

Converting Colors

HunterLab(71.9512, 17.2784,
-33.3212)

Have a look what the booklet for
HunterLab(71.9512, 17.2784,
-33.3212) contains.

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Color

**HunterLab(72.1142, 17.1770,
-33.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B4FF
RGB	199, 180, 255
RGB Percent	78%, 71%, 100%
CMY	0.2196, 0.2941, 0.0000
CMYK	0.22, 0.29, 0.00, 0.00
HSL	255°, 100%, 85%
HSV	255°, 29%, 100%
XYZ	57.9244, 52.0046, 101.5926
YIQ	194.2310, -12.7510, 27.3530

Conversions

Conversions Part 2

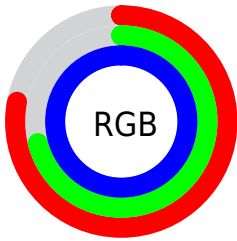
Format	Color
RYB	199, 180, 255
Decimal	13087999
CIELab	77.28, 21.83, -34.60
CIELCh	77, 40.908, 302.249
Yxy	52.0066, 0.2738, 0.2459
Android (android.graphics.Color)	4291278079 (0xFFC7B4FF)
YUV	194.2310, 29.9591, 4.1824
Hunter-Lab	72.1142, 17.1770, -33.0463

Details

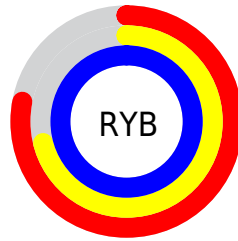
The HunterLab color $72.1142, 17.1770, -33.0463$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.2541, -22.7002, 32.3149$, and the grayscale version is $73.4294, -3.9180, 3.9896$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $50.1849, 16.3351, -31.9095$ is the 20% darker color. If you saturate the color by 10%, you get $63.4009, 25.6037, -48.9578$, and if you desaturate by 10%, it is $81.2626, 9.1971, -18.7920$.

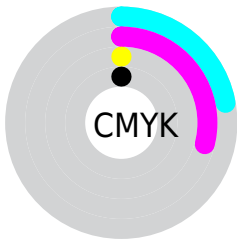
Distribution



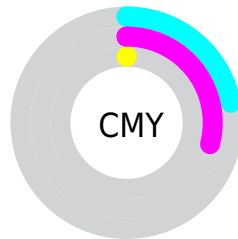
- Red (78%)
- Green (71%)
- Blue (100%)



- Red (78%)
- Yellow (71%)
- Blue (100%)



- Cyan (22%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1142, 17.1770, -33.0463 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 72.1142, 17.1770, -33.0463 by changing the saturation by 10% instead.

