

Converting Colors

HunterLab(82.3638, 0.8620,
-13.7480)

Have a look what the booklet for
HunterLab(82.3638, 0.8620,
-13.7480) contains.

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Color

**HunterLab(82.3638, 0.8620,
-13.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D5F9
RGB	208, 213, 249
RGB Percent	82%, 84%, 98%
CMY	0.1843, 0.1647, 0.0235
CMYK	0.16, 0.14, 0.00, 0.02
HSL	233°, 77%, 90%
HSV	233°, 16%, 98%
XYZ	66.9055, 67.8380, 99.1903
YIQ	215.6090, -14.5360, 10.1360

Conversions

Conversions Part 2

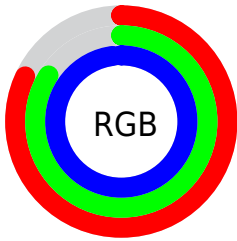
Format	Color
R _Y B	208, 212, 249
Decimal	13686265
CIE Lab	85.93, 5.44, -18.15
CIE LCh	86, 18.944, 286.702
Yxy	67.8408, 0.2860, 0.2900
Android (android.graphics.Color)	4291876345 (0xFFD0D5F9)
YUV	215.6090, 16.4618, -6.6731
Hunter-Lab	82.3638, 0.8620, -13.7480

Details

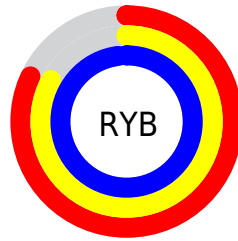
The HunterLab color $82.3638, 0.8620, -13.7480$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.5489, -9.1353, 20.6789$, and the grayscale version is $82.6347, -4.4092, 4.4897$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2252, 1.8109, -13.9812$ is the 20% darker color. If you saturate the color by 10%, you get $73.6501, 5.1722, -26.6757$, and if you desaturate by 10%, it is $91.3714, -2.9470, -1.9049$.

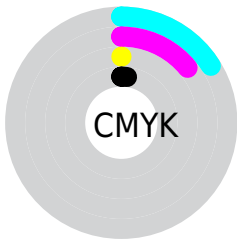
Distribution



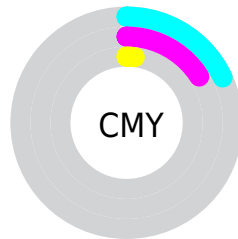
- Red (82%)
- Green (84%)
- Blue (98%)



- Red (82%)
- Yellow (83%)
- Blue (98%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3638, 0.8620, -13.7480 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 82.3638, 0.8620, -13.7480 by changing the saturation by 10% instead.

■ 82.3638, 0.8620,
-13.7480

■ 82.3638, 0.8620,
-13.7480

212.8219, -4.1912,
-12.2789

■ 70.5466, 1.2338,
-13.6609

107.7610, -0.0146,
-13.7482

■ 59.3542, 1.5596,
-13.5139

121.2865, -0.5109,
-13.6710

■ 48.8257, 1.8334,
-13.3015

135.3348, -1.0433,
-13.5458

■ 39.0059, 2.0492,
-13.0205

149.8872, -1.6101,
-13.3750

■ 29.9502, 2.1993,
-12.6694

164.9267, -2.2097,
-13.1610

■ 21.7295, 2.2727,
-12.2543

180.4381, -2.8405,

■ 14.4393, 2.2529,

-12.9058

-11.8047

196.4074, -3.5014,
-12.6112

■ 8.1002, 2.4962,
-11.7783

0.0000, NaN, -NF

■ 82.3638, 0.8620,
-13.7480

■ 82.3638, 0.8620,
-13.7480

■ 73.6501, 5.1722,
-26.6757

■ 91.3714, -2.9470,
-1.9049

■ 65.2761, 10.1326,
-41.0045

■ 99.8096, -6.3796,
8.1513

■ 57.3138, 15.9274,
-57.1187

■ 49.8614, 22.7776,
-75.4480

■ 43.0590, 30.8969,
-96.3334

■ 37.1035, 40.3494,
-119.6460

■ 32.2542, 50.7151,
-143.9847

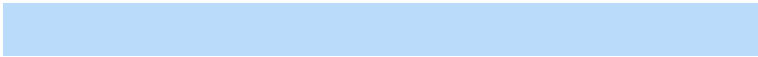
■ 28.7917, 60.6256,
-165.7571

■ 27.9063, 63.5687,
-172.1070

Harmonies

Analogous

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



82.3655, -8.5162, -14.0687



82.3638, 0.8620, -13.7480



82.3655, 9.1742, -8.2030

Triad

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



82.3655, 0.8605, -13.7464



82.3655, 8.3681, 16.0424



82.3655, -21.2635, 8.3415

Complementary

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



82.3638, 0.8620, -13.7480



94.5489, -9.1353, 20.6789

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.



