

Converting Colors

HunterLab(82.8680, -2.8206,
-21.2693)

Have a look what the booklet for
HunterLab(82.8680, -2.8206,
-21.2693) contains.

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Color

**HunterLab(82.5731, -4.3041,
-17.1254)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D9FF
RGB	193, 217, 255
RGB Percent	76%, 85%, 100%
CMY	0.2431, 0.1490, 0.0000
CMYK	0.24, 0.15, 0.00, 0.00
HSL	217°, 100%, 88%
HSV	217°, 24%, 100%
XYZ	64.8552, 68.1832, 104.3501
YIQ	214.1560, -26.5020, 6.7300

Conversions

Conversions Part 2

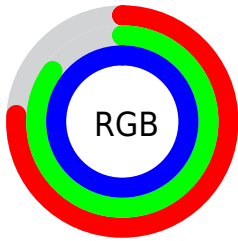
Format	Color
R _Y B	193, 210, 255
Decimal	12704255
CIE Lab	86.10, 0.11, -21.15
CIE LCh	86, 21.153, 270.297
Yxy	68.1858, 0.2732, 0.2872
Android (android.graphics.Color)	4290894335 (0xFFC1D9FF)
YUV	214.1560, 20.1361, -18.5538
Hunter-Lab	82.5731, -4.3041, -17.1254

Details

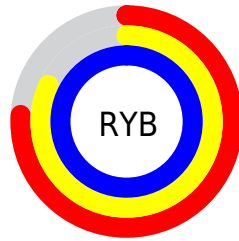
The HunterLab color $82.5731, -4.3041, -17.1254$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.6982, -2.3755, 22.8641$, and the grayscale version is $81.9955, -4.3751, 4.4550$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $59.4316, -3.1055, -16.7317$ is the 20% darker color. If you saturate the color by 10%, you get $75.7888, -2.9340, -27.3629$, and if you desaturate by 10%, it is $89.5952, -5.0802, -7.4878$.

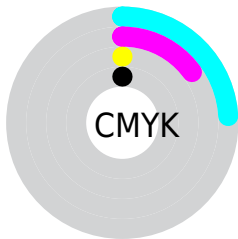
Distribution



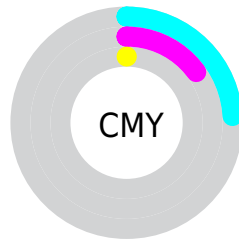
- Red (76%)
- Green (85%)
- Blue (100%)



- Red (76%)
- Yellow (82%)
- Blue (100%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5731, -4.3041, -17.1254 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 82.5731, -4.3041, -17.1254 by changing the saturation by 10% instead.

■ 82.5731, -4.3041,
-17.1254

■ 82.5731, -4.3041,
-17.1254

213.1089,
-11.2385, -16.4778

■ 70.7453, -3.6790,
-16.9393

■ 107.9898, -5.6532,
-17.3184

■ 59.5418, -3.0861,
-16.6940

121.5245, -6.3715,
-17.3359

■ 49.0015, -2.5291,
-16.3846

135.5816, -7.1178,
-17.3037

■ 39.1690, -2.0103,
-16.0102

150.1425, -7.8913,
-17.2244

■ 30.0996, -1.5327,
-15.5748

165.1903, -8.6909,
-17.1001

■ 21.8638, -1.1004,
-15.0946

180.7098, -9.5157,

■ 14.5565, -0.7186,

-16.9330

-14.6252

196.6869,
-10.3652, -16.7250

■ 8.2172, -0.3807,
-14.6789

0.0000, NaN, -NF

■ 82.5731, -4.3041,
-17.1254

■ 82.5731, -4.3041,
-17.1254

■ 75.7888, -2.9340,
-27.3629

■ 89.5952, -5.0802,
-7.4878

■ 69.2697, -0.8511,
-38.3088

■ 96.8239, -5.3530,
1.6358

■ 63.0572, 2.0787,
-50.0636

100.0000, -5.3358,
5.4332

■ 57.1999, 6.0069,
-62.7132

■ 51.7562, 11.0868,
-76.2932

■ 46.7929, 17.4371,
-90.7360

■ 42.3793, 25.0713,
-105.8063

■ 40.1132, 29.8597,
-114.5964

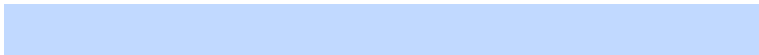
Harmonies

Analogous

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



82.5747, -14.1835, -13.9998



82.5731, -4.3041, -17.1254



82.5747, 6.0299, -13.8782

Triad

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



82.5747, -4.3055, -17.1231



82.5747, 13.7653, 13.6135



82.5747, -21.2348, 13.4609

Complementary

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



82.5731, -4.3041, -17.1254



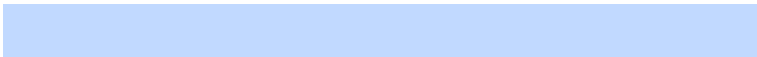
90.6982, -2.3755, 22.8641

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.



