

Converting Colors

HunterLab(42.6434, 42.6403,
-28.2272)

Have a look what the booklet for
HunterLab(42.6434, 42.6403,
-28.2272) contains.

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Color

**HunterLab(42.5298, 42.5432,
-28.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	AD53AD
RGB	173, 83, 173
RGB Percent	68%, 33%, 68%
CMY	0.3216, 0.6745, 0.3216
CMYK	0.00, 0.52, 0.00, 0.32
HSL	300°, 35%, 50%
HSV	300°, 52%, 68%
XYZ	27.8696, 18.0878, 41.5575
YIQ	120.1700, 24.7500, 47.0700

Conversions

Conversions Part 2

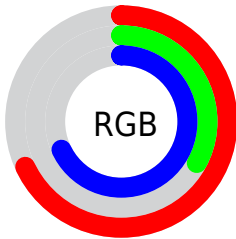
Format	Color
R _Y B	173, 83, 173
Decimal	11359149
CIE Lab	49.60, 49.40, -31.97
CIE LCh	50, 58.844, 327.096
Yxy	18.0887, 0.3185, 0.2067
Android (android.graphics.Color)	4289549229 (0xFFAD53AD)
YUV	120.1700, 26.0452, 46.3319
Hunter-Lab	42.5298, 42.5432, -28.1637

Details

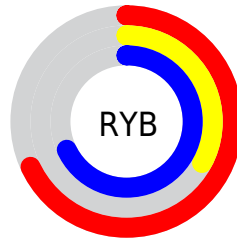
The HunterLab color $42.5298, 42.5432, -28.1637$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $56.8782, -36.5424, 25.8767$, and the grayscale version is $43.3006, -2.3104, 2.3526$.

A 20% lighter version of the original color is $63.3154, 45.8905, -29.5977$, and $24.6705, 38.5915, -26.8270$ is the 20% darker color. If you saturate the color by 10%, you get $39.7032, 50.5932, -33.6886$, and if you desaturate by 10%, it is $45.9068, 33.8361, -22.1813$.

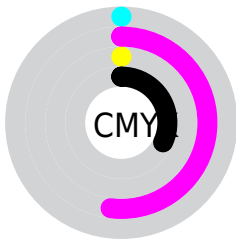
Distribution



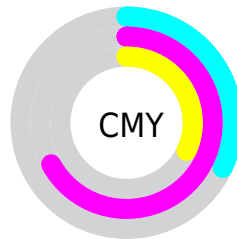
- Red (68%)
- Green (33%)
- Blue (68%)



- Red (68%)
- Yellow (33%)
- Blue (68%)



- Cyan (0%)
- Magenta (52%)
- Yellow (0%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5298, 42.5432, -28.1637 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 42.5298, 42.5432, -28.1637 by changing the saturation by 10% instead.

