

Converting Colors

HunterLab(79.1777, 9.1304,
-21.8953)

Have a look what the booklet for
HunterLab(79.1777, 9.1304,
-21.8953) contains.

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Color

**HunterLab(79.1801, 9.1287,
-21.8919)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C9FF
RGB	210, 201, 255
RGB Percent	82%, 79%, 100%
CMY	0.1765, 0.2117, 0.0000
CMYK	0.18, 0.21, 0.00, 0.00
HSL	250°, 100%, 89%
HSV	250°, 21%, 100%
XYZ	65.5149, 62.6949, 103.2559
YIQ	209.8470, -11.9700, 18.7020

Conversions

Conversions Part 2

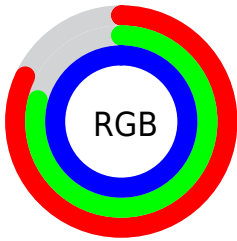
Format	Color
R _Y B	210, 201, 255
Decimal	13814271
CIE Lab	83.28, 13.74, -25.32
CIE LCh	83, 28.803, 298.484
Yxy	62.6974, 0.2830, 0.2709
Android (android.graphics.Color)	4292004351 (0xFFD2C9FF)
YUV	209.8470, 22.2604, 0.1342
Hunter-Lab	79.1801, 9.1287, -21.8919

Details

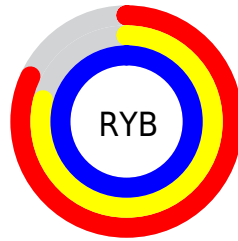
The HunterLab color $79.1801, 9.1287, -21.8919$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6373, -16.7305, 26.3136$, and the grayscale version is $80.1262, -4.2753, 4.3534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4918, 9.0270, -21.1044$ is the 20% darker color. If you saturate the color by 10%, you get $69.9027, 16.5915, -36.8802$, and if you desaturate by 10%, it is $88.8361, 2.1085, -8.3647$.

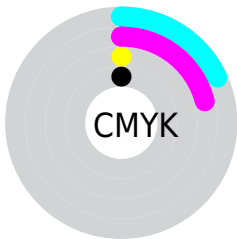
Distribution



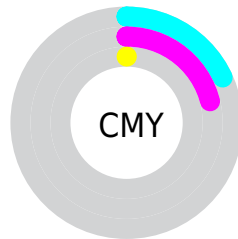
- Red (82%)
- Green (79%)
- Blue (100%)



- Red (82%)
- Yellow (79%)
- Blue (100%)



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1801, 9.1287, -21.8919 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 79.1801, 9.1287, -21.8919 by changing the saturation by 10% instead.

■ 79.1801, 9.1287,
-21.8919

■ 79.1801, 9.1287,
-21.8919

208.4395, 7.0317,
-22.4619

■ 67.5251, 9.1043,
-21.5630

104.2750, 8.9926,
-22.3695

■ 56.5044, 9.0133,
-21.1770

117.6589, 8.8448,
-22.5270

■ 46.1585, 8.8461,
-20.7326

131.5709, 8.6485,
-22.6328

■ 36.5348, 8.5921,
-20.2361

145.9917, 8.4065,
-22.6891

■ 27.6922, 8.2375,
-19.7056

160.9040, 8.1217,
-22.6982

■ 19.7069, 7.7628,
-19.1905

176.2920, 7.7963,

■ 12.6834, 7.1406,

-22.6621

-18.8355

192.1416, 7.4324,
-22.5828

■ 6.0286, 9.6070,
-22.6646

0.0000, NaN, -NF

■ 79.1801, 9.1287,
-21.8919

■ 79.1801, 9.1287,
-21.8919

■ 69.9027, 16.5915,
-36.8802

■ 88.8361, 2.1085,
-8.3647

■ 61.0773, 24.6272,
-53.7726

■ 98.8095, -4.5696,
4.0372

■ 52.8167, 33.3589,
-73.0735

100.0000, -5.3358,
5.4332

■ 45.2819, 42.8385,
-95.2224

■ 38.7037, 52.8517,
-120.1549

■ 33.3925, 62.5342,
-146.3097

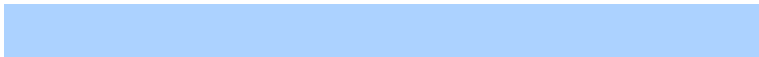
■ 29.6872, 70.0236,
-169.4275

■ 27.7898, 73.5708,
-183.4353

Harmonies

Analogous

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



79.1817, -4.9454, -26.0666



79.1801, 9.1287, -21.8919



79.1817, 20.2473, -10.3995

Triad

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



79.1817, 9.1271, -21.8896



79.1817, 10.4549, 23.3030



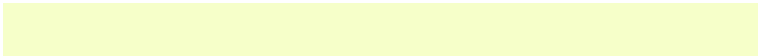
79.1817, -29.5616, 4.9896

Complementary

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



79.1801, 9.1287, -21.8919



97.6373, -16.7305, 26.3136

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.



