

Converting Colors

HunterLab(72.7382, 21.2859,
-31.9226)

Have a look what the booklet for
HunterLab(72.7382, 21.2859,
-31.9226) contains.

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Color

**HunterLab(72.9122, 21.1251,
-31.6342)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B3FF
RGB	210, 179, 255
RGB Percent	82%, 70%, 100%
CMY	0.1765, 0.2980, 0.0000
CMYK	0.18, 0.30, 0.00, 0.00
HSL	264°, 100%, 85%
HSV	264°, 30%, 100%
XYZ	60.7485, 53.1619, 101.6673
YIQ	196.9330, -5.9200, 30.2080

Conversions

Conversions Part 2

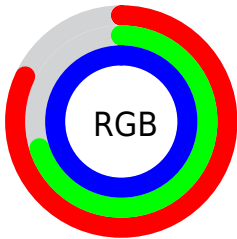
Format	Color
R _Y B	210, 179, 255
Decimal	13808639
CIE Lab	77.97, 25.65, -33.46
CIE LCh	78, 42.159, 307.470
Yxy	53.1640, 0.2818, 0.2466
Android (android.graphics.Color)	4291998719 (0xFFD2B3FF)
YUV	196.9330, 28.6270, 11.4598
Hunter-Lab	72.9122, 21.1251, -31.6342

Details

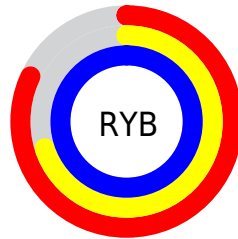
The HunterLab color $72.9122, 21.1251, -31.6342$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $95.1958, -26.6400, 31.6294$, and the grayscale version is $74.5792, -3.9794, 4.0520$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.9583, 20.0124, -30.4106$ is the 20% darker color. If you saturate the color by 10%, you get $64.6199, 30.5687, -46.4509$, and if you desaturate by 10%, it is $81.6515, 11.9874, -18.1748$.

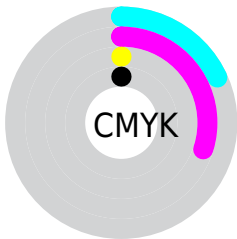
Distribution



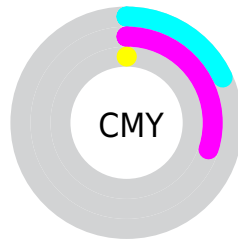
- Red (82%)
- Green (70%)
- Blue (100%)



- Red (82%)
- Yellow (70%)
- Blue (100%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9122, 21.1251, -31.6342 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 72.9122, 21.1251, -31.6342 by changing the saturation by 10% instead.

72.9122, 21.1251,
-31.6342

72.9122, 21.1251,
-31.6342

199.7283, 23.2862,
-34.3890

61.5903, 20.5347,
-31.0776

97.3887, 22.0516,
-32.5952

50.9227, 19.8507,
-30.4846

110.4834, 22.4052,
-32.9998

40.9539, 19.0601,
-29.8706

124.1174, 22.6929,
-33.3529

31.7368, 18.1489,
-29.2737

138.2703, 22.9194,
-33.6555

23.3385, 17.1010,
-28.7787

152.9236, 23.0886,
-33.9088

15.8485, 15.9014,
-28.5965

168.0608, 23.2042,

9.3942, 14.5564,

-34.1145

-29.3609

183.6670, 23.2691,
-34.2740

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.9122, 21.1251,
-31.6342

■ 72.9122, 21.1251,
-31.6342

■ 64.6199, 30.5687,
-46.4509

■ 81.6515, 11.9874,
-18.1748

■ 56.8678, 40.3078,
-62.8901

■ 90.7614, 3.1271,
-5.8211

■ 49.7897, 50.2026,
-81.1007

100.0000, -5.3358,
5.4332

■ 43.5606, 59.8542,
-100.8801

■ 38.3957, 68.4128,

-121.2349

■ 34.5110, 74.5181,
-139.9665

■ 31.9261, 77.2003,
-154.6722

■ 31.8808, 77.2430,
-154.9486

Harmonies

Analogous

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



72.9136, 1.1957, -42.6721



72.9122, 21.1251, -31.6342



72.9136, 35.3246, -11.5608

Triad

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



72.9136, 21.1235, -31.6318



72.9136, 11.5042, 30.4052



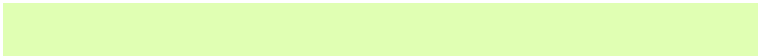
72.9136, -38.3770, -0.9717

Complementary

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



72.9122, 21.1251, -31.6342



95.1958, -26.6400, 31.6294

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.



