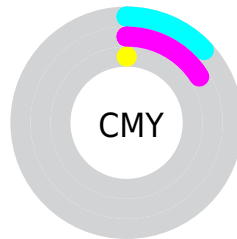
- Red (87%)
- Green (84%)
- Blue (100%)



- Red (87%)
- Yellow (84%)
- Blue (100%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4692, 5.3320, -14.2635 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 84.4692, 5.3320, -14.2635 by changing the saturation by 10% instead.

84.4692, 5.3320,
-14.2635

84.4692, 5.3320,
-14.2635

215.7053, 1.7926,
-12.8505

72.5470, 5.5024,
-14.1704

110.0621, 4.8322,
-14.2744

61.2437, 5.6174,
-14.0188

123.6795, 4.5141,
-14.2034

50.5975, 5.6690,
-13.8025

137.8163, 4.1536,
-14.0845

40.6515, 5.6494,
-13.5183

152.4541, 3.7534,
-13.9201

31.4590, 5.5482,
-13.1650

167.5763, 3.3154,
-13.7127

23.0879, 5.3509,
-12.7477

183.1678, 2.8416,

15.6284, 5.0364,

-13.4640

-12.2927

199.2150, 2.3335,
-13.1761

■ 9.2066, 4.5835,
-11.9130

0.0000, NaN, -NF

■ 84.4692, 5.3320,
-14.2635

■ 84.4692, 5.3320,
-14.2635

■ 74.9969, 12.5945,
-28.3605

■ 94.2867, -1.5552,
-1.4201

■ 65.9295, 20.3507,
-44.0985

100.0000, -5.3358,
5.4332

■ 57.3598, 28.7240,
-61.9436

■ 49.4183, 37.8140,
-82.3932

■ 42.2932, 47.5794,
-105.7350

■ 36.2493, 57.5649,
-131.3975

■ 31.6190, 66.4763,
-156.7555

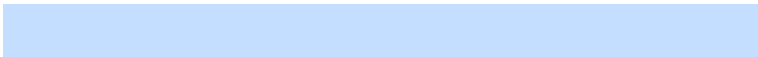
■ 28.6971, 72.1588,
-176.5189

■ 27.8732, 73.6359,
-182.7787

Harmonies

Analogous

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



84.4709, -5.1245, -17.0967



84.4692, 5.3320, -14.2635



84.4709, 13.4766, -6.2138

Triad

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



84.4709, 5.3301, -14.2611



84.4709, 6.4439, 19.4428



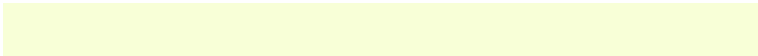
84.4709, -23.8795, 5.1797

Complementary

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



84.4692, 5.3320, -14.2635



98.1751, -14.0998, 21.4201

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.



84.4709, -21.1103, 14.1461



84.4692, 5.3320, -14.2635



84.4709, -3.8971, 21.7282

Square

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



84.4709, 5.3301, -14.2611



84.4709, 14.1416, 13.2508



84.4709, -13.9225, 19.9133



84.4709, -21.6748, -5.0797

Rectangle

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



84.4692, 5.3320, -14.2635



84.4709, 16.3205, 0.5725



84.4709, -13.9225, 19.9133



84.4709, -23.5022, 8.4346

Sweetspot

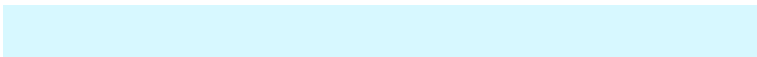
The Sweet Spot groups the original color and five complimentary colors.



84.4709, 5.3301, -14.2611



94.9697, -2.0150, -0.5795



94.3442, -14.2222, -1.5701



43.6129, -0.7138, -0.6674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4709, 5.3301, -14.2611



81.2890, 7.6916, -18.7798



86.3956, 11.7301, -11.4838



41.8694, 0.4796, -2.8672



20.2573, 53.3141, -131.2716



6.6297, 16.8940, -38.6649

Inverse Universe

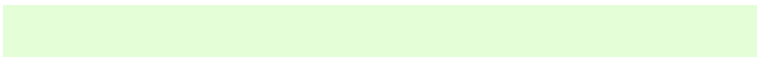
The Inverse Universe completely reimagines the original color for something new.



87.5448, 14.9808, -5.9393



85.0611, 19.3560, -8.3140



96.4239, -20.4084, 19.5254



42.7114, 3.1901, -0.6840



36.8378, 69.7673, -27.9903



11.5541, 21.9794, -9.5308

Previews

White Background



This preview shows how the HunterLab color 84.4692, 5.3320, -14.2635 looks on a white background.

Color Contrast Check

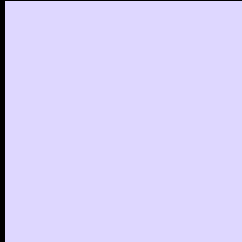
Large Text (above 18pt) WCAG AA × Fail

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 84.4692, 5.3320, -14.2635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

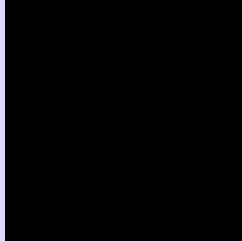
Any Text WCAG AA ✓ Pass

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 84.4692, 5.3320, -14.2635 Background



This preview shows how black text looks on a background with the HunterLab color 84.4692, 5.3320, -14.2635.



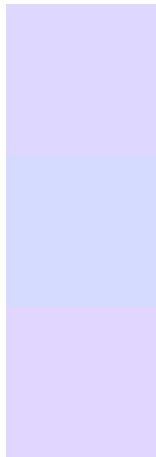
This preview shows how white text looks on a background with the HunterLab color 84.4692, 5.3320,

-14.2635.

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

84.4692, 5.3320, -14.2635

Protanopia

84.5630, 0.9608, -14.2086

Deuteranopia

84.3566, 6.5002, -14.4010



Tritanopia

84.4150, -0.9233, -3.7373

Trichromacy



Original Color

84.4692, 5.3320, -14.2635

Protanomaly

84.5249, 2.4032, -14.2366

Deuteranomaly

84.2622, 6.1837, -14.5393

Tritanomaly

84.4467, 1.2505, -7.4763

Monochromacy



Original Color

84.4692, 5.3320, -14.2635

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9312, -0.8654, -2.0219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4692, 5.3320, -14.2635 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(222, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 215, 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(222, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4692, 5.3320, -14.2635 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(222, 215, 255) }
```


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

```
.border{ border-color:rgb(222, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4692, 5.3320, -14.2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 215, 255) }
```

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

```
.background{ background-color: rgb(222,  
215, 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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