

Converting Colors

HunterLab(86.2024, 7.5902,
-22.6108)

Have a look what the booklet for
HunterLab(86.2024, 7.5902,
-22.6108) contains.

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Color

**HunterLab(85.4698, 4.0399,
-12.8922)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDAFF
RGB	223, 218, 255
RGB Percent	87%, 85%, 100%
CMY	0.1255, 0.1451, 0.0000
CMYK	0.13, 0.15, 0.00, 0.00
HSL	248°, 100%, 93%
HSV	248°, 15%, 100%
XYZ	73.5529, 73.0509, 104.8314
YIQ	223.7130, -8.8970, 12.5670

Conversions

Conversions Part 2

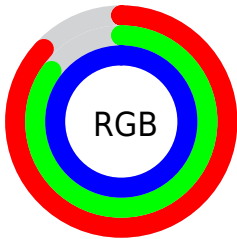
Format	Color
R _{YB}	223, 218, 255
Decimal	14670591
CIE Lab	88.47, 8.73, -17.36
CIE LCh	88, 19.435, 296.707
Yxy	73.0538, 0.2925, 0.2905
Android (android.graphics.Color)	4292860671 (0xFFDFDAFF)
YUV	223.7130, 15.4245, -0.6253
Hunter-Lab	85.4698, 4.0399, -12.8922

Details

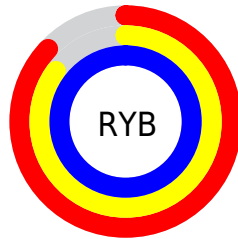
The HunterLab color $85.4698, 4.0399, -12.8922$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.4412, -12.9933, 20.4798$, and the grayscale version is $86.1513, -4.5968, 4.6808$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1260, 4.5944, -12.6250$ is the 20% darker color. If you saturate the color by 10%, you get $75.8628, 10.9662, -27.0017$, and if you desaturate by 10%, it is $95.4185, -2.4941, -0.0335$.

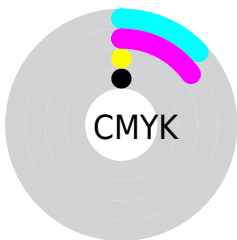
Distribution



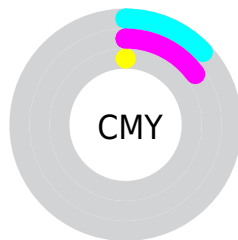
- Red (87%)
- Green (85%)
- Blue (100%)



- Red (87%)
- Yellow (85%)
- Blue (100%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4698, 4.0399, -12.8922 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 85.4698, 4.0399, -12.8922 by changing the saturation by 10% instead.

85.4698, 4.0399,
-12.8922

85.4698, 4.0399,
-12.8922

217.0717, 0.0392,
-11.0991

73.4983, 4.2720,
-12.8461

111.1547, 3.4245,
-12.8118

62.1431, 4.4521,
-12.7423

124.8152, 3.0520,
-12.6967

51.4416, 4.5725,
-12.5742

138.9936, 2.6391,
-12.5347

41.4366, 4.6263,
-12.3378

153.6716, 2.1882,
-12.3282

32.1803, 4.6039,
-12.0302

168.8326, 1.7011,
-12.0796

23.7390, 4.4923,
-11.6525

184.4619, 1.1796,

16.2009, 4.2725,

-11.7907

-11.2210

200.5458, 0.6252,
-11.4633

■ 9.6907, 3.9141,
-10.8078

0.0000, INF, -NF

■ 85.4698, 4.0399,
-12.8922

■ 85.4698, 4.0399,
-12.8922

■ 75.8628, 10.9662,
-27.0017

■ 95.4185, -2.4941,
-0.0335

■ 66.6559, 18.4136,
-42.7576

100.0000, -5.3358,
5.4332

■ 57.9402, 26.5245,
-60.6450

■ 49.8444, 35.4348,
-81.2018

■ 42.5562, 45.1675,
-104.7954

■ 36.3436, 55.3662,
-130.9767

■ 31.5524, 64.8252,
-157.1996

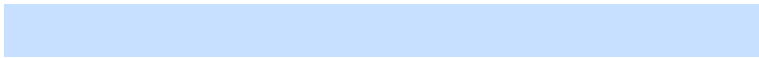
■ 28.5098, 71.3153,
-177.9334

■ 27.5094, 73.3555,
-185.6690

Harmonies

Analogous

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



85.4715, -5.6408, -15.1682



85.4698, 4.0399, -12.8922



85.4715, 11.7018, -5.7435

Triad

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



85.4715, 4.0379, -12.8898



85.4715, 5.9870, 18.2757



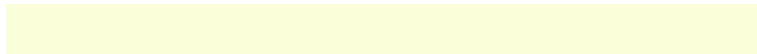
85.4715, -22.5134, 5.6719

Complementary

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



85.4698, 4.0399, -12.8922



98.4412, -12.9933, 20.4798

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.