72.9136, -36.2531, 16.6911



72.9122, 21.1251, -31.6342



72.9136, -8.8486, 31.8104

Square

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



72.9136, 21.1235, -31.6318



72.9136, 29.3650, 22.9706



72.9136, -25.9365, 27.5239



72.9136, -32.0887, -22.1099

Rectangle

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



72.9122, 21.1251, -31.6342



72.9136, 38.8466, 2.3282



72.9136, -25.9365, 27.5239



72.9136, -38.6102, 5.5723

Sweetspot

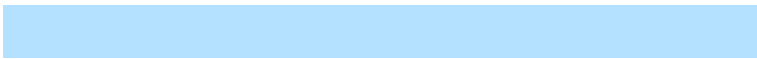
The Sweet Spot groups the original color and five complimentary colors.



72.9136, 21.1235, -31.6318



91.5066, 2.4269, -4.8709



83.9283, -11.9087, -15.3266



41.7106, 1.7108, -3.0527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9136, 21.1235, -31.6318



67.7154, 26.9404, -40.6387



77.0123, 33.6640, -24.7923



42.1182, 1.3264, -2.5297



23.2223, 56.0140, -110.9240



7.6615, 17.9148, -32.2140

Inverse Universe

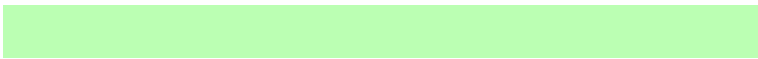
The Inverse Universe completely reimagines the original color for something new.



76.7358, 30.4413, -6.6718



72.5011, 38.0038, -8.6536



92.3525, -37.3488, 28.8720



42.6235, 2.7194, 0.5646



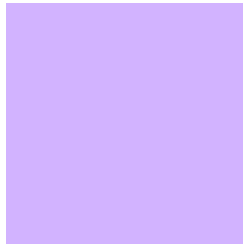
35.0806, 63.4905, -3.7960



11.0451, 20.1672, -2.5698

Previews

White Background



This preview shows how the HunterLab color 72.9122, 21.1251, -31.6342 looks on a white background.

Color Contrast Check

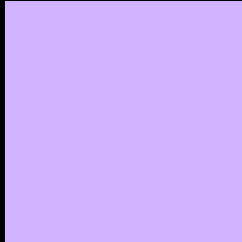
Large Text (above 18pt) WCAG AA × Fail

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 72.9122, 21.1251, -31.6342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

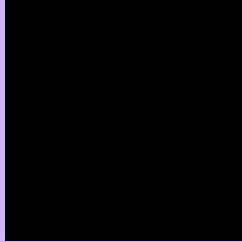
Any Text WCAG AA ✓ Pass

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 72.9122, 21.1251, -31.6342 Background



This preview shows how black text looks on a background with the HunterLab color 72.9122, 21.1251, -31.6342.



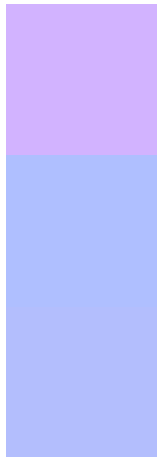
This preview shows how white text looks on a background with the HunterLab color 72.9122, 21.1251, -31.6342.

-31.6342.

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

72.9122, 21.1251, -31.6342

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.1454, 5.5642, -30.1565



Tritanopia

72.9194, 2.5809, -1.4714

Trichromacy



Original Color

72.9122, 21.1251, -31.6342

Protanomaly

73.1109, 10.1455, -31.4949

Deuteranomaly

72.9525, 11.0261, -31.0594

Tritanomaly

72.7070, 9.1908, -11.9667

Monochromacy



Original Color

72.9122, 21.1251, -31.6342

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.7871, 4.9534, -7.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9122, 21.1251, -31.6342 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 179, 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, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9122, 21.1251, -31.6342 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, 179, 255) }
```


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

```
.border{ border-color:rgb(210, 179, 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, 179, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9122, 21.1251, -31.6342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 179, 255) }
```

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

```
.background{ background-color: rgb(210,  
179, 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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