

Converting Colors

HunterLab(72.0835, 18.4197,
-33.0766)

Have a look what the booklet for
HunterLab(72.0835, 18.4197,
-33.0766) contains.

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Color

**HunterLab(72.0262, 18.3317,
-33.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B3FF
RGB	201, 179, 255
RGB Percent	79%, 70%, 100%
CMY	0.2118, 0.2980, 0.0000
CMYK	0.21, 0.30, 0.00, 0.00
HSL	257°, 100%, 85%
HSV	257°, 30%, 100%
XYZ	58.2575, 51.8777, 101.5507
YIQ	194.2420, -11.2840, 28.3000

Conversions

Conversions Part 2

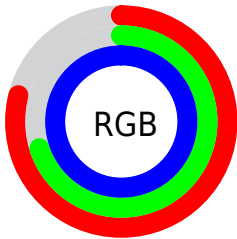
Format	Color
R _Y B	201, 179, 255
Decimal	13218815
CIE Lab	77.21, 22.97, -34.70
CIE LCh	77, 41.613, 303.498
Yxy	51.8798, 0.2752, 0.2451
Android (android.graphics.Color)	4291408895 (0xFFC9B3FF)
YUV	194.2420, 29.9537, 5.9268
Hunter-Lab	72.0262, 18.3317, -33.1754

Details

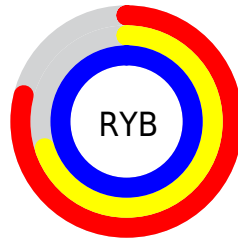
The HunterLab color $72.0262, 18.3317, -33.1754$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9681, -23.7912, 32.3690$, and the grayscale version is $73.4337, -3.9182, 3.9898$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.1098, 17.4204, -32.0314$ is the 20% darker color. If you saturate the color by 10%, you get $63.4200, 26.9989, -48.8950$, and if you desaturate by 10%, it is $81.0708, 10.0772, -19.0583$.

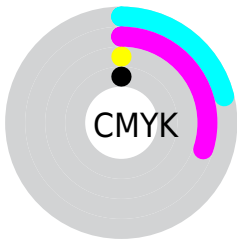
Distribution



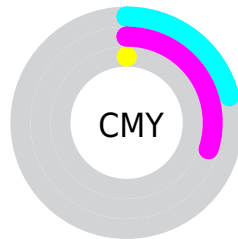
- Red (79%)
- Green (70%)
- Blue (100%)



- Red (79%)
- Yellow (70%)
- Blue (100%)



- Cyan (21%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0262, 18.3317, -33.1754 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 72.0262, 18.3317, -33.1754 by changing the saturation by 10% instead.

72.0262, 18.3317,
-33.1754

72.0262, 18.3317,
-33.1754

198.4873, 19.6422,
-36.2348

60.7530, 17.8506,
-32.5917

96.4126, 19.0503,
-34.1995

50.1370, 17.2793,
-31.9773

109.4652, 19.3046,
-34.6379

40.2235, 16.6049,
-31.3518

123.0588, 19.4957,
-35.0254

31.0663, 15.8130,
-30.7611

137.1728, 19.6282,
-35.3627

22.7338, 14.8861,
-30.3070

151.7885, 19.7060,
-35.6509

15.3177, 13.8051,
-30.2435

166.8894, 19.7323,

8.9335, 12.6420,

-35.8913

-31.4238

182.4602, 19.7102,
-36.0855

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.0262, 18.3317,
-33.1754

■ 72.0262, 18.3317,
-33.1754

■ 63.4200, 26.9989,
-48.8950

■ 81.0708, 10.0772,
-19.0583

■ 55.3477, 36.1372,
-66.6088

■ 90.4775, 2.1633,
-6.2069

■ 47.9506, 45.7086,
-86.6334

100.0000, -5.3358,
5.4332

■ 41.4230, 55.4328,
-108.9198

■ 36.0185, 64.5175,

-132.4096

■ 32.0146, 71.4453,
-154.2324

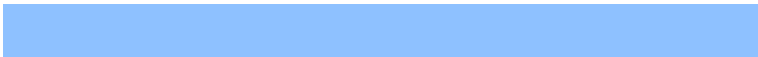
■ 29.4851, 74.8849,
-170.7623

■ 29.4424, 74.9427,
-171.0635

Harmonies

Analogous

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



72.0276, -1.5156, -42.2540



72.0262, 18.3317, -33.1754



72.0276, 33.3811, -14.1317

Triad

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



72.0276, 18.3303, -33.1730



72.0276, 13.8919, 29.3338



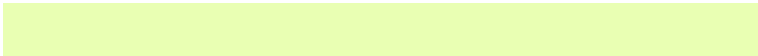
72.0276, -37.9643, 1.6818

Complementary

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



72.0262, 18.3317, -33.1754



95.9681, -23.7912, 32.3690

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.