79.1817, -26.0520, 16.6469



79.1801, 9.1287, -21.8919



79.1817, -3.5104, 26.0091

Square

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



79.1817, 9.1271, -21.8896



79.1817, 21.0509, 15.6551



79.1817, -16.7549, 23.8012



79.1817, -26.6883, -9.0101

Rectangle

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



79.1801, 9.1287, -21.8919



79.1817, 24.1416, -1.0163



79.1817, -16.7549, 23.8012



79.1817, -29.0941, 9.2903

Sweetspot

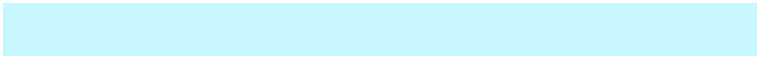
The Sweet Spot groups the original color and five complimentary colors.



79.1817, 9.1271, -21.8896



93.9602, -1.3840, -1.8250



92.7895, -17.3936, -3.5799



43.1690, -0.4385, -1.2192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1817, 9.1271, -21.8896



75.5842, 11.9233, -27.4292



81.7592, 17.5283, -17.9210



41.8606, 0.4497, -2.8791



20.1931, 53.2634, -131.7720



6.6025, 16.8702, -38.8590

Inverse Universe

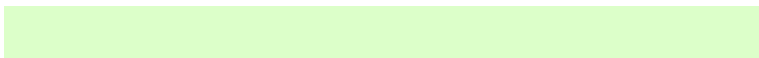
The Inverse Universe completely reimagines the original color for something new.



83.4801, 22.3225, -10.0943



80.7374, 27.4250, -12.8422



95.3613, -25.0183, 23.9651



42.7145, 3.2071, -0.7292



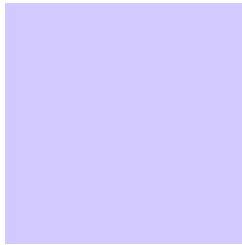
36.9123, 70.0305, -28.9924



11.5751, 22.0534, -9.8120

Previews

White Background



This preview shows how the HunterLab color 79.1801, 9.1287, -21.8919 looks on a white background.

Color Contrast Check

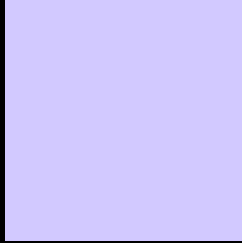
Large Text (above 18pt) WCAG AA × Fail

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 79.1801, 9.1287, -21.8919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

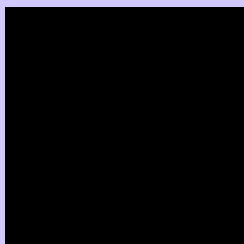
Any Text WCAG AA ✓ Pass

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 79.1801, 9.1287, -21.8919 Background



This preview shows how black text looks on a background with the HunterLab color 79.1801, 9.1287, -21.8919.



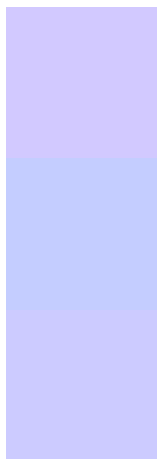
This preview shows how white text looks on a background with the HunterLab color 79.1801, 9.1287, -21.8919.

-21.8919.

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

79.1801, 9.1287, -21.8919

Protanopia

79.1318, 2.8325, -22.0752

Deuteranopia

79.2270, 6.2393, -21.8717



Tritanopia

79.2406, -2.3103, -3.4480

Trichromacy



Original Color

79.1801, 9.1287, -21.8919

Protanomaly

79.2611, 4.8168, -21.8451

Deuteranomaly

79.1093, 7.3747, -22.0297

Tritanomaly

79.2355, 1.6417, -9.9592

Monochromacy



Original Color

79.1801, 9.1287, -21.8919

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8863, 0.1155, -4.1733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1801, 9.1287, -21.8919 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(210, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 201, 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(210, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1801, 9.1287, -21.8919 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(210, 201, 255) }
```


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

```
.border{ border-color:rgb(210, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1801, 9.1287, -21.8919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 201, 255) }
```

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

```
.background{ background-color: rgb(210,  
201, 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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