

Converting Colors

HunterLab(82.8451, 8.8812,
-13.5743)

Have a look what the booklet for
HunterLab(82.8451, 8.8812,
-13.5743) contains.

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Color

**HunterLab(82.8685, 8.8196,
-13.4914)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D1FA
RGB	226, 209, 250
RGB Percent	89%, 82%, 98%
CMY	0.1137, 0.1804, 0.0196
CMYK	0.10, 0.16, 0.00, 0.02
HSL	265°, 80%, 90%
HSV	265°, 16%, 98%
XYZ	71.4199, 68.6719, 99.9333
YIQ	218.7570, -3.0290, 16.3550

Conversions

Conversions Part 2

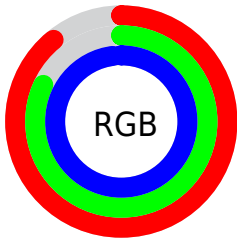
Format	Color
R _Y B	226, 209, 250
Decimal	14864890
CIE Lab	86.34, 13.44, -17.91
CIE LCh	86, 22.391, 306.880
Yxy	68.6748, 0.2976, 0.2861
Android (android.graphics.Color)	4293054970 (0xFFE2D1FA)
YUV	218.7570, 15.4028, 6.3521
Hunter-Lab	82.8685, 8.8196, -13.4914

Details

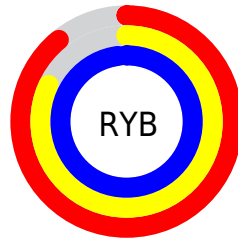
The HunterLab color $82.8685, 8.8196, -13.4914$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.0264, -17.3351, 20.6127$, and the grayscale version is $83.9977, -4.4819, 4.5638$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8657, 8.3137, -12.9324$ is the 20% darker color. If you saturate the color by 10%, you get $74.2216, 17.6958, -26.2037$, and if you desaturate by 10%, it is $91.8629, 0.1915, -1.7651$.

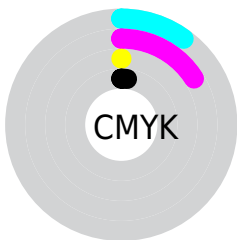
Distribution



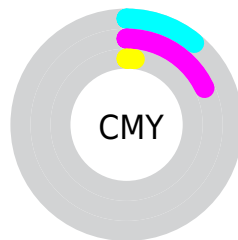
- Red (89%)
- Green (82%)
- Blue (98%)



- Red (89%)
- Yellow (82%)
- Blue (98%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8685, 8.8196, -13.4914 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 82.8685, 8.8196, -13.4914 by changing the saturation by 10% instead.

82.8685, 8.8196,
-13.4914

82.8685, 8.8196,
-13.4914

213.5142, 6.4974,
-11.9393

71.0260, 8.8279,
-13.4147

108.3129, 8.6240,
-13.4713

59.8069, 8.7725,
-13.2784

121.8606, 8.4491,
-13.3845

49.2499, 8.6443,
-13.0769

135.9302, 8.2270,
-13.2499

39.3996, 8.4336,
-12.8067

150.5032, 7.9606,
-13.0700

30.3108, 8.1280,
-12.4659

165.5626, 7.6523,
-12.8470

22.0537, 7.7100,
-12.0594

181.0934, 7.3045,

14.7224, 7.1553,

-12.5831

-11.6133

197.0815, 6.9189,
-12.2800

■ 8.3796, 6.7434,
-11.4413

0.0000, NaN, -NF

■ 82.8685, 8.8196,
-13.4914

■ 82.8685, 8.8196,
-13.4914

■ 74.2216, 17.6958,
-26.2037

■ 91.8629, 0.1915,
-1.7651

■ 65.9806, 26.8630,
-40.1452

■ 99.8410, -6.2076,
7.7035

■ 58.2328, 36.3232,
-55.5669

■ 51.0944, 45.9899,
-72.6616

■ 44.7202, 55.5754,
-91.3805

■ 39.3068, 64.4188,
-111.0760

■ 35.0694, 71.3525,
-130.0496

■ 32.1619, 74.9765,
-145.6007

■ 31.3439, 75.6976,
-150.4437

Harmonies

Analogous

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



82.8702, -1.8461, -18.3632



82.8685, 8.8196, -13.4914



82.8702, 16.1973, -3.8914

Triad

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



82.8702, 8.8178, -13.4898



82.8702, 4.1493, 21.1405



82.8702, -24.6285, 2.0341

Complementary

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



82.8685, 8.8196, -13.4914



95.0264, -17.3351, 20.6127

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.



82.8702, -23.2113, 12.1162



82.8685, 8.8196, -13.4914



82.8702, -6.9751, 22.2902

Square

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



82.8702, 8.8178, -13.4898



82.8702, 13.4041, 15.8262



82.8702, -16.8874, 19.2042



82.8702, -20.8658, -8.6661

Rectangle

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



82.8685, 8.8196, -13.4914



82.8702, 18.0535, 3.3945



82.8702, -16.8874, 19.2042



82.8702, -24.7388, 5.6119

Sweetspot

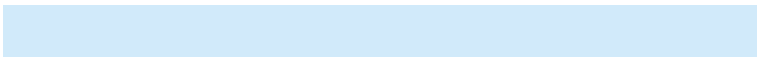
The Sweet Spot groups the original color and five complimentary colors.



82.8702, 8.8178, -13.4898



95.2601, -1.0155, -0.2029



88.9258, -9.3663, -5.6702



43.7662, -0.1871, -0.4673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8702, 8.8178, -13.4898



81.5086, 12.2756, -18.3783



84.9004, 15.4772, -10.5749



41.2244, 1.3143, -2.4552



23.0016, 55.3072, -108.5170



7.4198, 17.2764, -30.6300

Inverse Universe

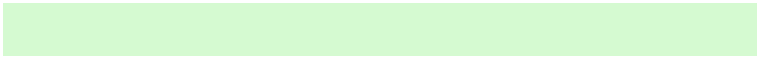
The Inverse Universe completely reimagines the original color for something new.



84.7415, 13.7592, -1.4813



83.8916, 18.4378, -2.9211



93.3475, -23.4489, 18.7942



41.7081, 2.6374, 0.5908



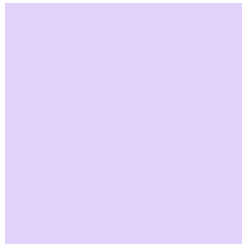
34.5202, 62.4075, -3.2019



10.6055, 19.3533, -2.3795

Previews

White Background



This preview shows how the HunterLab color 82.8685, 8.8196, -13.4914 looks on a white background.

Color Contrast Check

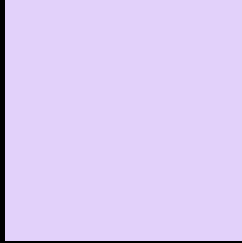
Large Text (above 18pt) WCAG AA × Fail

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 82.8685, 8.8196, -13.4914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

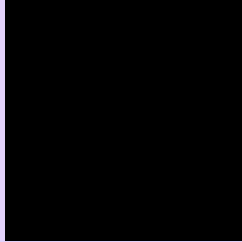
Any Text WCAG AA ✓ Pass

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 82.8685, 8.8196, -13.4914 Background



This preview shows how black text looks on a background with the HunterLab color 82.8685, 8.8196, -13.4914.



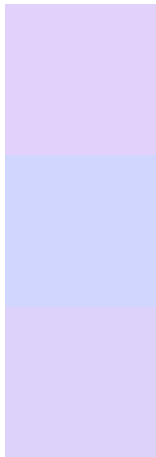
This preview shows how white text looks on a background with the HunterLab color 82.8685, 8.8196, -13.4914.

-13.4914.

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

82.8685, 8.8196, -13.4914

Protanopia

82.8220, 1.1611, -15.4701

Deuteranopia

82.9836, 6.1429, -13.3775



Tritanopia

83.0263, 1.6910, -1.7462

Trichromacy



Original Color

82.8685, 8.8196, -13.4914

Protanomaly

82.8024, 4.1402, -14.8493

Deuteranomaly

82.8754, 7.3161, -13.5081

Tritanomaly

83.0955, 4.0282, -5.8938

Monochromacy



Original Color

82.8685, 8.8196, -13.4914

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5725, 0.4985, -1.6053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8685, 8.8196, -13.4914 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(226, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(226, 209, 250)  
}
```

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(226, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8685, 8.8196, -13.4914 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(226, 209, 250) }
```


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

```
.border{ border-color:rgb(226, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(226, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8685, 8.8196, -13.4914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 209, 250) }
```

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

```
.background{ background-color: rgb(226,  
209, 250) }
```

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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