

Converting Colors

HunterLab(71.9717, 16.8354,
-32.5899)

Have a look what the booklet for
HunterLab(71.9717, 16.8354,
-32.5899) contains.

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Color

**HunterLab(71.9750, 16.6437,
-32.5984)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B4FE
RGB	198, 180, 254
RGB Percent	78%, 71%, 100%
CMY	0.2235, 0.2941, 0.0039
CMYK	0.22, 0.29, 0.00, 0.00
HSL	255°, 97%, 85%
HSV	255°, 29%, 100%
XYZ	57.4993, 51.8040, 100.7345
YIQ	193.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

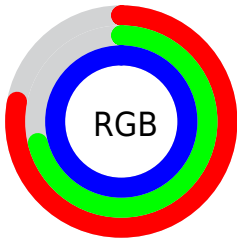
Format	Color
R _Y B	198, 180, 254
Decimal	13022462
CIE Lab	77.16, 21.31, -34.25
CIE LCh	77, 40.339, 301.883
Yxy	51.8061, 0.2738, 0.2466
Android (android.graphics.Color)	4291212542 (0xFFC6B4FE)
YUV	193.8180, 29.6697, 3.6676
Hunter-Lab	71.9750, 16.6437, -32.5984

Details

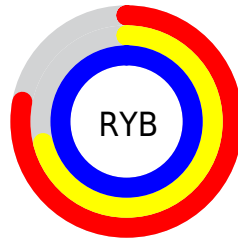
The HunterLab color $71.9750, 16.6437, -32.5984$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9234, -22.2098, 32.0279$, and the grayscale version is $73.2558, -3.9087, 3.9801$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $50.0496, 15.8232, -31.4585$ is the 20% darker color. If you saturate the color by 10%, you get $63.2649, 24.9565, -48.4550$, and if you desaturate by 10%, it is $81.1161, 8.7840, -18.3996$.

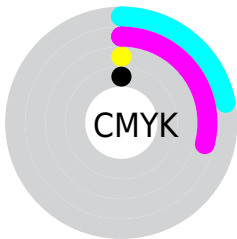
Distribution



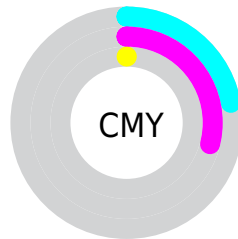
- Red (78%)
- Green (71%)
- Blue (100%)



- 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 71.9750, 16.6437, -32.5984 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 71.9750, 16.6437, -32.5984 by changing the saturation by 10% instead.

■ 71.9750, 16.6437,
-32.5984

■ 71.9750, 16.6437,
-32.5984

198.4156, 17.3987,
-35.5632

■ 60.7046, 16.2355,
-32.0236

■ 96.3562, 17.2253,
-33.6039

■ 50.0917, 15.7397,
-31.4157

109.4064, 17.4143,
-34.0318

■ 40.1814, 15.1438,
-30.7939

122.9977, 17.5423,
-34.4086

■ 31.0276, 14.4336,
-30.2022

137.1094, 17.6135,
-34.7351

■ 22.6990, 13.5911,
-29.7387

151.7229, 17.6318,
-35.0123

■ 15.2872, 12.5950,
-29.6485

166.8217, 17.6003,

■ 8.9061, 11.5163,

-35.2417

-30.7688

182.3905, 17.5217,
-35.4249

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.9750, 16.6437,
-32.5984

■ 71.9750, 16.6437,
-32.5984

■ 63.2649, 24.9565,
-48.4550

■ 81.1161, 8.7840,
-18.3996

■ 55.0802, 33.8088,
-66.4013

■ 90.6132, 1.2877,
-5.4955

■ 47.5624, 43.2120,
-86.8230

99.9679, -5.5116,
5.8911

■ 40.9090, 52.9570,
-109.7627

■ 35.3849, 62.3244,

-134.2179

■ 31.2918, 69.7879,
-157.1607

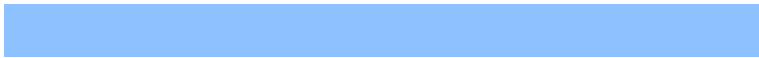
■ 28.7668, 73.7112,
-174.2421

■ 28.5884, 73.9882,
-175.5535

Harmonies

Analogous

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



71.9764, -2.6310, -40.5867



71.9750, 16.6437, -32.5984



71.9764, 31.5735, -14.6094

Triad

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



71.9764, 16.6426, -32.5967



71.9764, 14.3325, 28.4597



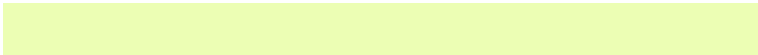
71.9764, -37.0555, 2.7580

Complementary

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



71.9750, 16.6437, -32.5984



95.9234, -22.2098, 32.0279

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.



