

Converting Colors

HunterLab(72.7501, 25.8473,
-28.3617)

Have a look what the booklet for
HunterLab(72.7501, 25.8473,
-28.3617) contains.

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Color

**HunterLab(72.7559, 25.7799,
-28.4199)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAFFA
RGB	221, 175, 250
RGB Percent	87%, 69%, 98%
CMY	0.1333, 0.3137, 0.0196
CMYK	0.12, 0.30, 0.00, 0.02
HSL	277°, 88%, 83%
HSV	277°, 30%, 98%
XYZ	62.4041, 52.9342, 97.3707
YIQ	197.3040, 3.3410, 33.0770

Conversions

Conversions Part 2

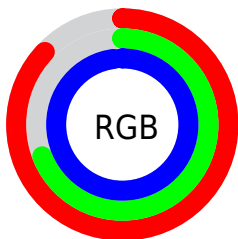
Format	Color
R _{YB}	221, 175, 250
Decimal	14528506
CIE Lab	77.84, 30.10, -30.90
CIE LCh	78, 43.139, 314.253
Yxy	52.9364, 0.2934, 0.2489
Android (android.graphics.Color)	4292718586 (0xFFDDAFFA)
YUV	197.3040, 25.9791, 20.7814
Hunter-Lab	72.7559, 25.7799, -28.4199

Details

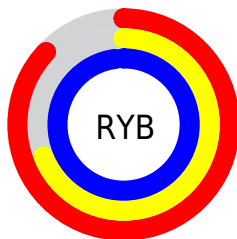
The HunterLab color $72.7559, 25.7799, -28.4199$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $91.8178, -30.7648, 29.8482$, and the grayscale version is $74.7449, -3.9882, 4.0610$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $50.7628, 24.0478, -27.2262$ is the 20% darker color. If you saturate the color by 10%, you get $65.2800, 36.4861, -41.2803$, and if you desaturate by 10%, it is $80.7136, 15.2366, -16.4351$.

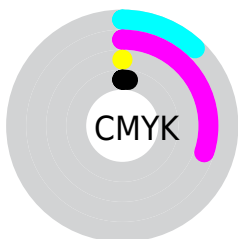
Distribution



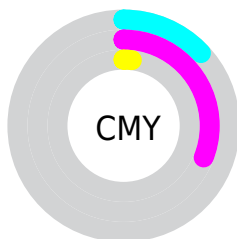
- Red (87%)
- Green (69%)
- Blue (98%)



- Red (87%)
- Yellow (69%)
- Blue (98%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7559, 25.7799, -28.4199 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 72.7559, 25.7799, -28.4199 by changing the saturation by 10% instead.