42.5298, 42.5432,
-28.1637

42.5298, 42.5432,
-28.1637

155.3610, 54.3450,
-31.8360

33.1868, 40.7170,
-27.5650

63.3943, 45.8595,
-29.3157

24.6496, 38.8057,
-27.0269

74.8210, 47.3526,
-29.8310

17.0040, 36.8858,
-26.7040

86.8621, 48.7420,
-30.2955

10.3696, 35.2290,
-27.0511

99.4877, 50.0339,
-30.7071

0.0000, INF, -NF

0.0000, NaN, NaN

112.6718, 51.2346,
-31.0659

0.0000, NaN, NaN

126.3919, 52.3499,

0.0000, NaN, NaN

-31.3727

140.6276, 53.3851,
-31.6289

■ 42.5298, 42.5432,
-28.1637

■ 42.5298, 42.5432,
-28.1637

■ 39.7032, 50.5932,
-33.6886

■ 45.9068, 33.8361,
-22.1813

■ 37.4814, 57.5153,
-38.4360

■ 49.7648, 24.8529,
-16.0028

■ 35.8983, 62.8266,
-42.0764

■ 54.0396, 15.8456,
-9.8004

■ 34.9432, 66.2041,
-44.3904

■ 58.6724, 6.9630,
-3.6763

■ 34.4985, 67.8252,
-45.5007

■ 63.6126, -1.7212,
2.3185

■ 68.8182, -10.1809,
8.1654

■ 74.2544, -18.4174,
13.8646

■ 79.8928, -26.4462,
19.4262

■ 85.7100, -34.2892,
24.8648

Harmonies

Analogous

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



42.5308, 20.2526, -56.2297



42.5298, 42.5432, -28.1637



42.5308, 52.7153, 0.0862

Triad

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



42.5308, 42.5416, -28.1623



42.5308, 0.0348, 26.7270



42.5308, -35.4039, -22.1935

Complementary

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



42.5298, 42.5432, -28.1637



56.8782, -36.5424, 25.8767

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.



42.5308, -38.5584, 4.4294



42.5298, 42.5432, -28.1637



42.5308, -20.9063, 25.5232

Square

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



42.5308, 42.5416, -28.1623



42.5308, 25.0701, 24.8662



42.5308, -33.8692, 19.6346



42.5308, -24.0806, -51.6651

Rectangle

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



42.5298, 42.5432, -28.1637



42.5308, 49.9168, 13.0840



42.5308, -33.8692, 19.6346



42.5308, -37.3320, -12.3070

Sweetspot

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



42.5308, 42.5416, -28.1623



75.8245, 14.3521, -8.3916



33.2318, 18.1400, -49.7422



34.7767, 7.7879, -4.6684



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.5308, 42.5416, -28.1623



52.7775, 68.7746, -45.8167



40.7800, 34.6662, -3.9576



28.5449, 2.1810, -0.9681



29.5691, 58.1337, -38.9992



4.9318, 9.6961, -6.5047

Inverse Universe

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



42.5308, 42.5416, -28.1623



52.7775, 68.7746, -45.8167



57.6934, -31.6349, 14.0084



28.5449, 2.1810, -0.9681



29.5691, 58.1337, -38.9992



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 42.5298, 42.5432, -28.1637 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5298, 42.5432, -28.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

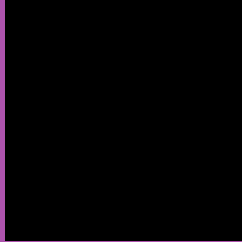
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5298, 42.5432, -28.1637 Background



This preview shows how black text looks on a background with the HunterLab color 42.5298, 42.5432, -28.1637.



This preview shows how white text looks on a background with the HunterLab color 42.5298, 42.5432, -28.1637.

-28.1637.

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

42.5298, 42.5432, -28.1637

Protanopia

43.0136, 8.8342, -49.5088

Deuteranopia

42.7543, 3.2661, -24.2967



Tritanopia

42.4082, 21.0489, 7.0531

Trichromacy



Original Color

42.5298, 42.5432, -28.1637

Protanomaly

41.6017, 19.1228, -44.2779

Deuteranomaly

41.8088, 16.3451, -27.1823

Tritanomaly

42.1808, 28.4214, -3.6932

Monochromacy



Original Color

42.5298, 42.5432, -28.1637

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.2711, 12.8679, -7.9879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5298, 42.5432, -28.1637 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(173, 83, 173)` looks like.

```
.text, #text, p{  
    color:rgb(173, 83, 173)  
}
```

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(173, 83, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 83, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5298, 42.5432, -28.1637 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(173, 83, 173) }
```


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

```
.border{ border-color:rgb(173, 83, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 83, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 83, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 83, 173);  
box-shadow:4px 4px 4px 4px rgb(173, 83,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5298, 42.5432, -28.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 83, 173) }
```

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

```
.background{ background-color: rgb(173, 83,  
173) }
```

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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