82.5747, -14.3564, 19.4249



82.5731, -4.3041, -17.1254



82.5747, 5.8394, 19.5049

Square

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



82.5747, -4.3055, -17.1231



82.5747, 16.7768, 4.5944



82.5747, -4.5152, 21.4946



82.5747, -23.6557, 4.3950

Rectangle

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



82.5731, -4.3041, -17.1254



82.5747, 11.7135, -8.7473



82.5747, -4.5152, 21.4946



82.5747, -19.3848, 15.8522

Sweetspot

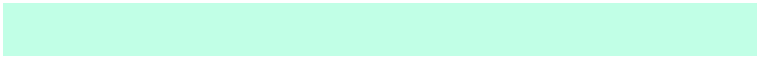
The Sweet Spot groups the original color and five complimentary colors.



82.5747, -4.3055, -17.1231



94.8620, -5.3244, -0.7707



94.1182, -28.0331, 10.2509



43.6845, -2.4583, -0.6087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5747, -4.3055, -17.1231



79.3628, -3.7435, -21.8417



75.8493, 10.1772, -27.0369



43.0474, -2.4376, -1.4077



29.4542, 20.4690, -81.0019



10.2420, 4.0212, -21.4822

Inverse Universe

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



80.2567, 21.5456, 1.3327



76.7888, 26.8669, 0.8710



97.7105, -16.8427, 29.2988



42.5482, 2.3155, 1.6364



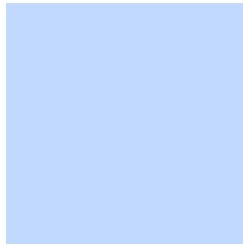
34.0643, 59.7891, 10.7486



10.7259, 19.0099, 1.9576

Previews

White Background



This preview shows how the HunterLab color 82.5731, -4.3041, -17.1254 looks on a white background.

Color Contrast Check

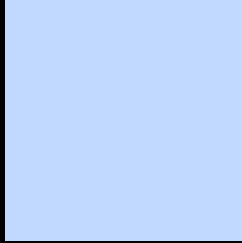
Large Text (above 18pt) WCAG AA × Fail

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 82.5731, -4.3041, -17.1254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

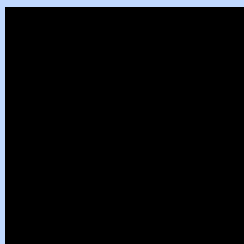
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

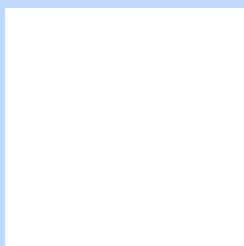
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.5731, -4.3041, -17.1254 Background



This preview shows how black text looks on a background with the HunterLab color 82.5731, -4.3041, -17.1254.



This preview shows how white text looks on a background with the HunterLab color 82.5731, -4.3041, -17.1254.

-17.1254.

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

82.5731, -4.3041, -17.1254

Protanopia

82.3906, 1.1827, -15.4844

Deuteranopia

82.4088, 6.1407, -17.1792



Tritanopia

82.5701, -10.4401, -7.3862

Trichromacy



Original Color

82.5731, -4.3041, -17.1254

Protanomaly

82.3052, -0.6072, -16.2372

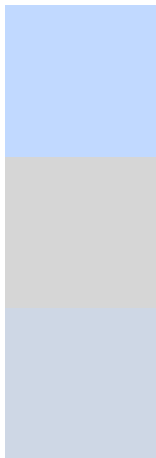
Deuteranomaly

82.5944, 2.1091, -16.9825

Tritanomaly

82.5481, -8.4546, -10.7557

Monochromacy



Original Color

82.5731, -4.3041, -17.1254

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0852, -4.7009, -3.0448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5731, -4.3041, -17.1254 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(193, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 217, 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(193, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5731, -4.3041, -17.1254 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(193, 217, 255) }
```


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

```
.border{ border-color:rgb(193, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5731, -4.3041, -17.1254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 217, 255) }
```

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

```
.background{ background-color: rgb(193,  
217, 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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