72.7559, 25.7799,
-28.4199

72.7559, 25.7799,
-28.4199

199.5097, 29.4062,
-30.5992

61.4427, 25.0009,
-27.9178

97.2167, 27.0656,
-29.2606

50.7841, 24.1221,
-27.3706

110.3039, 27.5906,
-29.6013

40.8250, 23.1305,
-26.7891

123.9309, 28.0447,
-29.8894

31.6184, 22.0135,
-26.2016

138.0769, 28.4328,
-30.1265

23.2317, 20.7584,
-25.6738

152.7236, 28.7595,
-30.3143

15.7547, 19.3606,
-25.3729

167.8544, 29.0284,

9.3148, 17.8651,

-30.4545

-25.8125

183.4544, 29.2430,
-30.5489

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.7559, 25.7799,
-28.4199

■ 72.7559, 25.7799,
-28.4199

■ 65.2800, 36.4861,
-41.2803

■ 80.7136, 15.2366,
-16.4351

■ 58.3789, 47.2234,
-55.0553

■ 89.0726, 4.9050,
-5.2304

■ 52.1767, 57.6843,
-69.6126

■ 97.7757, -5.2186,
5.3139

■ 46.8197, 67.2961,
-84.5044

99.8410, -6.2077,
7.7036

■ 42.4620, 75.1627,

-98.8059

■ 39.2228, 80.2104,
-111.1426

■ 37.0232, 82.0451,
-120.5884

■ 37.0229, 82.0453,
-120.5898

Harmonies

Analogous

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



72.7574, 6.0959, -42.6769



72.7559, 25.7799, -28.4199



72.7574, 38.1643, -6.9919

Triad

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



72.7574, 25.7783, -28.4181



72.7574, 7.1461, 31.6360



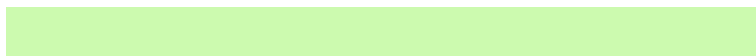
72.7574, -38.3461, -5.9107

Complementary

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



72.7559, 25.7799, -28.4199



91.8178, -30.7648, 29.8482

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.



72.7574, -38.1317, 13.4369



72.7559, 25.7799, -28.4199



72.7574, -13.3573, 31.7757

Square

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



72.7574, 25.7783, -28.4181



72.7574, 26.6203, 25.6034



72.7574, -29.4476, 26.0595



72.7574, -30.0700, -27.4398

Rectangle

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



72.7559, 25.7799, -28.4199



72.7574, 39.8399, 6.6921



72.7574, -29.4476, 26.0595



72.7574, -39.2332, 1.1184

Sweetspot

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



72.7574, 25.7783, -28.4181



91.9657, 3.9834, -4.2547



77.2534, -4.0270, -21.8802



41.9584, 2.5472, -2.7153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7574, 25.7783, -28.4181



69.7308, 32.9646, -36.8973



75.7805, 34.2891, -18.7377



41.4366, 2.0328, -2.1690



27.1220, 59.9455, -87.1108



8.6162, 18.6907, -24.9382

Inverse Universe

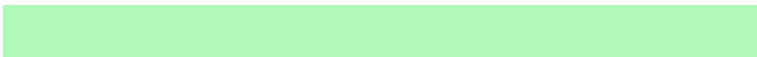
The Inverse Universe completely reimagines the original color for something new.



74.3947, 27.3397, 0.7905



71.8574, 34.8365, 0.4577



89.9359, -37.5847, 25.4040



41.6369, 2.2551, 1.6050



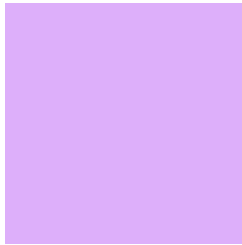
33.5575, 58.9003, 10.5832



10.3103, 18.2828, 1.8085

Previews

White Background



This preview shows how the HunterLab color 72.7559, 25.7799, -28.4199 looks on a white background.

Color Contrast Check

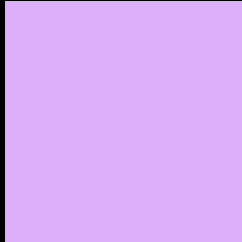
Large Text (above 18pt) WCAG AA × Fail

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 72.7559, 25.7799, -28.4199 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 72.7559, 25.7799, -28.4199 Background



This preview shows how black text looks on a background with the HunterLab color 72.7559, 25.7799, -28.4199.



This preview shows how white text looks on a background with the HunterLab color 72.7559, 25.7799, -28.4199.

-28.4199.

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

72.7559, 25.7799, -28.4199

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.8393, 5.5436, -26.6467



Tritanopia

72.7788, 7.7732, 0.9637

Trichromacy



Original Color

72.7559, 25.7799, -28.4199

Protanomaly

72.7091, 11.6241, -30.7712

Deuteranomaly

72.6595, 12.5040, -27.4749

Tritanomaly

72.6007, 14.3156, -9.1819

Monochromacy



Original Color

72.7559, 25.7799, -28.4199

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.8071, 6.3826, -6.5963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7559, 25.7799, -28.4199 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(221, 175, 250)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 250)  
}
```

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(221, 175, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7559, 25.7799, -28.4199 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(221, 175, 250) }
```


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

```
.border{ border-color:rgb(221, 175, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 175, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 175, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 175, 250);  
box-shadow:4px 4px 4px 4px rgb(221, 175,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7559, 25.7799, -28.4199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 250) }
```

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

```
.background{ background-color: rgb(221,  
175, 250) }
```

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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