

Converting Colors

HunterLab(72.8268, 14.8531,
-29.8416)

Have a look what the booklet for
HunterLab(72.8268, 14.8531,
-29.8416) contains.

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Color

**HunterLab(72.8268, 14.8531,
-29.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B7FC
RGB	199, 183, 252
RGB Percent	78%, 72%, 99%
CMY	0.2196, 0.2823, 0.0118
CMYK	0.21, 0.27, 0.00, 0.01
HSL	254°, 92%, 85%
HSV	254°, 27%, 99%
XYZ	58.0574, 53.0374, 99.2729
YIQ	195.6500, -12.6130, 24.8510

Conversions

Conversions Part 2

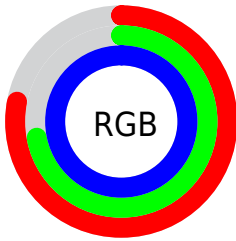
Format	Color
R _{YB}	199, 183, 252
Decimal	13088764
CIE _{Lab}	77.90, 19.51, -32.04
CIE _{LCh}	78, 37.512, 301.335
Yxy	53.0396, 0.2760, 0.2521
Android (android.graphics.Color)	4291278844 (0xFFC7B7FC)
YUV	195.6500, 27.7805, 2.9379
Hunter-Lab	72.8268, 14.8531, -29.8416

Details

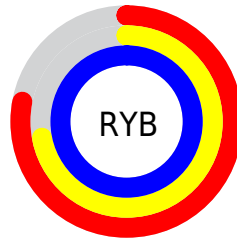
The HunterLab color $72.8268, 14.8531, -29.8416$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.3278, -20.8609, 30.5103$, and the grayscale version is $74.0401, -3.9506, 4.0227$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $50.8278, 14.0700, -28.6592$ is the 20% darker color. If you saturate the color by 10%, you get $64.0907, 22.9318, -45.3042$, and if you desaturate by 10%, it is $81.9761, 7.2176, -15.9701$.

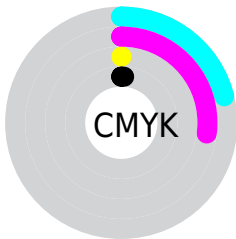
Distribution



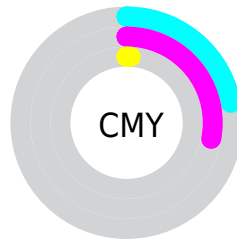
- Red (78%)
- Green (72%)
- Blue (99%)



- Red (78%)
- Yellow (72%)
- Blue (99%)



- Cyan (21%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8268, 14.8531, -29.8416 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 72.8268, 14.8531, -29.8416 by changing the saturation by 10% instead.

■ 72.8268, 14.8531,
-29.8416

■ 72.8268, 14.8531,
-29.8416

199.6088, 14.9629,
-32.2813

■ 61.5096, 14.5307,
-29.3148

■ 97.2947, 15.2734,
-30.7375

■ 50.8470, 14.1250,
-28.7462

110.3853, 15.3865,
-31.1072

■ 40.8835, 13.6237,
-28.1489

124.0155, 15.4411,
-31.4247

■ 31.6721, 13.0133,
-27.5555

138.1646, 15.4414,
-31.6913

■ 23.2801, 12.2757,
-27.0398

152.8143, 15.3909,
-31.9086

■ 15.7972, 11.3884,
-26.7879

167.9480, 15.2926,

■ 9.3509, 10.3300,

-32.0782

-27.3645

183.5508, 15.1491,
-32.2019

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8268, 14.8531,
-29.8416

■ 72.8268, 14.8531,
-29.8416

■ 64.0907, 22.9318,
-45.3042

■ 81.9761, 7.2176,
-15.9701

■ 55.8557, 31.5500,
-62.7887

■ 91.4678, -0.0661,
-3.3366

■ 48.2545, 40.7475,
-82.7108

99.9041, -5.8612,
6.8015

■ 41.4733, 50.3845,
-105.2227

■ 35.7667, 59.8722,

-129.5798

■ 31.4381, 67.8356,
-153.1277

■ 28.7144, 72.3673,
-171.2018

■ 28.1796, 73.1990,
-175.1254

Harmonies

Analogous

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



72.8283, -3.0875, -36.8620



72.8268, 14.8531, -29.8416



72.8283, 28.7737, -13.5198

Triad

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



72.8283, 14.8519, -29.8399



72.8283, 13.3337, 27.2056



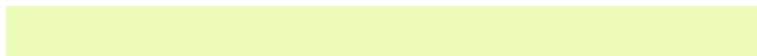
72.8283, -35.1524, 3.1985

Complementary

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



72.8268, 14.8531, -29.8416



95.3278, -20.8609, 30.5103

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.