72.0276, -34.7757, 18.2482



72.0262, 18.3317, -33.1754



72.0276, -6.1492, 31.4588

Square

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



72.0276, 18.3303, -33.1730



72.0276, 30.6309, 21.1428



72.0276, -23.6285, 28.0061



72.0276, -32.8552, -18.9995

Rectangle

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



72.0262, 18.3317, -33.1754



72.0276, 37.8955, -0.2907



72.0276, -23.6285, 28.0061



72.0276, -37.8247, 7.8921

Sweetspot

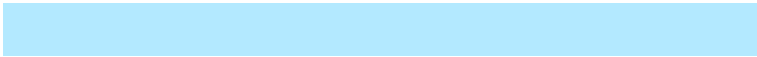
The Sweet Spot groups the original color and five complimentary colors.



72.0276, 18.3303, -33.1730



91.2462, 1.5407, -5.2217



86.8028, -16.3626, -11.4201



41.5704, 1.2357, -3.2445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0276, 18.3303, -33.1730



66.6359, 23.6495, -42.7034



75.9813, 30.5659, -26.4702



41.9909, 0.8938, -2.7021



21.4361, 54.3088, -122.5710



7.0735, 17.3064, -35.6833

Inverse Universe

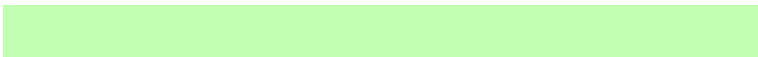
The Inverse Universe completely reimagines the original color for something new.



77.0617, 32.0774, -11.2665



72.9045, 39.9756, -14.3215



92.9729, -34.9815, 29.4786



42.6678, 2.9572, -0.0661



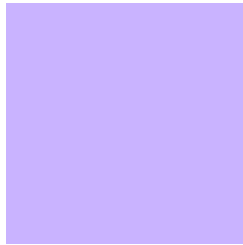
35.8932, 66.4116, -15.1272



11.2844, 21.0241, -5.8803

Previews

White Background



This preview shows how the HunterLab color 72.0262, 18.3317, -33.1754 looks on a white background.

Color Contrast Check

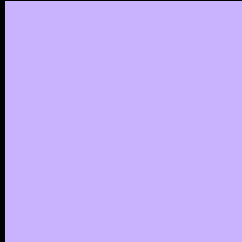
Large Text (above 18pt) WCAG AA × Fail

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 72.0262, 18.3317, -33.1754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

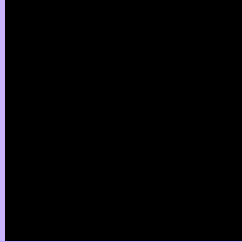
Any Text WCAG AA ✓ Pass

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 72.0262, 18.3317, -33.1754 Background



This preview shows how black text looks on a background with the HunterLab color 72.0262, 18.3317, -33.1754.



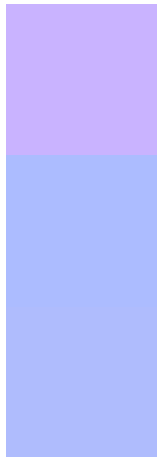
This preview shows how white text looks on a background with the HunterLab color 72.0262, 18.3317, -33.1754.

-33.1754.

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

72.0262, 18.3317, -33.1754

Protanopia

72.0813, 5.2206, -33.3115

Deuteranopia

72.2304, 5.5425, -31.6750



Tritanopia

72.0842, -0.2663, -2.5741

Trichromacy



Original Color

72.0262, 18.3317, -33.1754

Protanomaly

72.1008, 9.8075, -33.1981

Deuteranomaly

72.1415, 9.8526, -32.4364

Tritanomaly

71.8524, 6.3560, -13.2199

Monochromacy



Original Color

72.0262, 18.3317, -33.1754

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.9544, 3.5195, -7.7819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0262, 18.3317, -33.1754 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(201, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 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(201, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0262, 18.3317, -33.1754 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(201, 179, 255) }
```


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

```
.border{ border-color:rgb(201, 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(201, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0262, 18.3317, -33.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 179, 255) }
```

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

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