

Converting Colors

HunterLab(71.6951, 28.3811,
-33.7131)

Have a look what the booklet for
HunterLab(71.6951, 28.3811,
-33.7131) contains.

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Color

**HunterLab(71.6979, 28.4523,
-33.5571)**

Conversions

Conversions Part 1

Format	Color
Hex	DBABFF
RGB	219, 171, 255
RGB Percent	86%, 67%, 100%
CMY	0.1412, 0.3294, 0.0000
CMYK	0.14, 0.33, 0.00, 0.00
HSL	274°, 100%, 84%
HSV	274°, 33%, 100%
XYZ	61.8263, 51.4059, 101.2715
YIQ	194.9280, 1.6440, 36.3000

Conversions

Conversions Part 2

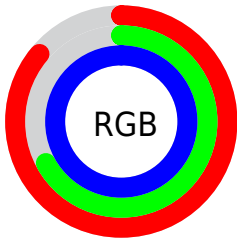
Format	Color
R _Y B	219, 171, 255
Decimal	14396415
CIE Lab	76.93, 32.69, -35.01
CIE LCh	77, 47.899, 313.036
Yxy	51.4080, 0.2882, 0.2397
Android (android.graphics.Color)	4292586495 (0xFFDBABFF)
YUV	194.9280, 29.6155, 21.1111
Hunter-Lab	71.6979, 28.4523, -33.5571

Details

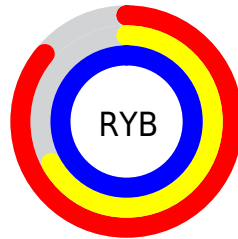
The HunterLab color $71.6979, 28.4523, -33.5571$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.6622, -32.7074, 32.7512$, and the grayscale version is $73.7219, -3.9336, 4.0055$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $49.8203, 26.6630, -32.4154$ is the 20% darker color. If you saturate the color by 10%, you get $64.0671, 39.1307, -47.3905$, and if you desaturate by 10%, it is $79.8370, 17.9429, -20.7501$.

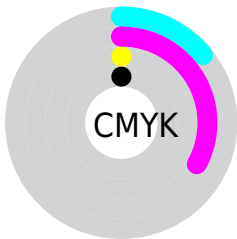
Distribution



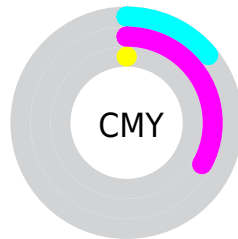
- Red (86%)
- Green (67%)
- Blue (100%)



- Red (86%)
- Yellow (67%)
- Blue (100%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)




- Cyan (14%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6979, 28.4523, -33.5571 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 71.6979, 28.4523, -33.5571 by changing the saturation by 10% instead.


 71.6979, 28.4523,
-33.5571

 71.6979, 28.4523,
-33.5571


198.0269, 32.9667,
-36.6952

 60.4429, 27.5584,
-32.9666


 96.0508, 29.9564,
-34.5973

 49.8462, 26.5609,
-32.3472


109.0877, 30.5855,
-35.0444

 39.9533, 25.4471,
-31.7195


122.6663, 31.1405,
-35.4408

 30.8184, 24.2056,
-31.1322

136.7658, 31.6267,
-35.7872

 22.5105, 22.8271,
-30.6924

151.3675, 32.0486,
-36.0844

 15.1221, 21.3178,
-30.6683

166.4549, 32.4103,

 8.7561, 19.9296,

-36.3338

-32.0352

182.0126, 32.7153,
-36.5369

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6979, 28.4523,
-33.5571

■ 71.6979, 28.4523,
-33.5571

■ 64.0671, 39.1307,
-47.3905

■ 79.8370, 17.9429,
-20.7501

■ 57.0473, 49.8297,
-62.3023

■ 88.3974, 7.6557,
-8.8514

■ 50.7757, 60.1987,
-78.1303

■ 97.3172, -2.4139,
2.2848

■ 45.4139, 69.5806,
-94.3130

100.0000, -5.3358,
5.4332

■ 41.1285, 76.9611,

-109.6939

■ 38.0357, 81.1948,
-122.6155

■ 36.4760, 82.2595,
-129.8640

Harmonies

Analogous

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



71.6993, 6.2824, -49.4652



71.6979, 28.4523, -33.5571



71.6993, 42.8692, -9.2969

Triad

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



71.6993, 28.4506, -33.5547



71.6993, 9.3528, 33.3384



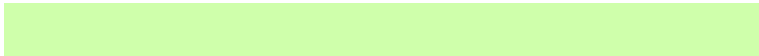
71.6993, -41.5848, -6.1073

Complementary

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



71.6979, 28.4523, -33.5571



93.6622, -32.7074, 32.7512

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.