85.4715, -19.6997, 13.8871



85.4698, 4.0399, -12.8922



85.4715, -3.4841, 20.6317

Square

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



85.4715, 4.0379, -12.8898



85.4715, 12.8621, 12.2966



85.4715, -12.8408, 19.1190



85.4715, -20.6990, -3.7702

Rectangle

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



85.4698, 4.0399, -12.8922



85.4715, 14.4854, 0.4432



85.4715, -12.8408, 19.1190



85.4715, -22.0807, 8.6579

Sweetspot

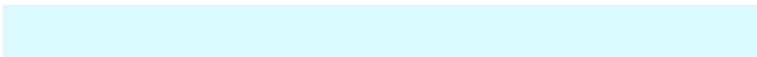
The Sweet Spot groups the original color and five complimentary colors.



85.4715, 4.0379, -12.8898



95.9317, -2.8171, 0.5916



95.1521, -14.2431, -0.5678



44.0308, -1.0818, -0.1551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4715, 4.0379, -12.8898



83.0430, 5.7232, -16.2759



87.2599, 10.0177, -10.3381



41.8274, 0.3363, -2.9243



19.9751, 53.0939, -133.4937



6.5030, 16.7850, -39.5831

Inverse Universe

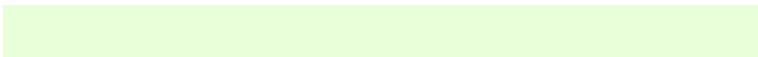
The Inverse Universe completely reimagines the original color for something new.



88.4917, 13.7088, -5.8305



86.6145, 17.0387, -7.7602



96.7813, -18.9503, 18.6675



42.7267, 3.2719, -0.9011



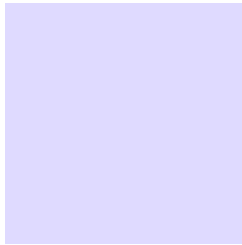
37.2030, 71.0540, -32.8801



11.6567, 22.3402, -10.8991

Previews

White Background



This preview shows how the HunterLab color 85.4698, 4.0399, -12.8922 looks on a white background.

Color Contrast Check

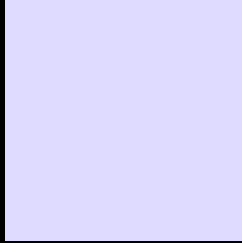
Large Text (above 18pt) WCAG AA × Fail

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 85.4698, 4.0399, -12.8922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

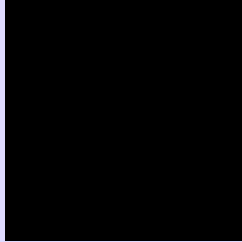
Any Text WCAG AA ✓ Pass

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 85.4698, 4.0399, -12.8922 Background



This preview shows how black text looks on a background with the HunterLab color 85.4698, 4.0399, -12.8922.



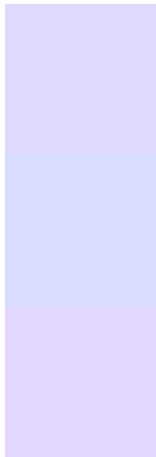
This preview shows how white text looks on a background with the HunterLab color 85.4698, 4.0399, -12.8922.

-12.8922.

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

85.4698, 4.0399, -12.8922

Protanopia

85.4432, 0.8111, -12.9855

Deuteranopia

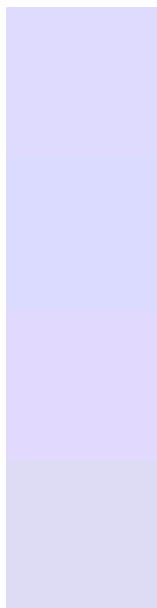
85.3380, 6.6997, -13.0282



Tritanopia

85.4995, -1.8037, -3.4400

Trichromacy



Original Color

85.4698, 4.0399, -12.8922

Protanomaly

85.4067, 2.2616, -13.0106

Deuteranomaly

85.4485, 5.5234, -12.8956

Tritanomaly

85.4928, 0.1755, -6.6726

Monochromacy



Original Color

85.4698, 4.0399, -12.8922

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0744, -1.6137, -1.1292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4698, 4.0399, -12.8922 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(223, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 218, 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(223, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4698, 4.0399, -12.8922 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(223, 218, 255) }
```


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

```
.border{ border-color:rgb(223, 218, 255) }
```

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

Here you see how a box with a 4 pixel rgb(223, 218, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4698, 4.0399, -12.8922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 218, 255) }
```

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

```
.background{ background-color: rgb(223,  
218, 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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