

Converting Colors

HunterLab(74.8321, 29.2966,
-67.2539)

Have a look what the booklet for
HunterLab(74.8321, 29.2966,
-67.2539) contains.

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Color

**HunterLab(72.3004, 16.3292,
-32.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B5FF
RGB	198, 181, 255
RGB Percent	78%, 71%, 100%
CMY	0.2235, 0.2902, 0.0000
CMYK	0.22, 0.29, 0.00, 0.00
HSL	254°, 100%, 85%
HSV	254°, 29%, 100%
XYZ	57.8626, 52.2735, 101.6478
YIQ	194.5190, -13.6220, 26.6180

Conversions

Conversions Part 2

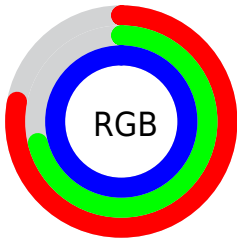
Format	Color
R_{YB}	198, 181, 255
Decimal	13022719
CIE _{Lab}	77.45, 20.99, -34.36
CIE _{LCh}	77, 40.258, 301.418
Yxy	52.2755, 0.2732, 0.2468
Android (android.graphics.Color)	4291212799 (0xFFC6B5FF)
YUV	194.5190, 29.8171, 3.0528
Hunter-Lab	72.3004, 16.3292, -32.7461

Details

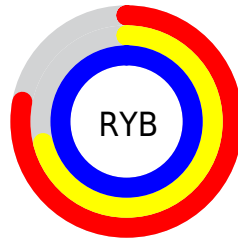
The HunterLab color $72.3004, 16.3292, -32.7461$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.4540, -21.9268, 32.1772$, and the grayscale version is $73.5523, -3.9246, 3.9962$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $50.3539, 15.5333, -31.6075$ is the 20% darker color. If you saturate the color by 10%, you get $63.5126, 24.5940, -48.7510$, and if you desaturate by 10%, it is $81.5208, 8.5326, -18.4260$.

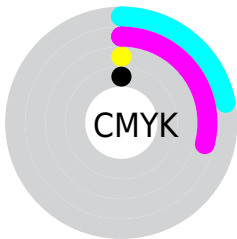
Distribution



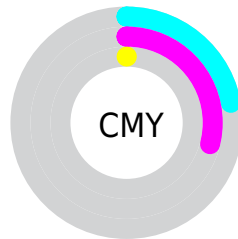
- Red (78%)
- Green (71%)
- Blue (100%)



- 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 72.3004, 16.3292, -32.7461 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 72.3004, 16.3292, -32.7461 by changing the saturation by 10% instead.

72.3004, 16.3292,
-32.7461

72.3004, 16.3292,
-32.7461

198.8716, 16.9614,
-35.7205

61.0121, 15.9373,
-32.1699

96.7148, 16.8797,
-33.7528

50.3801, 15.4589,
-31.5612

109.7804, 17.0542,
-34.1817

40.4494, 14.8815,
-30.9385

123.3866, 17.1682,
-34.5596

31.2736, 14.1908,
-30.3452

137.5126, 17.2260,
-34.8872

22.9207, 13.3690,
-29.8780

152.1400, 17.2312,
-35.1657

15.4816, 12.3945,
-29.7777

167.2521, 17.1871,

9.0788, 11.2876,

-35.3964

-30.8120

182.8339, 17.0963,
-35.5808

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3004, 16.3292,
-32.7461

■ 72.3004, 16.3292,
-32.7461

■ 63.5126, 24.5940,
-48.7510

■ 81.5208, 8.5326,
-18.4260

■ 55.2526, 33.4227,
-66.8893

■ 91.0985, 1.1100,
-5.4200

■ 47.6634, 42.8391,
-87.5656

100.0000, -5.3358,
5.4332

■ 40.9455, 52.6503,
-110.8420

■ 35.3694, 62.1467,

-135.7093

■ 31.2454, 69.7827,
-159.0488

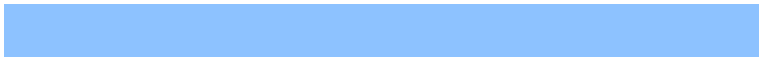
■ 28.7245, 73.8398,
-176.2866

■ 28.5255, 74.1607,
-177.7658

Harmonies

Analogous

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



72.3018, -2.9494, -40.5082



72.3004, 16.3292, -32.7461



72.3018, 31.3551, -14.8849

Triad

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



72.3018, 16.3279, -32.7438



72.3018, 14.5902, 28.4121



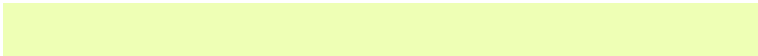
72.3018, -37.0803, 3.0645

Complementary

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



72.3004, 16.3292, -32.7461



96.4540, -21.9268, 32.1772

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.



