

Converting Colors

HunterLab(79.5868, -2.2822,
-22.4259)

Have a look what the booklet for
HunterLab(79.5868, -2.2822,
-22.4259) contains.

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Color

**HunterLab(79.4577, -2.3346,
-21.6742)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D1FF
RGB	185, 209, 255
RGB Percent	73%, 82%, 100%
CMY	0.2745, 0.1804, 0.0000
CMYK	0.27, 0.18, 0.00, 0.00
HSL	219°, 100%, 86%
HSV	219°, 27%, 100%
XYZ	60.8581, 63.1353, 103.5866
YIQ	207.0680, -29.0700, 9.2180

Conversions

Conversions Part 2

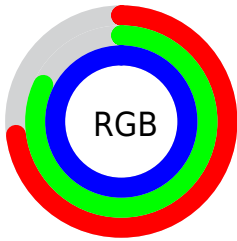
Format	Color
R _Y B	185, 203, 255
Decimal	12177919
CIE Lab	83.51, 2.01, -25.13
CIE LCh	84, 25.207, 274.583
Yxy	63.1377, 0.2674, 0.2774
Android (android.graphics.Color)	4290367999 (0xFFB9D1FF)
YUV	207.0680, 23.6305, -19.3536
Hunter-Lab	79.4577, -2.3346, -21.6742

Details

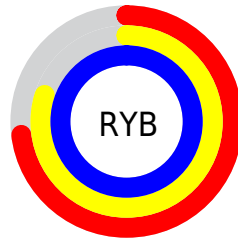
The HunterLab color $79.4577, -2.3346, -21.6742$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.5065, -3.4221, 25.6406$, and the grayscale version is $78.9326, -4.2116, 4.2886$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $56.8029, -1.6113, -20.7918$ is the 20% darker color. If you saturate the color by 10%, you get $72.4228, -0.1726, -32.8284$, and if you desaturate by 10%, it is $86.7515, -3.8671, -11.2712$.

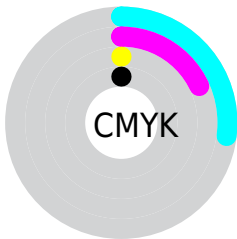
Distribution



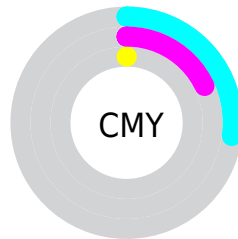
- Red (73%)
- Green (82%)
- Blue (100%)



- Red (73%)
- Yellow (80%)
- Blue (100%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4577, -2.3346, -21.6742 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 79.4577, -2.3346, -21.6742 by changing the saturation by 10% instead.

■ 79.4577, -2.3346, -21.6742 ■ 79.4577, -2.3346, -21.6742

208.8226, -8.5261, -22.1852 ■ 67.7883, -1.8100, -21.3521

■ 104.5792, -3.4962, -22.1380 ■ 56.7525, -1.3236, -20.9726

117.9755, -4.1268, -22.2888 ■ 46.3905, -0.8798, -20.5344

131.8995, -4.7886, -22.3878 ■ 36.7494, -0.4826, -20.0431

146.3319, -5.4806, -22.4376 ■ 27.8879, -0.1372, -19.5158

161.2554, -6.2013, -22.4402 ■ 19.8816, 0.1491, -18.9995

176.6543, -6.9497, ■ 12.8343, 0.3653,

-22.3978

-18.6315

192.5144, -7.7250,
-22.3122

6.2378, 1.0739,
-21.8959

0.0000, NaN, -NF

79.4577, -2.3346,
-21.6742

79.4577, -2.3346,
-21.6742

72.4228, -0.1726,
-32.8284

86.7515, -3.8671,
-11.2712

65.6812, 2.7544,
-44.8812

94.2687, -4.8740,
-1.5006

59.2832, 6.6014,
-57.9729

100.0000, -5.3358,
5.4332

53.2905, 11.5407,
-72.2194

■ 47.7789, 17.7357,
-87.6493

■ 42.8378, 25.2789,
-104.1036

■ 38.5565, 34.0686,
-121.1278

■ 37.5596, 36.4181,
-125.5624

Harmonies

Analogous

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



79.4592, -14.1892, -18.9241



79.4577, -2.3346, -21.6742



79.4592, 9.7008, -16.6301

Triad

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



79.4592, -2.3359, -21.6718



79.4592, 16.2846, 16.1173



79.4592, -24.5907, 13.4295

Complementary

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



79.4577, -2.3346, -21.6742



90.5065, -3.4221, 25.6406

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.



