

Converting Colors

HunterLab(82.1027, -0.5714,
-17.7392)

Have a look what the booklet for
HunterLab(82.1027, -0.5714,
-17.7392) contains.

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Color

**HunterLab(82.2147, -0.7624,
-17.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D6FF
RGB	200, 214, 255
RGB Percent	78%, 84%, 100%
CMY	0.2157, 0.1608, 0.0000
CMYK	0.22, 0.16, 0.00, 0.00
HSL	225°, 100%, 89%
HSV	225°, 22%, 100%
XYZ	65.9161, 67.5926, 104.1804
YIQ	214.4880, -21.5050, 9.7830

Conversions

Conversions Part 2

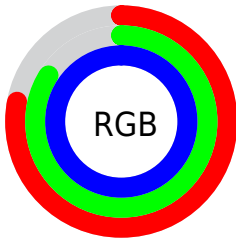
Format	Color
R _Y B	200, 211, 255
Decimal	13162239
CIE Lab	85.80, 3.77, -21.55
CIE LCh	86, 21.882, 279.924
Yxy	67.5952, 0.2773, 0.2844
Android (android.graphics.Color)	4291352319 (0xFFC8D6FF)
YUV	214.4880, 19.9724, -12.7060
Hunter-Lab	82.2147, -0.7624, -17.5805

Details

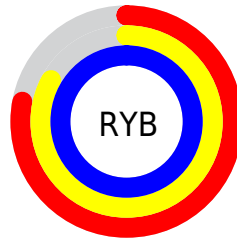
The HunterLab color $82.2147, -0.7624, -17.5805$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.9893, -6.6229, 23.3286$, and the grayscale version is $82.1380, -4.3827, 4.4627$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0705, 0.1788, -17.2225$ is the 20% darker color. If you saturate the color by 10%, you get $74.3675, 2.1875, -29.5635$, and if you desaturate by 10%, it is $90.3291, -3.1474, -6.4931$.

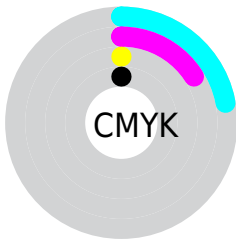
Distribution



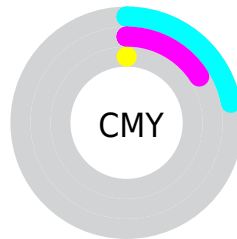
- Red (78%)
- Green (84%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2147, -0.7624, -17.5805 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 82.2147, -0.7624, -17.5805 by changing the saturation by 10% instead.

■ 82.2147, -0.7624,
-17.5805

■ 82.2147, -0.7624,
-17.5805

212.6171, -6.3972,
-17.0538

■ 70.4049, -0.3126,
-17.3797

107.5978, -1.7849,
-17.8020

■ 59.2205, 0.0953,
-17.1198

121.1167, -2.3497,
-17.8335

■ 48.7004, 0.4561,
-16.7962

135.1587, -2.9483,
-17.8151

■ 38.8897, 0.7648,
-16.4083

149.7050, -3.5790,
-17.7492

■ 29.8438, 1.0150,
-15.9611

164.7386, -4.2404,
-17.6381

■ 21.6339, 1.1976,
-15.4734

180.2443, -4.9313,

■ 14.3558, 1.2991,

-17.4840

-15.0069

196.2081, -5.6506,
-17.2886

■ 8.0156, 1.6220,
-15.2206

0.0000, NaN, -NF

■ 82.2147, -0.7624,
-17.5805

■ 82.2147, -0.7624,
-17.5805

■ 74.3675, 2.1875,
-29.5635

■ 90.3291, -3.1474,
-6.4931

■ 66.8252, 5.8435,
-42.6602

■ 98.6730, -5.0703,
3.8657

■ 59.6452, 10.3735,
-57.1096

100.0000, -5.3358,
5.4332

■ 52.9017, 15.9757,
-73.1549

■ 46.6930, 22.8526,
-90.9594

■ 41.1466, 31.1349,
-110.4253

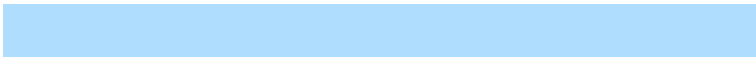
■ 36.4173, 40.7144,
-130.8754

■ 33.1533, 49.3172,
-147.9004

Harmonies

Analogous

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



82.2163, -11.4326, -16.4377



82.2147, -0.7624, -17.5805



82.2163, 9.4341, -12.2502

Triad

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



82.2163, -0.7640, -17.5781



82.2163, 12.2319, 16.2228



82.2163, -23.0873, 11.0020

Complementary

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



82.2147, -0.7624, -17.5805



93.9893, -6.6229, 23.3286

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.



