

Converting Colors

HunterLab(82.6813, 2.4109,
-16.8523)

Have a look what the booklet for
HunterLab(82.6813, 2.4109,
-16.8523) contains.

HunterLab(82.6824, 2.4080, -16.8508)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.6824, 2.4080,
-16.8508)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D5FF
RGB	209, 213, 255
RGB Percent	82%, 84%, 100%
CMY	0.1804, 0.1647, 0.0000
CMYK	0.18, 0.16, 0.00, 0.00
HSL	235°, 100%, 91%
HSV	235°, 18%, 100%
XYZ	68.1387, 68.3638, 104.2120
YIQ	216.5920, -15.8660, 12.2140

Conversions

Conversions Part 2

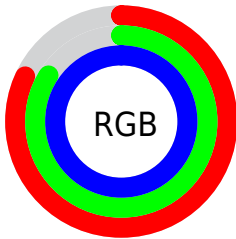
Format	Color
R _{YB}	209, 213, 255
Decimal	13751807
CIE Lab	86.19, 7.03, -20.91
CIE LCh	86, 22.059, 288.578
Yxy	68.3665, 0.2831, 0.2840
Android (android.graphics.Color)	4291941887 (0xFFD1D5FF)
YUV	216.5920, 18.9351, -6.6582
Hunter-Lab	82.6824, 2.4080, -16.8508

Details

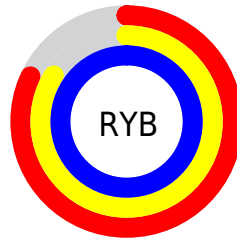
The HunterLab color $82.6824, 2.4080, -16.8508$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3944, -10.5406, 23.1069$, and the grayscale version is $83.0496, -4.4313, 4.5122$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4987, 3.1186, -16.5213$ is the 20% darker color. If you saturate the color by 10%, you get $73.5229, 7.4183, -30.8588$, and if you desaturate by 10%, it is $92.1701, -2.0582, -4.0993$.

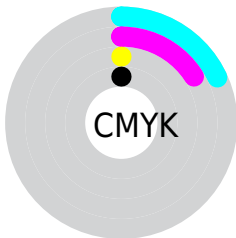
Distribution



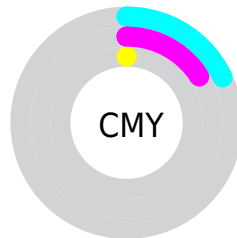
- Red (82%)
- Green (84%)
- Blue (100%)



- Red (82%)
- Yellow (84%)
- Blue (100%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6824, 2.4080, -16.8508 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 82.6824, 2.4080, -16.8508 by changing the saturation by 10% instead.

■ 82.6824, 2.4080,
-16.8508

■ 82.6824, 2.4080,
-16.8508

213.2589, -2.1034,
-16.1336

■ 70.8491, 2.7072,
-16.6729

108.1093, 1.6668,
-17.0274

■ 59.6399, 2.9568,
-16.4359

121.6488, 1.2343,
-17.0369

■ 49.0934, 3.1501,
-16.1346

135.7106, 0.7635,
-16.9968

■ 39.2543, 3.2802,
-15.7680

150.2760, 0.2563,
-16.9097

■ 30.1777, 3.3384,
-15.3392

165.3281, -0.2855,
-16.7779

■ 21.9340, 3.3119,
-14.8637

180.8517, -0.8603,

■ 14.6178, 3.1820,

-16.6034

-14.3938

196.8329, -1.4667,
-16.3880

■ 8.2777, 3.2575,
-14.3980

0.0000, NaN, -NF

■ 82.6824, 2.4080,
-16.8508

■ 82.6824, 2.4080,
-16.8508

■ 73.5229, 7.4183,
-30.8588

■ 92.1701, -2.0582,
-4.0993

■ 64.7478, 13.1419,
-46.5056

100.0000, -5.3358,
5.4332

■ 56.4441, 19.7855,
-64.2509

■ 48.7339, 27.5859,
-84.5880

■ 41.7934, 36.7298,
-107.8188

■ 35.8715, 47.1192,
-133.4432

■ 31.2856, 57.8902,
-159.0018

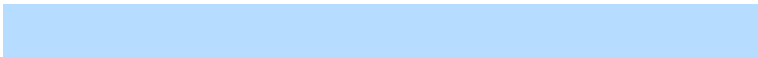
■ 28.3283, 66.9896,
-179.3819

■ 27.9302, 68.3347,
-182.4255

Harmonies

Analogous

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



82.6840, -8.5488, -17.6619



82.6824, 2.4080, -16.8508



82.6840, 11.9889, -9.8929

Triad

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



82.6840, 2.4063, -16.8484



82.6840, 9.9949, 18.1675



82.6840, -24.0776, 8.3735

Complementary

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



82.6824, 2.4080, -16.8508



97.3944, -10.5406, 23.1069

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.



