

Converting Colors

HunterLab(84.8986, 6.7635,
-13.6380)

Have a look what the booklet for
HunterLab(84.8986, 6.7635,
-13.6380) contains.

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Color

**HunterLab(84.9422, 6.9178,
-13.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D7FF
RGB	227, 215, 255
RGB Percent	89%, 84%, 100%
CMY	0.1098, 0.1568, 0.0000
CMYK	0.11, 0.16, 0.00, 0.00
HSL	258°, 100%, 92%
HSV	258°, 16%, 100%
XYZ	74.0290, 72.1518, 104.6327
YIQ	223.1480, -5.6880, 14.9840

Conversions

Conversions Part 2

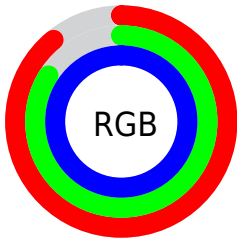
Format	Color
R _Y B	227, 215, 255
Decimal	14931967
CIE Lab	88.04, 11.58, -17.98
CIE LCh	88, 21.384, 302.781
Yxy	72.1547, 0.2952, 0.2877
Android (android.graphics.Color)	4293122047 (0xFFE3D7FF)
YUV	223.1480, 15.7030, 3.3782
Hunter-Lab	84.9422, 6.9178, -13.5745

Details

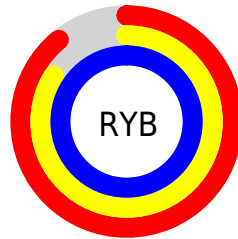
The HunterLab color $84.9422, 6.9178, -13.5745$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7148, -15.7466, 20.9247$, and the grayscale version is $85.9033, -4.5836, 4.6673$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5441, 7.0315, -13.4230$ is the 20% darker color. If you saturate the color by 10%, you get $75.7696, 15.0989, -27.0778$, and if you desaturate by 10%, it is $94.4585, -0.9649, -1.1957$.

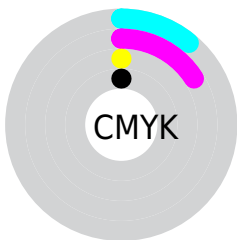
Distribution



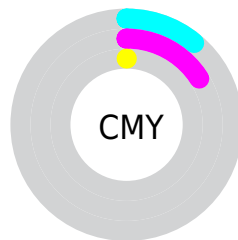
- Red (89%)
- Green (84%)
- Blue (100%)



- Red (89%)
- Yellow (84%)
- Blue (100%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9422, 6.9178, -13.5745 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 84.9422, 6.9178, -13.5745 by changing the saturation by 10% instead.

84.9422, 6.9178,
-13.5745

84.9422, 6.9178,
-13.5745

216.3515, 3.9000,
-11.9723

72.9966, 7.0193,
-13.5047

110.5787, 6.5475,
-13.5400

61.6688, 7.0623,
-13.3768

124.2165, 6.2906,
-13.4471

50.9963, 7.0383,
-13.1843

138.3730, 5.9894,
-13.3067

41.0224, 6.9388,
-12.9237

153.0298, 5.6466,
-13.1214

31.7996, 6.7527,
-12.5927

168.1704, 5.2644,
-12.8935

23.3953, 6.4647,
-12.1945

183.7798, 4.8447,

15.8985, 6.0528,

-12.6248

-11.7500

199.8444, 4.3894,
-12.3172

■ 9.4362, 5.4836,
-11.3471

0.0000, INF, -NF

■ 84.9422, 6.9178,
-13.5745

■ 84.9422, 6.9178,
-13.5745

■ 75.7696, 15.0989,
-27.0778

■ 94.4585, -0.9649,
-1.1957

■ 66.9986, 23.6582,
-42.0242

100.0000, -5.3358,
5.4332

■ 58.7178, 32.6568,
-58.7763

■ 51.0483, 42.1004,
-77.6892

■ 44.1591, 51.8246,
-98.9068

■ 38.2773, 61.2768,
-121.8847

■ 33.6749, 69.2444,
-144.6092

■ 30.5831, 73.9693,
-163.2711

■ 29.6255, 75.1047,
-169.7703

Harmonies

Analogous

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



84.9439, -3.5344, -17.3894



84.9422, 6.9178, -13.5745



84.9439, 14.5844, -4.8443

Triad

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



84.9439, 6.9158, -13.5721



84.9439, 5.0997, 20.2799



84.9439, -24.1634, 3.6667

Complementary

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



84.9422, 6.9178, -13.5745



97.7148, -15.7466, 20.9247

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.



