

Converting Colors

HunterLab(72.6855, 15.6318,
-32.1100)

Have a look what the booklet for
HunterLab(72.6855, 15.6318,
-32.1100) contains.

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Color

**HunterLab(72.5821, 15.7836,
-32.2809)**

Conversions

Conversions Part 1	
Format	Color
Hex	C6B6FF
RGB	198, 182, 255
RGB Percent	78%, 71%, 100%
CMY	0.2235, 0.2863, 0.0000
CMYK	0.22, 0.29, 0.00, 0.00
HSL	253°, 100%, 86%
HSV	253°, 29%, 100%
XYZ	58.0666, 52.6816, 101.7158
YIQ	195.1060, -13.8970, 26.0950

Conversions

Conversions Part 2

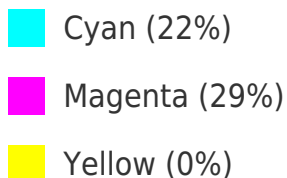
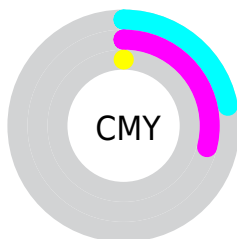
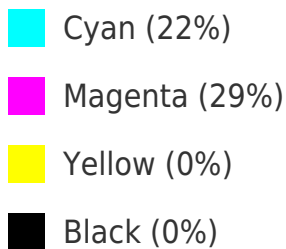
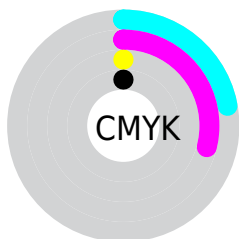
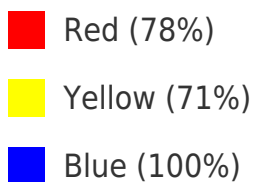
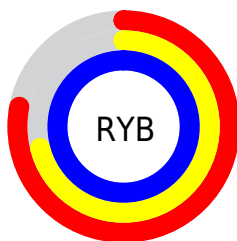
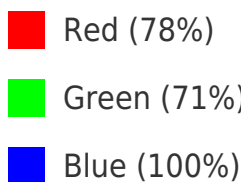
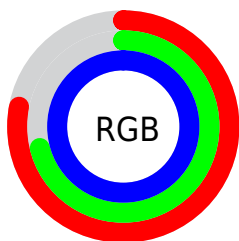
Format	Color
RYB	198, 182, 255
Decimal	13022975
CIELab	77.69, 20.44, -33.98
CIELCh	78, 39.654, 301.024
Yxy	52.6837, 0.2733, 0.2480
Android (android.graphics.Color)	4291213055 (0xFFC6B6FF)
YUV	195.1060, 29.5277, 2.5380
Hunter-Lab	72.5821, 15.7836, -32.2809

Details

The HunterLab color $72.5821, 15.7836, -32.2809$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5652, -21.4780, 31.9531$, and the grayscale version is $73.8024, -3.9379, 4.0098$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $50.6136, 15.0094, -31.1340$ is the 20% darker color. If you saturate the color by 10%, you get $63.7513, 23.9648, -48.2843$, and if you desaturate by 10%, it is $81.8428, 8.0780, -17.9649$.



Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5821, 15.7836, -32.2809 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 72.5821, 15.7836, -32.2809 by changing the saturation by 10% instead.

 72.5821, 15.7836, -32.2809	 72.5821, 15.7836, -32.2809
---	---

199.2662, 16.2184, -35.1630	 61.2783, 15.4180, -31.7129
--------------------------------	---

 97.0251, 16.2848, -33.2685	 50.6299, 14.9672, -31.1107
---	---

110.1041, 16.4360, -33.6872	 40.6816, 14.4187, -30.4913
--------------------------------	---

123.7232, 16.5276, -34.0547	 31.4867, 13.7586, -29.8960
--------------------------------	---

137.8615, 16.5637, -34.3717	 23.1129, 12.9689, -29.4161
--------------------------------	---

152.5009, 16.5479, -34.6396	 15.6503, 12.0276, -29.2788
--------------------------------	---