82.6840, -19.6344, 16.6969



82.6824, 2.4080, -16.8508



82.6840, -0.2009, 21.8398

Square

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



82.6840, 2.4063, -16.8484



82.6840, 16.5251, 10.6369



82.6840, -11.0245, 21.3390



82.6840, -23.4609, -2.1451

Rectangle

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



82.6824, 2.4080, -16.8508



82.6840, 16.1329, -3.1619



82.6840, -11.0245, 21.3390



82.6840, -23.1360, 11.4936

Sweetspot

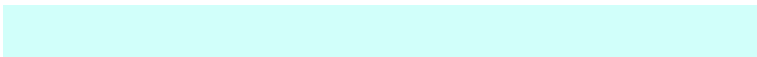
The Sweet Spot groups the original color and five complimentary colors.



82.6840, 2.4063, -16.8484



95.1094, -3.3261, -0.4295



95.9182, -20.1460, 2.6427



43.6864, -1.4047, -0.5879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6840, 2.4063, -16.8484



79.0128, 4.3183, -22.2293



83.1976, 10.2881, -15.9752



41.9901, -0.6628, -2.7305



20.4020, 48.5193, -130.2399



6.9838, 12.7885, -36.3357

Inverse Universe

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



84.6561, 12.2097, 8.2879



81.4923, 16.2208, 9.0365



96.9843, -18.6890, 22.5563



42.4414, 1.7412, 3.1602



33.3889, 57.2973, 20.6615



10.4584, 18.0265, 5.8570

Previews

White Background



This preview shows how the HunterLab color 82.6824, 2.4080, -16.8508 looks on a white background.

Color Contrast Check

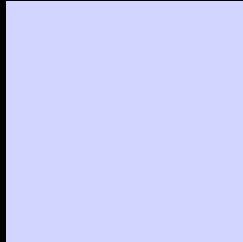
Large Text (above 18pt) WCAG AA × Fail

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 82.6824, 2.4080, -16.8508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

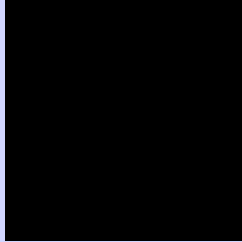
Any Text WCAG AA ✓ Pass

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 82.6824, 2.4080, -16.8508 Background



This preview shows how black text looks on a background with the HunterLab color 82.6824, 2.4080, -16.8508.



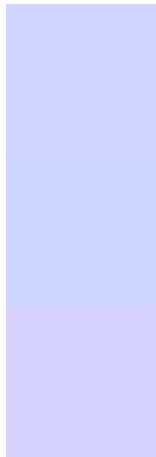
This preview shows how white text looks on a background with the HunterLab color 82.6824, 2.4080, -16.8508.

-16.8508.

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

82.6824, 2.4080, -16.8508

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

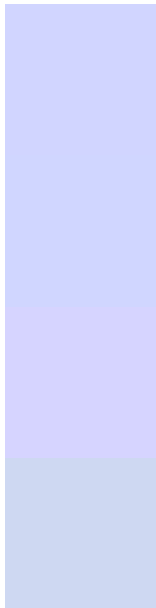
82.8011, 5.9146, -16.6190



Tritanopia

82.7921, -5.0889, -4.8180

Trichromacy



Original Color

82.6824, 2.4080, -16.8508

Protanomaly

82.8994, 1.5793, -16.5540

Deuteranomaly

82.8270, 4.4548, -16.6074

Tritanomaly

82.8519, -2.7187, -9.1094

Monochromacy



Original Color

82.6824, 2.4080, -16.8508

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.1730, -2.3817, -2.6835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6824, 2.4080, -16.8508 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(209, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 213, 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(209, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6824, 2.4080, -16.8508 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(209, 213, 255) }
```


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

```
.border{ border-color:rgb(209, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6824, 2.4080, -16.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 213, 255) }
```

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

```
.background{ background-color: rgb(209,  
213, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor