

Converting Colors

HunterLab(82.9508, 2.2336,
-13.5931)

Have a look what the booklet for
HunterLab(82.9508, 2.2336,
-13.5931) contains.

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Color

**HunterLab(82.8473, 2.5838,
-13.6302)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D5FA
RGB	213, 213, 250
RGB Percent	84%, 84%, 98%
CMY	0.1647, 0.1647, 0.0196
CMYK	0.15, 0.15, 0.00, 0.02
HSL	240°, 79%, 91%
HSV	240°, 15%, 98%
XYZ	68.4902, 68.6368, 100.0809
YIQ	217.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

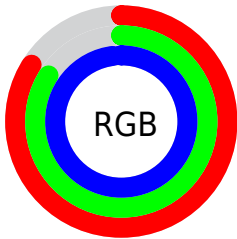
Format	Color
R _{YB}	213, 213, 250
Decimal	14013946
CIE Lab	86.33, 7.21, -18.04
CIE LCh	86, 19.425, 291.791
Yxy	68.6396, 0.2887, 0.2894
Android (android.graphics.Color)	4292204026 (0xFFD5D5FA)
YUV	217.2180, 16.1615, -3.6992
Hunter-Lab	82.8473, 2.5838, -13.6302

Details

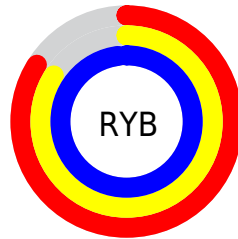
The HunterLab color $82.8473, 2.5838, -13.6302$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6949, -11.1593, 20.7874$, and the grayscale version is $83.3308, -4.4463, 4.5275$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6432, 3.2247, -13.3450$ is the 20% darker color. If you saturate the color by 10%, you get $73.1867, 8.4558, -28.0248$, and if you desaturate by 10%, it is $92.8605, -2.7838, -0.5753$.

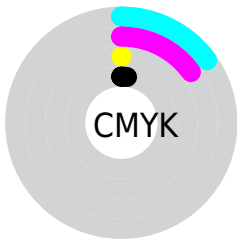
Distribution



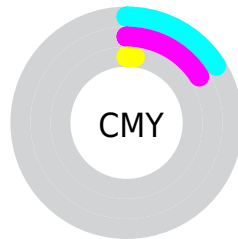
- Red (84%)
- Green (84%)
- Blue (98%)



- Red (84%)
- Yellow (84%)
- Blue (98%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8473, 2.5838, -13.6302 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 82.8473, 2.5838, -13.6302 by changing the saturation by 10% instead.