72.8283, -31.6502, 17.9633



72.8268, 14.8531, -29.8416



72.8283, -4.6887, 29.6531

Square

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



72.8283, 14.8519, -29.8399



72.8283, 27.8394, 18.9946



72.8283, -20.9093, 26.7189



72.8283, -30.9729, -15.1622

Rectangle

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



72.8268, 14.8531, -29.8416



72.8283, 33.2812, -1.1332



72.8283, -20.9093, 26.7189



72.8283, -34.8369, 8.7179

Sweetspot

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



72.8283, 14.8519, -29.8399



92.0957, 0.3859, -4.1516



88.1445, -17.7632, -7.9450



41.9296, 0.6850, -2.7853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8283, 14.8519, -29.8399



68.7627, 19.6106, -38.8601



76.2421, 25.6178, -24.1907



41.0331, 0.6639, -2.7144



20.4723, 52.9421, -125.3945



6.5877, 16.4287, -35.6422

Inverse Universe

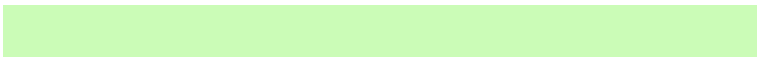
The Inverse Universe completely reimagines the original color for something new.



77.8593, 29.3185, -11.9421



75.0703, 37.0694, -15.4607



92.5605, -31.1043, 27.7927



41.7752, 2.9965, -0.3622



35.8094, 67.0287, -21.0775



10.9716, 20.6605, -7.4158

Previews

White Background



This preview shows how the HunterLab color 72.8268, 14.8531, -29.8416 looks on a white background.

Color Contrast Check

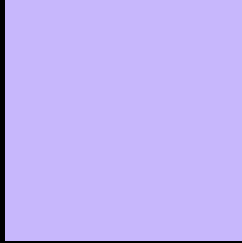
Large Text (above 18pt) WCAG AA × Fail

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 72.8268, 14.8531, -29.8416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

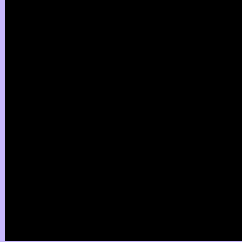
Any Text WCAG AA ✓ Pass

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 72.8268, 14.8531, -29.8416 Background



This preview shows how black text looks on a background with the HunterLab color 72.8268, 14.8531, -29.8416.



This preview shows how white text looks on a background with the HunterLab color 72.8268, 14.8531, -29.8416.

-29.8416.

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

72.8268, 14.8531, -29.8416

Protanopia

72.9115, 4.9555, -31.9184

Deuteranopia

72.8447, 5.9043, -29.2942



Tritanopia

72.9936, -1.5600, -2.9981

Trichromacy



Original Color

72.8268, 14.8531, -29.8416

Protanomaly

72.7233, 8.7801, -31.4802

Deuteranomaly

72.8495, 8.9350, -29.2334

Tritanomaly

72.9330, 3.9545, -11.7426

Monochromacy



Original Color

72.8268, 14.8531, -29.8416

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.5458, 2.4810, -7.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8268, 14.8531, -29.8416 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, 183, 252)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 252)  
}
```

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, 183, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8268, 14.8531, -29.8416 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, 183, 252) }
```


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

```
.border{ border-color:rgb(199, 183, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 183, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 183, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 183, 252);  
box-shadow:4px 4px 4px 4px rgb(199, 183,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8268, 14.8531, -29.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 252) }
```

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

```
.background{ background-color: rgb(199,  
183, 252) }
```

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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