■ 72.1142, 17.1770,
-33.0463

■ 72.1142, 17.1770,
-33.0463

198.6107, 18.1015,
-36.0800

■ 60.8361, 16.7465,
-32.4649

■ 96.5096, 17.8001,
-34.0652

■ 50.2150, 16.2279,
-31.8522

109.5664, 18.0090,
-34.5007

■ 40.2960, 15.6083,
-31.2275

123.1640, 18.1563,
-34.8853

■ 31.1328, 14.8736,
-30.6359

137.2819, 18.2462,
-35.2197

■ 22.7938, 14.0058,
-30.1777

151.9013, 18.2827,
-35.5049

■ 15.3703, 12.9844,
-30.1025

167.0058, 18.2688,

■ 8.9804, 11.8596,

-35.7424

-31.2348

182.5802, 18.2076,
-35.9336

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.1142, 17.1770,
-33.0463

■ 72.1142, 17.1770,
-33.0463

■ 63.4009, 25.6037,
-48.9578

■ 81.2626, 9.1971,
-18.7920

■ 55.2183, 34.5581,
-66.9537

■ 90.7705, 1.5781,
-5.8365

■ 47.7090, 44.0388,
-87.4041

100.0000, -5.3358,
5.4332

■ 41.0715, 53.8158,
-110.3236

■ 35.5703, 63.1407,

-134.6723

■ 31.5028, 70.4710,
-157.4115

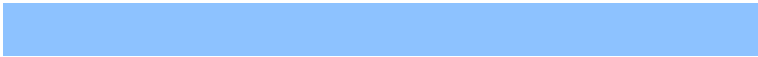
■ 28.9850, 74.2569,
-174.3638

■ 28.8621, 74.4420,
-175.2602

Harmonies

Analogous

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



72.1156, -2.3806, -41.3560



72.1142, 17.1770, -33.0463



72.1156, 32.2607, -14.6516

Triad

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



72.1156, 17.1757, -33.0440



72.1156, 14.3730, 28.8175



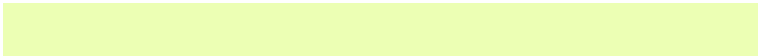
72.1156, -37.5012, 2.5175

Complementary

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



72.1142, 17.1770, -33.0463



96.2541, -22.7002, 32.3149

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.



72.1156, -34.0133, 18.5846



72.1142, 17.1770, -33.0463



72.1156, -5.3113, 31.1644

Square

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



72.1156, 17.1757, -33.0440



72.1156, 30.5260, 20.4245



72.1156, -22.7157, 27.9697



72.1156, -32.7946, -17.7187

Rectangle

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



72.1142, 17.1770, -33.0463



72.1156, 37.0054, -1.0318



72.1156, -22.7157, 27.9697



72.1156, -37.2488, 8.5540

Sweetspot

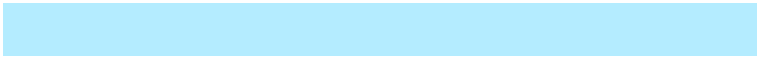
The Sweet Spot groups the original color and five complimentary colors.



72.1156, 17.1757, -33.0440



91.1674, 1.2720, -5.3282



87.7834, -17.5021, -10.1139



41.5280, 1.0917, -3.3026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1156, 17.1757, -33.0440



67.1854, 21.8257, -41.7084



75.9868, 29.2220, -26.4850



41.9524, 0.7627, -2.7544



21.0047, 53.9314, -125.6519



6.9196, 17.1583, -36.6779

Inverse Universe

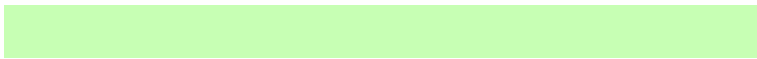
The Inverse Universe completely reimagines the original color for something new.



77.4340, 32.0834, -12.4868



73.6818, 39.3095, -15.5757



93.2329, -33.9511, 29.3943



42.6815, 3.0304, -0.2603



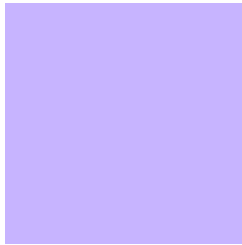
36.1745, 67.4153, -18.9914



11.3655, 21.3124, -6.9863

Previews

White Background



This preview shows how the HunterLab color 72.1142, 17.1770, -33.0463 looks on a white background.

Color Contrast Check

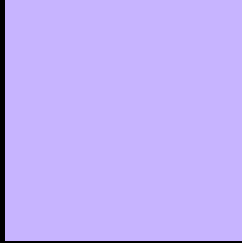
Large Text (above 18pt) WCAG AA × Fail

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 72.1142, 17.1770, -33.0463 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 72.1142, 17.1770, -33.0463 Background



This preview shows how black text looks on a background with the HunterLab color 72.1142, 17.1770, -33.0463.



This preview shows how white text looks on a background with the HunterLab color 72.1142, 17.1770, -33.0463.

-33.0463.

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

72.1142, 17.1770, -33.0463

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.2304, 5.5425, -31.6750



Tritanopia

72.2370, -1.2122, -2.9149

Trichromacy



Original Color

72.1142, 17.1770, -33.0463

Protanomaly

72.3069, 8.9922, -32.8636

Deuteranomaly

72.1415, 9.8526, -32.4364

Tritanomaly

71.9604, 5.2163, -13.0869

Monochromacy



Original Color

72.1142, 17.1770, -33.0463

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8621, 3.2077, -7.9111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1142, 17.1770, -33.0463 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(199, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 180, 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(199, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 180, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1142, 17.1770, -33.0463 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(199, 180, 255) }
```


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

```
.border{ border-color:rgb(199, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 180,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1142, 17.1770, -33.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 180, 255) }
```

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

```
.background{ background-color: rgb(199,  
180, 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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