

Converting Colors

HunterLab(82.3178, -1.8120,
-16.8439)

Have a look what the booklet for
HunterLab(82.3178, -1.8120,
-16.8439) contains.

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Color

**HunterLab(82.4007, -1.7858,
-16.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D7FE
RGB	199, 215, 254
RGB Percent	78%, 84%, 100%
CMY	0.2196, 0.1568, 0.0039
CMYK	0.22, 0.15, 0.00, 0.00
HSL	223°, 96%, 89%
HSV	223°, 22%, 100%
XYZ	65.7430, 67.8988, 103.4067
YIQ	214.6620, -22.0550, 8.7370

Conversions

Conversions Part 2

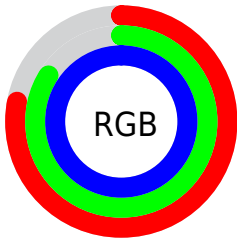
Format	Color
R _Y B	199, 211, 254
Decimal	13096958
CIE Lab	85.96, 2.72, -20.80
CIE LCh	86, 20.979, 277.456
Yxy	67.9015, 0.2773, 0.2864
Android (android.graphics.Color)	4291287038 (0xFFC7D7FE)
YUV	214.6620, 19.3936, -13.7356
Hunter-Lab	82.4007, -1.7858, -16.7240

Details

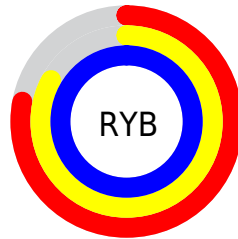
The HunterLab color $82.4007, -1.7858, -16.7240$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.9213, -5.5584, 22.6827$, and the grayscale version is $82.2157, -4.3868, 4.4669$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2470, -0.7936, -16.3678$ is the 20% darker color. If you saturate the color by 10%, you get $74.8592, 0.6716, -28.1258$, and if you desaturate by 10%, it is $90.1963, -3.6816, -6.1232$.

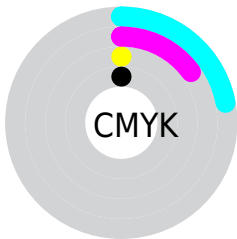
Distribution



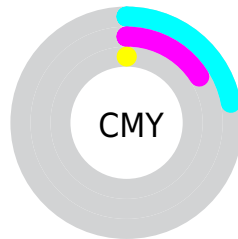
- Red (78%)
- Green (84%)
- Blue (100%)



- Red (78%)
- Yellow (83%)
- Blue (100%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4007, -1.7858, -16.7240 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 82.4007, -1.7858, -16.7240 by changing the saturation by 10% instead.

■ 82.4007, -1.7858, -16.7240

■ 82.4007, -1.7858, -16.7240

212.8725, -7.7932, -15.9880

■ 70.5816, -1.2855, -16.5490

107.8013, -2.9016, -16.8970

■ 59.3873, -0.8246, -16.3139

121.3284, -3.5105, -16.9044

■ 48.8567, -0.4077, -16.0145

135.3783, -4.1515, -16.8621

■ 39.0347, -0.0389, -15.6496

149.9322, -4.8231, -16.7729

■ 29.9765, 0.2762, -15.2223

164.9732, -5.5242, -16.6388

■ 21.7532, 0.5300, -14.7481

180.4860, -6.2535,

■ 14.4599, 0.7111,

-16.4621

-14.2797

196.4567, -7.0102,
-16.2446

■ 8.1209, 1.0270,
-14.3717

0.0000, NaN, -NF

■ 82.4007, -1.7858,
-16.7240

■ 82.4007, -1.7858,
-16.7240

■ 74.8592, 0.6716,
-28.1258

■ 90.1963, -3.6816,
-6.1232

■ 67.6052, 3.8221,
-40.5092

■ 98.2106, -5.1139,
3.8200

■ 60.6902, 7.8216,
-54.0698

■ 99.9679, -5.5115,
5.8909

■ 54.1789, 12.8538,
-69.0029

■ 48.1553, 19.1101,
-85.4408

■ 42.7253, 26.7338,
-103.3256

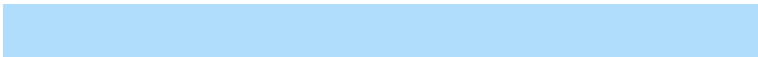
■ 38.0148, 35.6961,
-122.1947

■ 34.6989, 43.8685,
-138.0702

Harmonies

Analogous

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



82.4024, -11.9377, -15.1153



82.4007, -1.7858, -16.7240



82.4024, 8.1318, -12.1113

Triad

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



82.4024, -1.7871, -16.7224



82.4024, 12.1023, 15.2478



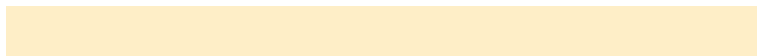
82.4024, -22.0895, 11.4585

Complementary

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



82.4007, -1.7858, -16.7240



92.9213, -5.5584, 22.6827

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.



