

Converting Colors

HunterLab(71.6409, 17.0599,
-29.0535)

Have a look what the booklet for
HunterLab(71.6409, 17.0599,
-29.0535) contains.

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Color

**HunterLab(71.7182, 16.7361,
-28.9320)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B3F8
RGB	201, 179, 248
RGB Percent	79%, 70%, 97%
CMY	0.2118, 0.2980, 0.0274
CMYK	0.19, 0.28, 0.00, 0.03
HSL	259°, 83%, 84%
HSV	259°, 28%, 97%
XYZ	57.1507, 51.4350, 95.7227
YIQ	193.4440, -9.0370, 26.1230

Conversions

Conversions Part 2

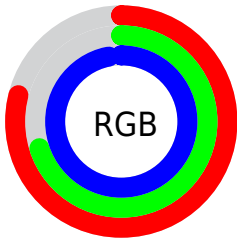
Format	Color
R _Y B	201, 179, 248
Decimal	13218808
CIE Lab	76.94, 21.41, -31.35
CIE LCh	77, 37.959, 304.327
Yxy	51.4371, 0.2797, 0.2518
Android (android.graphics.Color)	4291408888 (0xFFC9B3F8)
YUV	193.4440, 26.8961, 6.6266
Hunter-Lab	71.7182, 16.7361, -28.9320

Details

The HunterLab color $71.7182, 16.7361, -28.9320$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.0374, -22.6250, 29.7535$, and the grayscale version is $73.1076, -3.9008, 3.9721$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $49.7939, 15.8116, -27.7307$ is the 20% darker color. If you saturate the color by 10%, you get $63.3718, 25.2200, -43.5967$, and if you desaturate by 10%, it is $80.4733, 8.6116, -15.6926$.

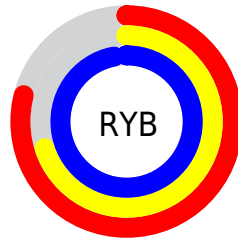
Distribution



Red (79%)

Green (70%)

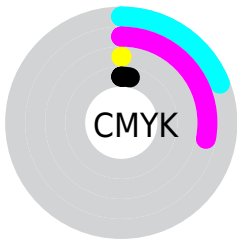
Blue (97%)



Red (79%)

Yellow (70%)

Blue (97%)

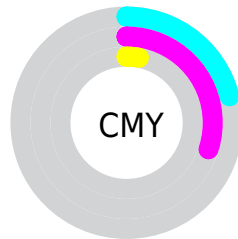


Cyan (19%)

Magenta (28%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (30%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7182, 16.7361, -28.9320 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 71.7182, 16.7361, -28.9320 by changing the saturation by 10% instead.

71.7182, 16.7361,
-28.9320

71.7182, 16.7361,
-28.9320

198.0555, 17.5358,
-31.2553

60.4620, 16.3215,
-28.4156

96.0732, 17.3290,
-29.8045

49.8642, 15.8190,
-27.8561

109.1111, 17.5234,
-30.1615

39.9700, 15.2160,
-27.2663

122.6906, 17.6565,
-30.4660

30.8337, 14.4981,
-26.6785

136.7910, 17.7327,
-30.7194

22.5243, 13.6473,
-26.1673

151.3936, 17.7557,
-30.9233

15.1342, 12.6423,
-25.9241

166.4818, 17.7287,

8.7672, 11.6090,

-31.0794

-26.6742

182.0403, 17.6546,
-31.1895

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7182, 16.7361,
-28.9320

■ 71.7182, 16.7361,
-28.9320

■ 63.3718, 25.2200,
-43.5967

■ 80.4733, 8.6116,
-15.6926

■ 55.5190, 34.1121,
-60.0321

■ 89.5676, 0.7854,
-3.5822

■ 48.2854, 43.3795,
-78.5352

■ 98.9544, -6.8067,
7.6455

■ 41.8421, 52.7894,
-99.1330

■ 99.7784, -6.5509,
8.5973

■ 36.4143, 61.6850,

-121.0792

■ 32.2573, 68.7710,
-142.1510

■ 29.5337, 72.5038,
-158.8174

■ 29.0563, 73.0840,
-162.0307

Harmonies

Analogous

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



71.7197, -1.2023, -37.2648



71.7182, 16.7361, -28.9320



71.7197, 30.0809, -11.8636

Triad

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



71.7197, 16.7349, -28.9303



71.7197, 11.7776, 27.6779



71.7197, -35.1641, 1.3768

Complementary

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



71.7182, 16.7361, -28.9320



93.0374, -22.6250, 29.7535

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.