167.6246, 16.4833,	 9.2255, 10.9271,
--------------------	--

-34.8598

-30.1822

183.2176, 16.3727,
-35.0337

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.5821, 15.7836,
-32.2809

■ 72.5821, 15.7836,
-32.2809

■ 63.7513, 23.9648,
-48.2843

■ 81.8428, 8.0780,
-17.9649

■ 55.4447, 32.7243,
-66.4316

■ 91.4587, 0.7502,
-4.9619


■ 47.8042, 42.0993,
-87.1451


100.0000, -5.3358,
5.4332


■ 41.0300, 51.9205,
-110.5205

■ 35.3937, 61.5112,

-135.5966

 31.2112, 69.3448,
-159.2744

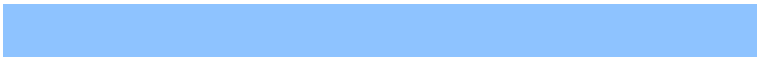
 28.6609, 73.5909,
-176.7633

 28.3859, 74.0461,
-178.8211

Harmonies

Analogous

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



72.5835, -3.2272, -39.7138



72.5821, 15.7836, -32.2809



72.5835, 30.6629, -14.8334

Triad

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



72.5835, 15.7823, -32.2786



72.5835, 14.5462, 28.1208



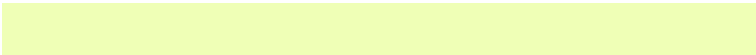
72.5835, -36.7028, 3.3314

Complementary

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



72.5821, 15.7836, -32.2809



96.5652, -21.4780, 31.9531

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.



72.5835, -32.9641, 18.7590



72.5821, 15.7836, -32.2809



72.5835, -4.5241, 30.6783

Square

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



72.5835, 15.7823, -32.2786



72.5835, 29.8995, 19.5813



72.5835, -21.6433, 27.7383



72.5835, -32.4212, -16.1801

Rectangle

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



72.5821, 15.7836, -32.2809



72.5835, 35.5432, -1.6419



72.5835, -21.6433, 27.7383



72.5835, -36.3458, 9.1313

Sweetspot

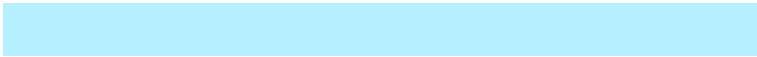
The Sweet Spot groups the original color and five complimentary colors.



72.5835, 15.7823, -32.2786



91.0932, 1.0187, -5.4285



88.8856, -18.4645, -8.6593



41.4881, 0.9561, -3.3574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5835, 15.7823, -32.2786



67.7784, 20.1134, -40.6424



76.3045, 27.4465, -26.0130



41.9162, 0.6391, -2.8036



20.6473, 53.6302, -128.2929



6.7858, 17.0338, -37.5759

Inverse Universe

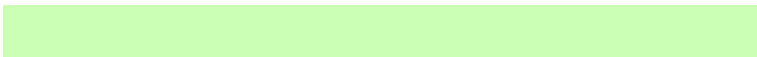
The Inverse Universe completely reimagines the original color for something new.



78.0702, 31.5396, -13.3593



74.4528, 38.5824, -16.6410



93.5682, -32.5955, 29.0412



42.6945, 3.0998, -0.4445



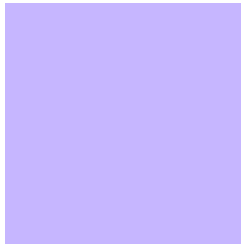
36.4546, 68.4110, -22.8109



11.4455, 21.5961, -8.0710

Previews

White Background



This preview shows how the HunterLab color 72.5821, 15.7836, -32.2809 looks on a white background.

Color Contrast Check

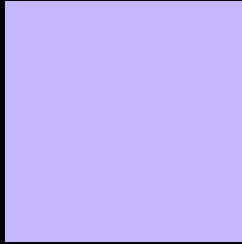
Large Text (above 18pt) WCAG AA × Fail

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 72.5821, 15.7836, -32.2809 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 72.5821, 15.7836, -32.2809 Background



This preview shows how black text looks on a background with the HunterLab color 72.5821, 15.7836, -32.2809.

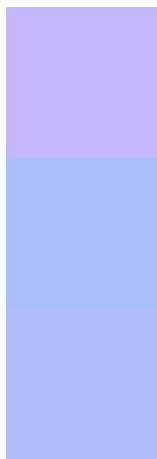


This preview shows how white text looks on a background with the HunterLab color 72.5821, 15.7836, -32.2809.

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

72.5821, 15.7836, -32.2809

Protanopia

72.7538, 4.4255, -32.1916

Deuteranopia

72.7311, 5.7862, -31.5197



Tritanopia

72.4822, -1.8442, -3.1339

Trichromacy

	Original Color 72.5821, 15.7836, -32.2809
	Protanomaly 72.5987, 8.4566, -32.3813
	Deuteranomaly 72.5175, 9.5977, -31.8097
	Tritanomaly 72.4946, 4.0670, -12.9338

Monochromacy

	Original Color 72.5821, 15.7836, -32.2809
	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 72.5821, 15.7836, -32.2809 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, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 182, 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, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5821, 15.7836, -32.2809 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, 182, 255) }
```


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

```
.border{ border-color:rgb(198, 182, 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, 182, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5821, 15.7836, -32.2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 182, 255) }
```

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

```
.background{ background-color: rgb(198,  
182, 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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