■ 82.8473, 2.5838,
-13.6302

■ 82.8473, 2.5838,
-13.6302

213.4851, -1.8686,
-12.1143

■ 71.0058, 2.8753,
-13.5491

108.2897, 1.8574,
-13.6188

■ 59.7878, 3.1168,
-13.4084

121.8364, 1.4318,
-13.5362

■ 49.2321, 3.3015,
-13.2025

135.9052, 0.9677,
-13.4056

■ 39.3830, 3.4226,
-12.9278

150.4773, 0.4669,
-13.2297

■ 30.2956, 3.4710,
-12.5830

165.5359, -0.0686,
-13.0107

■ 22.0401, 3.4342,
-12.1729

181.0658, -0.6373,

■ 14.7105, 3.2931,

-12.7506

-11.7250

197.0531, -1.2377,
-12.4512

8.3681, 3.3079,
-11.5616

0.0000, NaN, -NF

82.8473, 2.5838,
-13.6302

82.8473, 2.5838,
-13.6302

73.1867, 8.4558,
-28.0248

92.8605, -2.7838,
-0.5753

63.9422, 15.0031,
-44.1997

99.8410, -6.2076,
7.7034

55.2134, 22.4345,
-62.7064

47.1441, 30.9803,
-84.1527

■ 39.9480, 40.7751,
-108.9050

■ 33.9345, 51.5180,
-136.2098

■ 29.4983, 61.8290,
-162.5278

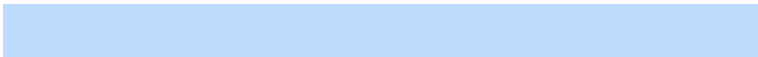
■ 26.9742, 69.0350,
-180.9678

■ 26.2727, 71.2601,
-186.6687

Harmonies

Analogous

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



82.8490, -7.0602, -14.9504



82.8473, 2.5838, -13.6302



82.8490, 10.6783, -7.1787

Triad

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



82.8490, 2.5823, -13.6286



82.8490, 7.3778, 17.2249



82.8490, -22.0165, 6.9928

Complementary

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



82.8473, 2.5838, -13.6302



96.6949, -11.1593, 20.7874

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.



82.8490, -18.5184, 14.7097



82.8473, 2.5838, -13.6302



82.8490, -1.7565, 20.1588

Square

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



82.8490, 2.5823, -13.6286



82.8490, 13.5341, 10.8034



82.8490, -11.2069, 19.2938



82.8490, -20.9738, -2.3201

Rectangle

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



82.8473, 2.5838, -13.6302



82.8490, 13.9646, -1.2030



82.8490, -11.2069, 19.2938



82.8490, -21.3386, 9.8425

Sweetspot

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



82.8490, 2.5823, -13.6286



95.8023, -3.2654, 0.4250



94.5421, -16.6965, 1.5618



43.9598, -1.3275, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8490, 2.5823, -13.6286



81.5116, 4.5110, -18.5099



84.5351, 8.2515, -11.1995



40.7961, -0.1474, -3.0373



19.1347, 51.8980, -135.9497



5.8238, 15.7919, -41.3694

Inverse Universe

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



85.2750, 8.2433, 8.9198



84.5686, 11.5459, 9.9754



95.0536, -17.0259, 19.0068



41.5033, 1.5364, 3.5117



32.8337, 56.2288, 21.2157



9.9923, 17.1123, 6.4562

Previews

White Background



This preview shows how the HunterLab color 82.8473, 2.5838, -13.6302 looks on a white background.

Color Contrast Check

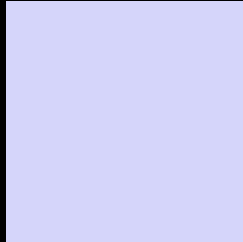
Large Text (above 18pt) WCAG AA × Fail

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 82.8473, 2.5838, -13.6302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

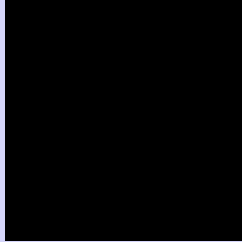
Any Text WCAG AA ✓ Pass

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 82.8473, 2.5838, -13.6302 Background



This preview shows how black text looks on a background with the HunterLab color 82.8473, 2.5838, -13.6302.



This preview shows how white text looks on a background with the HunterLab color 82.8473, 2.5838, -13.6302.

-13.6302.

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

82.8473, 2.5838, -13.6302

Protanopia

82.8333, 1.0463, -14.2667

Deuteranopia

82.8893, 5.8266, -13.5148



Tritanopia

82.8834, -3.2463, -4.1308

Trichromacy



Original Color

82.8473, 2.5838, -13.6302

Protanomaly

82.9215, 1.3474, -14.1375

Deuteranomaly

82.9101, 4.3514, -13.5115

Tritanomaly

82.8745, -1.2722, -7.3775

Monochromacy



Original Color

82.8473, 2.5838, -13.6302

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2873, -2.1218, -1.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8473, 2.5838, -13.6302 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(213, 213, 250)` looks like.

```
.text, #text, p{  
    color:rgb(213, 213, 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(213, 213, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 213, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8473, 2.5838, -13.6302 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(213, 213, 250) }
```


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

```
.border{ border-color:rgb(213, 213, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 213, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 213, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 213, 250);  
box-shadow:4px 4px 4px 4px rgb(213, 213,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8473, 2.5838, -13.6302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 213, 250) }
```

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

```
.background{ background-color: rgb(213,  
213, 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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