

Converting Colors

HunterLab(82.2541, 4.0742,
-17.4387)

Have a look what the booklet for
HunterLab(82.2541, 4.0742,
-17.4387) contains.

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Color

**HunterLab(82.2541, 4.0742,
-17.4387)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D3FF
RGB	211, 211, 255
RGB Percent	83%, 83%, 100%
CMY	0.1725, 0.1725, 0.0000
CMYK	0.17, 0.17, 0.00, 0.00
HSL	240°, 100%, 91%
HSV	240°, 17%, 100%
XYZ	68.2082, 67.6574, 104.0719
YIQ	216.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

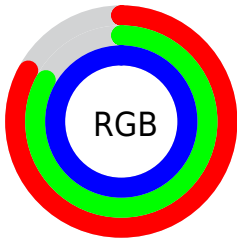
Format	Color
R _Y B	211, 211, 255
Decimal	13882367
CIE Lab	85.84, 8.70, -21.43
CIE LCh	86, 23.130, 292.101
Yxy	67.6601, 0.2843, 0.2820
Android (android.graphics.Color)	4292072447 (0xFFD3D3FF)
YUV	216.0160, 19.2191, -4.3990
Hunter-Lab	82.2541, 4.0742, -17.4387

Details

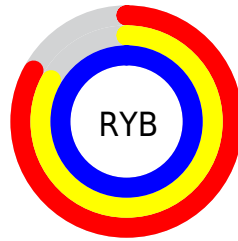
The HunterLab color $82.2541, 4.0742, -17.4387$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.7329, -12.3173, 23.6140$, and the grayscale version is $82.7988, -4.4179, 4.4986$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3794, 4.1863, -16.6831$ is the 20% darker color. If you saturate the color by 10%, you get $72.4616, 10.2395, -32.5808$, and if you desaturate by 10%, it is $92.4230, -1.5364, -3.7678$.

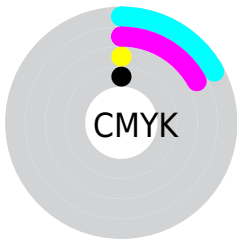
Distribution



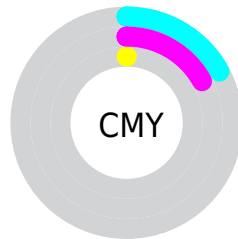
- Red (83%)
- Green (83%)
- Blue (100%)



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



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2541, 4.0742, -17.4387 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 82.2541, 4.0742, -17.4387 by changing the saturation by 10% instead.

■ 82.2541, 4.0742,
-17.4387

■ 82.2541, 4.0742,
-17.4387

212.6713, 0.1534,
-16.8772

■ 70.4423, 4.2943,
-17.2422

107.6409, 3.4808,
-17.6522

■ 59.2558, 4.4608,
-16.9864

121.1616, 3.1180,
-17.6796

■ 48.7335, 4.5661,
-16.6667

135.2053, 2.7143,
-17.6572

■ 38.9204, 4.6026,
-16.2827

149.7532, 2.2720,
-17.5875

■ 29.8719, 4.5600,
-15.8387

164.7883, 1.7931,
-17.4726

■ 21.6591, 4.4241,
-15.3531

180.2955, 1.2793,

■ 14.3779, 4.1735,

-17.3147

-14.8860

196.2608, 0.7323,
-17.1157

8.0380, 4.2883,
-15.0749

0.0000, NaN, -NF

82.2541, 4.0742,
-17.4387

82.2541, 4.0742,
-17.4387

72.4616, 10.2395,
-32.5808

92.4230, -1.5364,
-3.7678

63.1173, 17.1465,
-49.6782

100.0000, -5.3358,
5.4332

54.3330, 25.0188,
-69.3213

46.2717, 34.0853,
-92.1160

■ 39.1751, 44.4176,
-118.2679

■ 33.3870, 55.4974,
-146.4635

■ 29.3191, 65.5351,
-172.1054

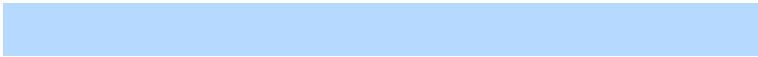
■ 27.2350, 71.7130,
-187.9213

■ 26.8706, 72.8828,
-190.9189

Harmonies

Analogous

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



82.2557, -7.4033, -19.1399



82.2541, 4.0742, -17.4387



82.2557, 13.7487, -9.4850

Triad

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



82.2557, 4.0725, -17.4364



82.2557, 9.6015, 19.3756



82.2557, -25.1244, 7.3096

Complementary

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



82.2541, 4.0742, -17.4387



98.7329, -12.3173, 23.6140

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.