84.9439, -22.1035, 13.1136



84.9422, 6.9178, -13.5745



84.9439, -5.5349, 21.9722

Square

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



84.9439, 6.9158, -13.5721



84.9439, 13.4999, 14.5713



84.9439, -15.4133, 19.5145



84.9439, -21.1841, -6.6945

Rectangle

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



84.9422, 6.9178, -13.5745



84.9439, 16.8983, 2.1223



84.9439, -15.4133, 19.5145



84.9439, -24.0371, 7.0514

Sweetspot

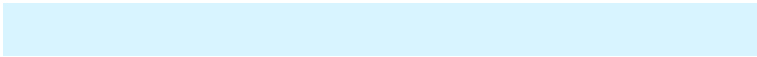
The Sweet Spot groups the original color and five complimentary colors.



84.9439, 6.9158, -13.5721



95.1207, -1.4949, -0.3835



92.8276, -11.8323, -3.4342



43.6926, -0.4398, -0.5633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9439, 6.9158, -13.5721



81.8615, 9.5920, -17.9111



86.8774, 13.3104, -10.7991



42.0021, 0.9320, -2.6869



21.5716, 54.4302, -121.6270



7.1205, 17.3526, -35.3873

Inverse Universe

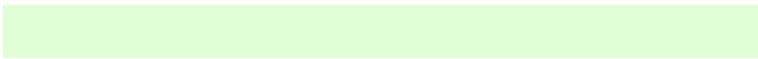
The Inverse Universe completely reimagines the original color for something new.



87.3697, 14.0600, -3.4607



84.8451, 18.2321, -5.2619



96.0319, -21.8369, 19.0974



42.6639, 2.9360, -0.0099



35.8144, 66.1299, -14.0401



11.2616, 20.9427, -5.5674

Previews

White Background



This preview shows how the HunterLab color 84.9422, 6.9178, -13.5745 looks on a white background.

Color Contrast Check

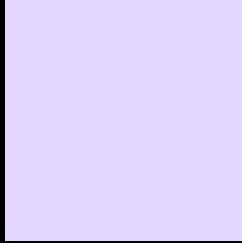
Large Text (above 18pt) WCAG AA × Fail

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 84.9422, 6.9178, -13.5745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

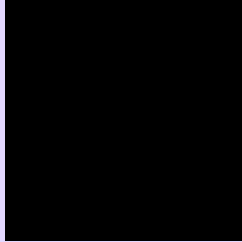
Any Text WCAG AA ✓ Pass

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 84.9422, 6.9178, -13.5745 Background



This preview shows how black text looks on a background with the HunterLab color 84.9422, 6.9178, -13.5745.



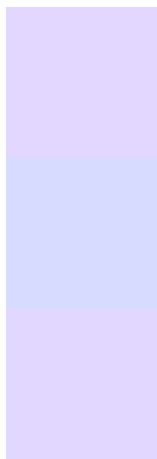
This preview shows how white text looks on a background with the HunterLab color 84.9422, 6.9178, -13.5745.

-13.5745.

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

84.9422, 6.9178, -13.5745

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8467, 6.5983, -13.7133



Tritanopia

84.8801, 0.6701, -3.1176

Trichromacy



Original Color

84.9422, 6.9178, -13.5745

Protanomaly

85.1016, 2.7939, -13.4247

Deuteranomaly

84.8467, 6.5983, -13.7133

Tritanomaly

84.9143, 2.8407, -6.8325

Monochromacy



Original Color

84.9422, 6.9178, -13.5745

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4587, -0.5656, -1.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9422, 6.9178, -13.5745 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(227, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9422, 6.9178, -13.5745 is called "border". The border property can be set on classes, ids or directly on the HTML element.

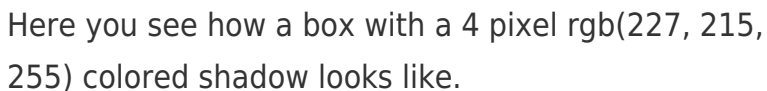
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 215, 255) }
```


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

```
.border{ border-color:rgb(227, 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(227, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 215, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 215, 255); box-shadow:4px 4px 4px 4px rgb(227, 215, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9422, 6.9178, -13.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 215, 255) }
```

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

```
.background{ background-color: rgb(227,  
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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