71.9764, -33.5109, 18.5401



71.9750, 16.6437, -32.5984



71.9764, -5.0497, 30.8588

Square

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



71.9764, 16.6426, -32.5967



71.9764, 30.1447, 20.0639



71.9764, -22.2687, 27.7550



71.9764, -32.5027, -17.1335

Rectangle

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



71.9750, 16.6437, -32.5984



71.9764, 36.3302, -1.2022



71.9764, -22.2687, 27.7550



71.9764, -36.7729, 8.6874

Sweetspot

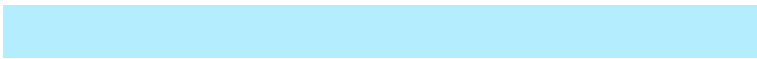
The Sweet Spot groups the original color and five complimentary colors.



71.9764, 16.6426, -32.5967



91.1455, 1.1970, -5.3579



87.9060, -17.9484, -9.3899



41.5162, 1.0516, -3.3188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9764, 16.6426, -32.5967



67.1002, 21.5615, -41.8714



75.7217, 28.3301, -26.2639



41.9417, 0.7261, -2.7689



20.8940, 53.8370, -126.4613



6.8789, 17.1200, -36.9479

Inverse Universe

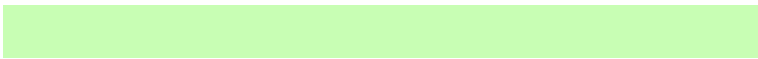
The Inverse Universe completely reimagines the original color for something new.



77.3120, 31.7157, -12.6649



73.7167, 39.4802, -16.0642



92.9639, -33.2147, 29.1620



42.6853, 3.0508, -0.3146



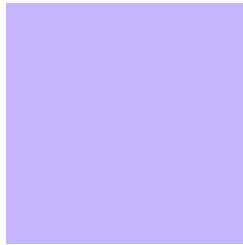
36.2558, 67.7048, -20.1033



11.3888, 21.3951, -7.3029

Previews

White Background



This preview shows how the HunterLab color 71.9750, 16.6437, -32.5984 looks on a white background.

Color Contrast Check

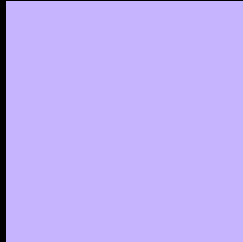
Large Text (above 18pt) WCAG AA × Fail

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 71.9750, 16.6437, -32.5984 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 71.9750, 16.6437, -32.5984 Background



This preview shows how black text looks on a background with the HunterLab color 71.9750, 16.6437, -32.5984.



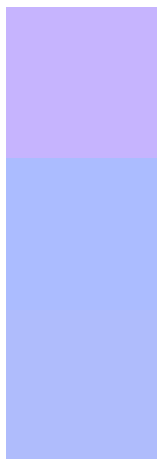
This preview shows how white text looks on a background with the HunterLab color 71.9750, 16.6437, -32.5984.

-32.5984.

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

71.9750, 16.6437, -32.5984

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

72.1863, 5.3070, -31.0685



Tritanopia

71.8148, -1.1917, -2.9325

Trichromacy



Original Color

71.9750, 16.6437, -32.5984

Protanomaly

71.9317, 9.2508, -33.4949

Deuteranomaly

72.0118, 9.3369, -31.9746

Tritanomaly

71.8319, 4.7102, -12.6961

Monochromacy



Original Color

71.9750, 16.6437, -32.5984

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.7703, 2.8972, -8.0398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9750, 16.6437, -32.5984 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(198, 180, 254)` looks like.

```
.text, #text, p{  
    color:rgb(198, 180, 254)  
}
```

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(198, 180, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 180, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9750, 16.6437, -32.5984 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(198, 180, 254) }
```


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

```
.border{ border-color:rgb(198, 180, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 180, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 180, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 180, 254);  
box-shadow:4px 4px 4px 4px rgb(198, 180,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9750, 16.6437, -32.5984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 180, 254) }
```

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

```
.background{ background-color: rgb(198,  
180, 254) }
```

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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