71.6993, -40.9791, 14.9894



71.6979, 28.4523, -33.5571



71.6993, -13.4104, 33.7111

Square

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



71.6993, 28.4506, -33.5547



71.6993, 30.9379, 26.8473



71.6993, -31.2482, 28.0988



71.6993, -33.0207, -30.6030

Rectangle

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



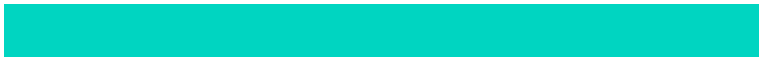
71.6979, 28.4523, -33.5571



71.6993, 45.1615, 6.0671



71.6993, -31.2482, 28.0988



71.6993, -42.4121, 1.6688

Sweetspot

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



71.6993, 28.4506, -33.5547



90.9844, 4.6741, -5.5051



77.9098, -5.1622, -24.0800



41.5196, 2.8209, -3.2834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6993, 28.4506, -33.5547



66.2523, 35.9797, -43.2114



75.6651, 39.7167, -23.1638



42.2967, 1.9308, -2.2889



26.5368, 59.6612, -93.0530



8.6612, 19.0734, -27.2784

Inverse Universe

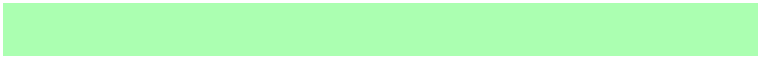
The Inverse Universe completely reimagines the original color for something new.



74.0896, 31.9230, -1.0284



69.3257, 40.0595, -1.6101



91.2891, -41.5526, 28.6437



42.5633, 2.3964, 1.4218



34.2308, 60.3992, 8.3364



10.7808, 19.2103, 1.1691

Previews

White Background



This preview shows how the HunterLab color 71.6979, 28.4523, -33.5571 looks on a white background.

Color Contrast Check

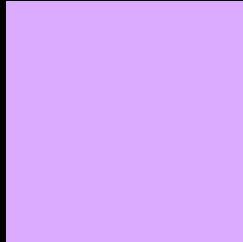
Large Text (above 18pt) WCAG AA × Fail

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 71.6979, 28.4523, -33.5571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

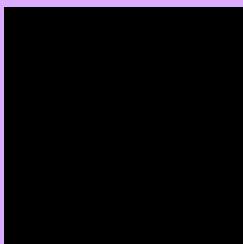
Any Text WCAG AA ✓ Pass

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 71.6979, 28.4523, -33.5571 Background



This preview shows how black text looks on a background with the HunterLab color 71.6979, 28.4523, -33.5571.



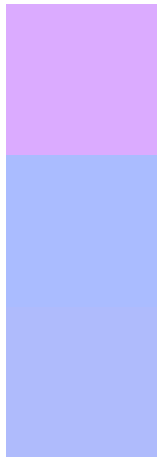
This preview shows how white text looks on a background with the HunterLab color 71.6979, 28.4523, -33.5571.

-33.5571.

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

71.6979, 28.4523, -33.5571

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.8908, 5.8367, -31.5523



Tritanopia

71.8330, 7.4593, 0.7941

Trichromacy



Original Color

71.6979, 28.4523, -33.5571



Protanomaly

71.6710, 12.8436, -33.8764



Deuteranomaly

71.5653, 13.7871, -32.6492



Tritanomaly

71.7275, 14.3742, -10.3784

Monochromacy



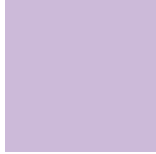
Original Color

71.6979, 28.4523, -33.5571



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.7770, 7.5021, -8.5040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6979, 28.4523, -33.5571 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(219, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 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(219, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6979, 28.4523, -33.5571 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(219, 171, 255) }
```


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

```
.border{ border-color:rgb(219, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6979, 28.4523, -33.5571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 255) }
```

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

```
.background{ background-color: rgb(219,  
171, 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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