72.3018, -33.4088, 18.7538



72.3004, 16.3292, -32.7461



72.3018, -4.7695, 30.9041

Square

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



72.3018, 16.3279, -32.7438



72.3018, 30.2808, 19.9021



72.3018, -22.0534, 27.8804



72.3018, -32.6495, -16.7823

Rectangle

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



72.3004, 16.3292, -32.7461



72.3018, 36.2209, -1.4830



72.3018, -22.0534, 27.8804



72.3018, -36.7554, 8.9647

Sweetspot

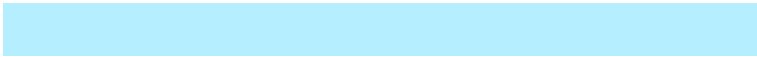
The Sweet Spot groups the original color and five complimentary colors.



72.3018, 16.3279, -32.7438



91.1161, 1.0968, -5.3975



88.7458, -18.6050, -8.8472



41.5004, 0.9979, -3.3405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3018, 16.3279, -32.7438



66.9869, 21.2096, -42.0888



76.0050, 27.9070, -26.4791



41.9273, 0.6772, -2.7884



20.7525, 53.7178, -127.5071



6.8259, 17.0707, -37.3033

Inverse Universe

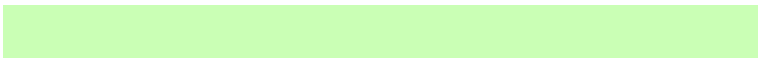
The Inverse Universe completely reimagines the original color for something new.



77.7705, 31.9056, -13.1877



73.7636, 39.7098, -16.7212



93.4926, -32.9249, 29.3086



42.6905, 3.0783, -0.3875



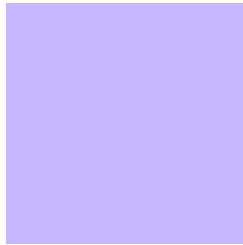
36.3666, 68.0985, -21.6138



11.4204, 21.5072, -7.7319

Previews

White Background



This preview shows how the HunterLab color 72.3004, 16.3292, -32.7461 looks on a white background.

Color Contrast Check

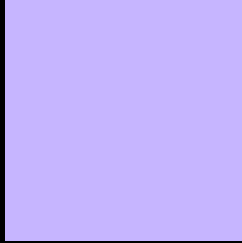
Large Text (above 18pt) WCAG AA × Fail

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 72.3004, 16.3292, -32.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

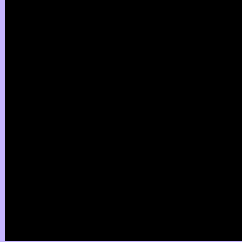
Any Text WCAG AA ✓ Pass

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 72.3004, 16.3292, -32.7461 Background



This preview shows how black text looks on a background with the HunterLab color 72.3004, 16.3292, -32.7461.



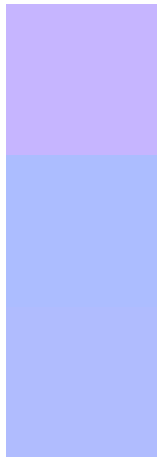
This preview shows how white text looks on a background with the HunterLab color 72.3004, 16.3292, -32.7461.

-32.7461.

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

72.3004, 16.3292, -32.7461

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.3549, 6.0474, -32.1443



Tritanopia

72.1817, -1.3355, -3.5089

Trichromacy



Original Color

72.3004, 16.3292, -32.7461

Protanomaly

72.2230, 8.7150, -33.0103

Deuteranomaly

72.1415, 9.8526, -32.4364

Tritanomaly

72.2004, 4.5893, -13.3411

Monochromacy



Original Color

72.3004, 16.3292, -32.7461

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.1932, 2.8797, -8.0244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3004, 16.3292, -32.7461 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, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 181, 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(198, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3004, 16.3292, -32.7461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

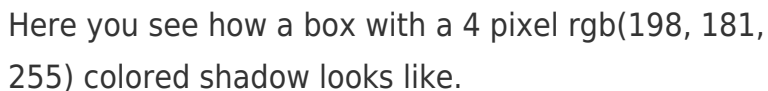
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 181, 255) }
```


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

```
.border{ border-color:rgb(198, 181, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3004, 16.3292, -32.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 181, 255) }
```

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

```
.background{ background-color: rgb(198,  
181, 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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