82.2557, -21.0878, 16.3535



82.2541, 4.0742, -17.4387



82.2557, -1.3396, 22.6699

Square

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



82.2557, 4.0725, -17.4364



82.2557, 17.0608, 11.9883



82.2557, -12.5301, 21.6447



82.2557, -23.8517, -3.8162

Rectangle

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



82.2541, 4.0742, -17.4387



82.2557, 17.6702, -2.2371



82.2557, -12.5301, 21.6447



82.2557, -24.3515, 10.6696

Sweetspot

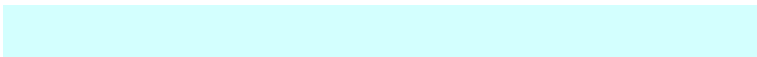
The Sweet Spot groups the original color and five complimentary colors.



82.2557, 4.0725, -17.4364



94.7603, -2.7385, -0.8517



96.1988, -18.8721, 1.0182



43.5025, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2557, 4.0725, -17.4364



78.5395, 6.3086, -22.9138



84.2677, 10.7873, -14.4510



41.6869, -0.1457, -3.1162



19.4237, 52.6831, -138.0057



6.0613, 16.4373, -43.0594

Inverse Universe

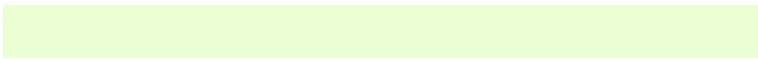
The Inverse Universe completely reimagines the original color for something new.



85.1781, 10.8192, 9.7762



82.1473, 14.4913, 10.7879



96.7837, -19.3125, 21.5450



42.4112, 1.5786, 3.5915



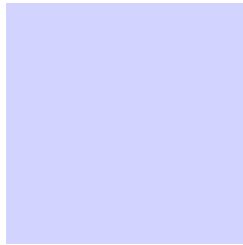
33.3299, 57.0786, 21.5365



10.4002, 17.8107, 6.7198

Previews

White Background



This preview shows how the HunterLab color 82.2541, 4.0742, -17.4387 looks on a white background.

Color Contrast Check

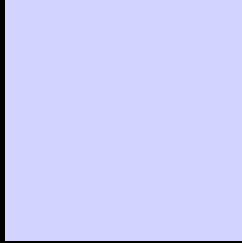
Large Text (above 18pt) WCAG AA × Fail

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 82.2541, 4.0742, -17.4387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

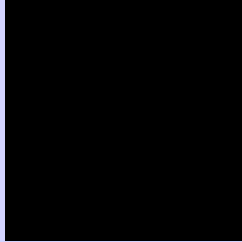
Any Text WCAG AA ✓ Pass

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 82.2541, 4.0742, -17.4387 Background



This preview shows how black text looks on a background with the HunterLab color 82.2541, 4.0742, -17.4387.



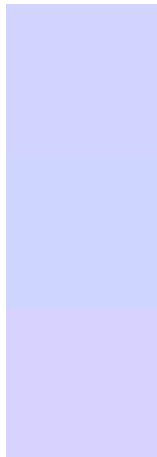
This preview shows how white text looks on a background with the HunterLab color 82.2541, 4.0742, -17.4387.

-17.4387.

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

82.2541, 4.0742, -17.4387

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

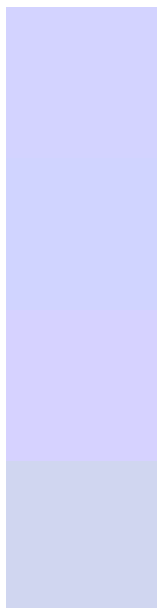
82.3166, 5.8316, -17.3177



Tritanopia

82.2754, -3.8338, -4.3850

Trichromacy



Original Color

82.2541, 4.0742, -17.4387

Protanomaly

82.2903, 2.6395, -17.4116

Deuteranomaly

82.2249, 5.5238, -17.4556

Tritanomaly

82.3373, -1.4695, -8.6524

Monochromacy



Original Color

82.2541, 4.0742, -17.4387

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.5242, -1.5272, -2.9614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2541, 4.0742, -17.4387 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(211, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 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(211, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2541, 4.0742, -17.4387 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(211, 211, 255) }
```


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

```
.border{ border-color:rgb(211, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2541, 4.0742, -17.4387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 255) }
```

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

```
.background{ background-color: rgb(211,  
211, 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](#).

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