82.2163, -17.3594, 18.2897



82.2147, -0.7624, -17.5805



82.2163, 2.8953, 21.0219

Square

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



82.2163, -0.7640, -17.5781



82.2163, 17.1904, 7.8233



82.2163, -7.9567, 21.7261



82.2163, -23.9535, 0.9802

Rectangle

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



82.2147, -0.7624, -17.5805



82.2163, 14.4572, -6.1075



82.2163, -7.9567, 21.7261



82.2163, -21.6812, 13.8149

Sweetspot

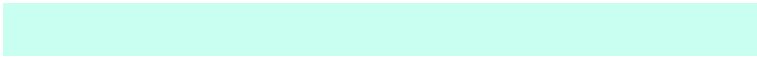
The Sweet Spot groups the original color and five complimentary colors.



82.2163, -0.7640, -17.5781



94.9478, -4.2689, -0.6460



94.9268, -24.4187, 6.4135



43.6749, -1.9173, -0.6113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2163, -0.7640, -17.5781



78.7024, 0.4668, -22.7679



79.1527, 10.5424, -21.9086



42.5784, -1.6557, -1.9902



24.3791, 34.3399, -104.6018



8.6299, 7.7952, -27.6143

Inverse Universe

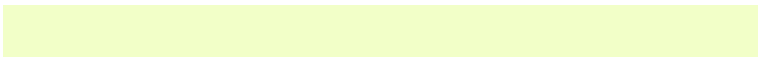
The Inverse Universe completely reimagines the original color for something new.



82.1129, 17.2385, 4.9612



78.7160, 22.0314, 5.1097



97.2611, -18.1346, 26.3027



42.5005, 2.0593, 2.3161



33.6570, 58.2898, 16.7013



10.5817, 18.4816, 4.0465

Previews

White Background



This preview shows how the HunterLab color 82.2147, -0.7624, -17.5805 looks on a white background.

Color Contrast Check

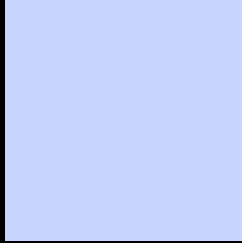
Large Text (above 18pt) WCAG AA × Fail

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 82.2147, -0.7624, -17.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

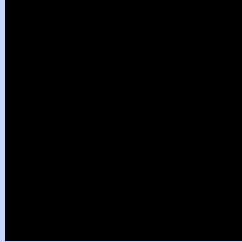
Any Text WCAG AA ✓ Pass

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 82.2147, -0.7624, -17.5805 Background



This preview shows how black text looks on a background with the HunterLab color 82.2147, -0.7624, -17.5805.



This preview shows how white text looks on a background with the HunterLab color 82.2147, -0.7624, -17.5805.

-17.5805.

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

82.2147, -0.7624, -17.5805

Protanopia

82.0759, 1.8330, -17.1278

Deuteranopia

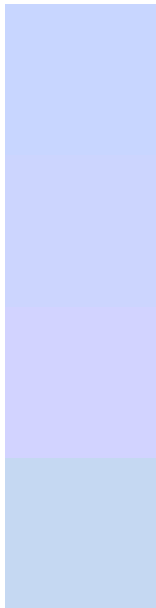
82.3166, 5.8316, -17.3177



Tritanopia

82.0729, -7.5374, -6.3382

Trichromacy



Original Color

82.2147, -0.7624, -17.5805

Protanomaly

82.2080, 0.7143, -16.9570

Deuteranomaly

82.1646, 3.7718, -17.5735

Tritanomaly

82.0932, -5.3546, -10.1787

Monochromacy



Original Color

82.2147, -0.7624, -17.5805

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0400, -3.2679, -3.0771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2147, -0.7624, -17.5805 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(200, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 214, 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(200, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2147, -0.7624, -17.5805 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(200, 214, 255) }
```


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

```
.border{ border-color:rgb(200, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2147, -0.7624, -17.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 214, 255) }
```

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

```
.background{ background-color: rgb(200,  
214, 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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