79.4592, -17.2888, 20.7779



79.4577, -2.3346, -21.6742



79.4592, 6.2158, 22.1553

Square

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



79.4592, -2.3359, -21.6718



79.4592, 20.8609, 6.1107



79.4592, -6.1343, 23.7219



79.4592, -26.5735, 2.4973

Rectangle

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



79.4577, -2.3346, -21.6742



79.4592, 16.0668, -9.9237



79.4592, -6.1343, 23.7219



79.4592, -22.6997, 16.3431

Sweetspot

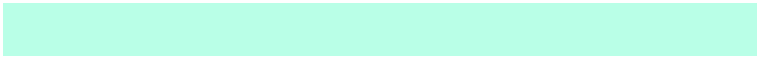
The Sweet Spot groups the original color and five complimentary colors.



79.4592, -2.3359, -21.6718



93.8496, -4.8307, -2.0238



93.5821, -30.0172, 9.4750



42.8905, -2.1769, -1.6018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4592, -2.3359, -21.6718



75.5199, -1.2211, -27.7620



73.2042, 13.4056, -31.2826



42.8905, -2.1769, -1.6018



27.6040, 25.1204, -88.7303



9.6735, 5.2611, -23.4482

Inverse Universe

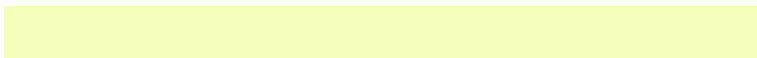
The Inverse Universe completely reimagines the original color for something new.



77.8222, 24.5960, 2.4253



73.8143, 30.8281, 2.2778



97.1317, -19.2892, 31.4962



42.5322, 2.2295, 1.8645



33.9075, 59.2130, 13.0315



10.6724, 18.8146, 2.7283

Previews

White Background



This preview shows how the HunterLab color 79.4577, -2.3346, -21.6742 looks on a white background.

Color Contrast Check

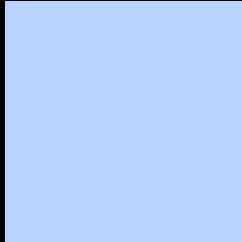
Large Text (above 18pt) WCAG AA × Fail

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 79.4577, -2.3346, -21.6742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

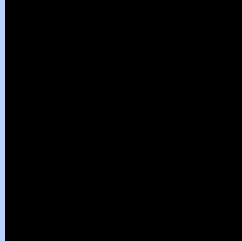
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

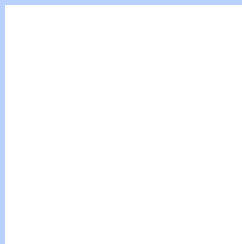
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4577, -2.3346, -21.6742 Background



This preview shows how black text looks on a background with the HunterLab color 79.4577, -2.3346, -21.6742.



This preview shows how white text looks on a background with the HunterLab color 79.4577, -2.3346, -21.6742.

-21.6742.

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

79.4577, -2.3346, -21.6742

Protanopia

79.4385, 2.1559, -20.3711

Deuteranopia

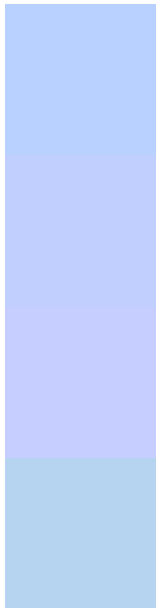
79.5255, 5.7049, -21.4314



Tritanopia

79.3757, -10.9517, -7.2000

Trichromacy



Original Color

79.4577, -2.3346, -21.6742

Protanomaly

79.4474, 0.7039, -21.0082

Deuteranomaly

79.5191, 2.5909, -21.4955

Tritanomaly

79.5387, -8.0986, -12.0027

Monochromacy



Original Color

79.4577, -2.3346, -21.6742

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.1427, -4.1588, -4.1365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4577, -2.3346, -21.6742 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(185, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 209, 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(185, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4577, -2.3346, -21.6742 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(185, 209, 255) }
```


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

```
.border{ border-color:rgb(185, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4577, -2.3346, -21.6742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 209, 255) }
```

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

```
.background{ background-color: rgb(185,  
209, 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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