71.7197, -32.4178, 16.7456



71.7182, 16.7361, -28.9320



71.7197, -6.4216, 29.5733

Square

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



71.7197, 16.7349, -28.9303



71.7197, 27.0267, 20.0901



71.7197, -22.3117, 26.1071



71.7197, -30.2177, -17.2393

Rectangle

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



71.7182, 16.7361, -28.9320



71.7197, 33.9353, 0.5747



71.7197, -22.3117, 26.1071



71.7197, -35.1060, 7.0808

Sweetspot

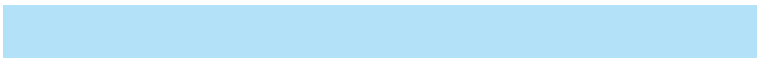
The Sweet Spot groups the original color and five complimentary colors.



71.7197, 16.7349, -28.9303



92.2643, 0.9621, -3.9263



84.1647, -14.1577, -10.9468



42.0223, 1.0007, -2.6595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7197, 16.7349, -28.9303



69.4633, 21.8003, -37.5673



75.3268, 27.9925, -22.9948



41.1236, 0.9721, -2.5915



21.5101, 53.8566, -118.0358



6.9480, 16.7787, -33.3406

Inverse Universe

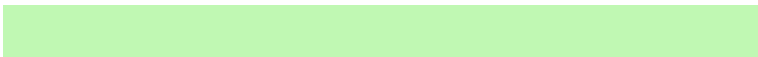
The Inverse Universe completely reimagines the original color for something new.



75.9537, 28.2062, -8.8713



74.7931, 35.7000, -11.5709



90.3059, -32.8061, 27.0701



41.7431, 2.8247, 0.0938



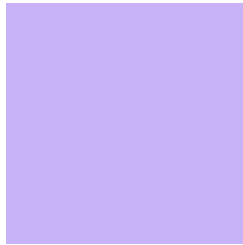
35.1471, 64.6649, -11.9739



10.7861, 20.0006, -4.8839

Previews

White Background



This preview shows how the HunterLab color 71.7182, 16.7361, -28.9320 looks on a white background.

Color Contrast Check

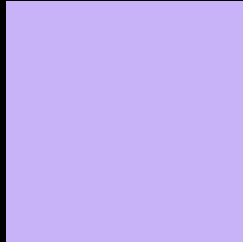
Large Text (above 18pt) WCAG AA × Fail

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 71.7182, 16.7361, -28.9320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

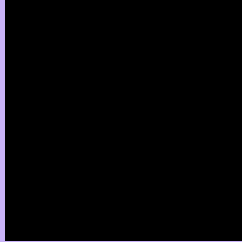
Any Text WCAG AA ✓ Pass

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 71.7182, 16.7361, -28.9320 Background



This preview shows how black text looks on a background with the HunterLab color 71.7182, 16.7361, -28.9320.



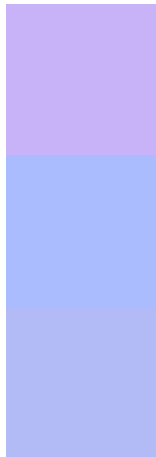
This preview shows how white text looks on a background with the HunterLab color 71.7182, 16.7361, -28.9320.

-28.9320.

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

71.7182, 16.7361, -28.9320

Protanopia

71.9584, 4.7190, -32.8352

Deuteranopia

71.8745, 5.2612, -27.5421



Tritanopia

71.8110, 0.1968, -1.8813

Trichromacy



Original Color

71.7182, 16.7361, -28.9320

Protanomaly

71.8827, 8.8227, -31.5135

Deuteranomaly

71.7185, 9.3377, -28.3903

Tritanomaly

71.7970, 5.8740, -10.9995

Monochromacy



Original Color

71.7182, 16.7361, -28.9320

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4612, 3.1572, -6.8027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7182, 16.7361, -28.9320 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(201, 179, 248)` looks like.

```
.text, #text, p{  
    color:rgb(201, 179, 248)  
}
```

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(201, 179, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 179, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7182, 16.7361, -28.9320 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(201, 179, 248) }
```


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

```
.border{ border-color:rgb(201, 179, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 179, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 179, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 179, 248);  
box-shadow:4px 4px 4px 4px rgb(201, 179,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7182, 16.7361, -28.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 179, 248) }
```

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

```
.background{ background-color: rgb(201,  
179, 248) }
```

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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