82.4024, -16.2272, 18.2174



82.4007, -1.7858, -16.7240



82.4024, 3.4163, 20.2083

Square

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



82.4024, -1.7871, -16.7224



82.4024, 16.4056, 6.9187



82.4024, -6.9832, 21.2237



82.4024, -23.3286, 1.9755

Rectangle

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



82.4007, -1.7858, -16.7240



82.4024, 13.1648, -6.4323



82.4024, -6.9832, 21.2237



82.4024, -20.6088, 14.0874

Sweetspot

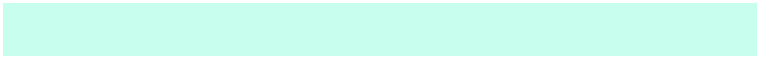
The Sweet Spot groups the original color and five complimentary colors.



82.4024, -1.7871, -16.7224



95.1238, -4.5626, -0.4334



94.4303, -24.6997, 7.2079



43.7651, -2.0679, -0.5016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4024, -1.7871, -16.7224



79.4401, -0.7967, -21.6737



78.5532, 9.9907, -22.1941



42.7067, -1.8705, -1.8302



25.6252, 30.5848, -98.0530



9.0439, 6.7448, -25.8642

Inverse Universe

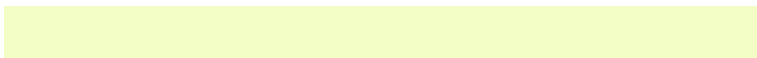
The Inverse Universe completely reimagines the original color for something new.



81.7470, 17.5744, 4.0490



78.7907, 22.4159, 4.0428



96.9861, -17.4930, 26.4235



42.5135, 2.1292, 2.1307



33.7503, 58.6342, 15.3307



10.6166, 18.6096, 3.5390

Previews

White Background



This preview shows how the HunterLab color 82.4007, -1.7858, -16.7240 looks on a white background.

Color Contrast Check

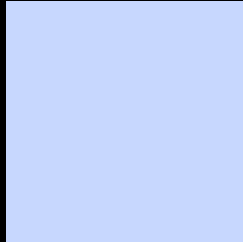
Large Text (above 18pt) WCAG AA × Fail

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 82.4007, -1.7858, -16.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

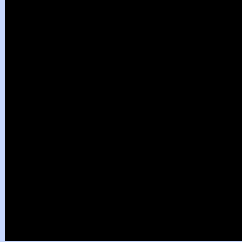
Any Text WCAG AA ✓ Pass

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 82.4007, -1.7858, -16.7240 Background



This preview shows how black text looks on a background with the HunterLab color 82.4007, -1.7858, -16.7240.



This preview shows how white text looks on a background with the HunterLab color 82.4007, -1.7858,

-16.7240.

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

82.4007, -1.7858, -16.7240

Protanopia

82.4292, 1.3914, -16.0251

Deuteranopia

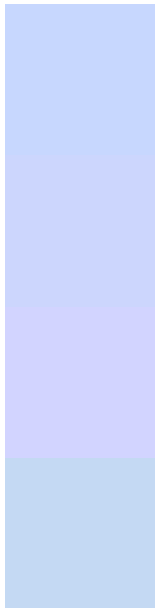
82.4088, 6.1407, -17.1792



Tritanopia

82.3414, -8.1384, -6.5451

Trichromacy



Original Color

82.4007, -1.7858, -16.7240

Protanomaly

82.4757, -0.0228, -15.9836

Deuteranomaly

82.4673, 3.2396, -17.1457

Tritanomaly

82.3605, -5.9536, -10.3959

Monochromacy



Original Color

82.4007, -1.7858, -16.7240

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3488, -3.7844, -2.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4007, -1.7858, -16.7240 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(199, 215, 254)` looks like.

```
.text, #text, p{  
    color:rgb(199, 215, 254)  
}
```

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(199, 215, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 215, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4007, -1.7858, -16.7240 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(199, 215, 254) }
```


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

```
.border{ border-color:rgb(199, 215, 254) }
```

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

Here you see how a box with a 4 pixel rgb(199, 215, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 215, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 215, 254);  
box-shadow:4px 4px 4px 4px rgb(199, 215,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4007, -1.7858, -16.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 215, 254) }
```

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

```
.background{ background-color: rgb(199,  
215, 254) }
```

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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