82.3655, -17.1469, 15.4260



82.3638, 0.8620, -13.7480



82.3655, -0.1998, 19.5241

Square

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



82.3655, 0.8605, -13.7464



82.3655, 13.6400, 9.2738



82.3655, -9.5302, 19.3119



82.3655, -21.0083, -0.6133

Rectangle

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



82.3638, 0.8620, -13.7480



82.3655, 12.8699, -2.6121



82.3655, -9.5302, 19.3119



82.3655, -20.3533, 10.9989

Sweetspot

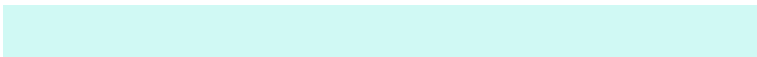
The Sweet Spot groups the original color and five complimentary colors.



82.3655, 0.8605, -13.7464



95.2502, -3.5625, -0.2597



93.6301, -18.6815, 3.4041



43.7606, -1.5294, -0.4978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3655, 0.8605, -13.7464



81.4006, 2.3948, -18.7091



82.2473, 8.1996, -13.7836



41.2117, -0.8551, -2.5095



20.6757, 45.4857, -124.0333



7.0794, 11.0286, -32.6562

Inverse Universe

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



83.7002, 10.5589, 7.1664



83.1324, 14.4690, 7.8896



94.7594, -16.6708, 20.7598



41.5447, 1.7595, 2.9198



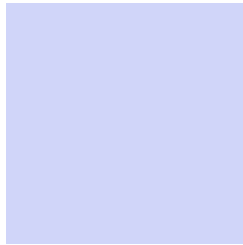
32.9279, 56.5781, 19.8187



10.0738, 17.4142, 5.2503

Previews

White Background



This preview shows how the HunterLab color 82.3638, 0.8620, -13.7480 looks on a white background.

Color Contrast Check

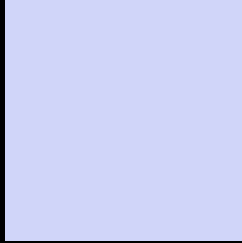
Large Text (above 18pt) WCAG AA × Fail

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 82.3638, 0.8620, -13.7480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

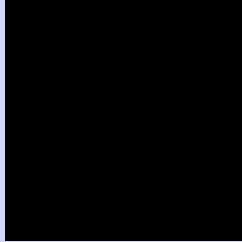
Any Text WCAG AA ✓ Pass

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 82.3638, 0.8620, -13.7480 Background



This preview shows how black text looks on a background with the HunterLab color 82.3638, 0.8620, -13.7480.



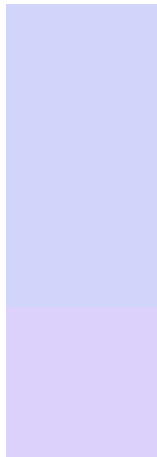
This preview shows how white text looks on a background with the HunterLab color 82.3638, 0.8620,

-13.7480.

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

82.3638, 0.8620, -13.7480

Protanopia

82.3638, 0.8620, -13.7480

Deuteranopia

82.1968, 6.5818, -14.4733



Tritanopia

82.4464, -4.7643, -4.7189

Trichromacy



Original Color

82.3638, 0.8620, -13.7480

Protanomaly

82.3638, 0.8620, -13.7480

Deuteranomaly

82.1233, 4.7954, -14.6082

Tritanomaly

82.4346, -2.7894, -7.9868

Monochromacy



Original Color

82.3638, 0.8620, -13.7480

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6731, -2.7284, -1.7438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3638, 0.8620, -13.7480 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(208, 213, 249)` looks like.

```
.text, #text, p{  
    color:rgb(208, 213, 249)  
}
```

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(208, 213, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 213, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3638, 0.8620, -13.7480 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(208, 213, 249) }
```


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

```
.border{ border-color:rgb(208, 213, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 213, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 213, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 213, 249);  
box-shadow:4px 4px 4px 4px rgb(208, 213,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3638, 0.8620, -13.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 213, 249) }
```

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

```
.background{ background-color: rgb(208,  
213, 249) }
```

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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