

Converting Colors

Hex(472479)

Have a look what the booklet for
Hex(472479) contains.

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Color

Hex(472479)

Conversions

Conversions Part 1

Format	Color
Hex	472479
RGB	71, 36, 121
RGB Percent	28%, 14%, 47%
CMY	0.7216, 0.8588, 0.5255
CMYK	0.41, 0.70, 0.00, 0.53
HSL	265°, 54%, 31%
HSV	265°, 70%, 47%
XYZ	6.6806, 3.9818, 18.5056
YIQ	56.1550, -6.4250, 33.8550

Conversions

Conversions Part 2

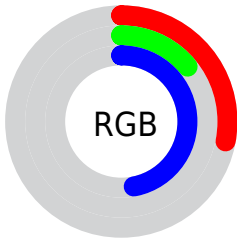
Format	Color
R_{YB}	71, 36, 121
Decimal	4662393
CIE _{Lab}	23.61, 35.61, -42.49
CIE _{LCh}	24, 55.437, 309.965
Yxy	3.9818, 0.2290, 0.1365
Android (android.graphics.Color)	4282852473 (0xFF472479)
YUV	56.1550, 31.9686, 13.0191
Hunter-Lab	19.9545, 24.8399, -41.0168

Details

The Hex color **472479** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **567924**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7C53AE**, and **130047** is the 20% darker color. If you saturate the color by 10%, you get **401879**, and if you desaturate by 10%, it is **4E3079**.

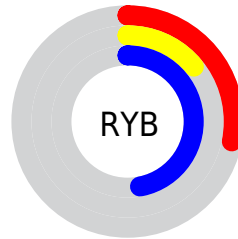
Distribution



Red (28%)

Green (14%)

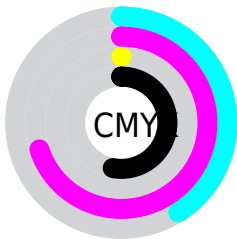
Blue (47%)



Red (28%)

Yellow (14%)

Blue (47%)

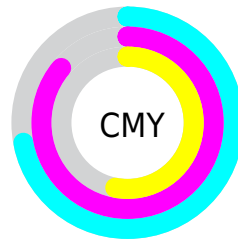


Cyan (41%)

Magenta (70%)

Yellow (0%)

Black (53%)



Cyan (72%)

Magenta (86%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 472479 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 Hex color 472479 by changing the saturation by 10% instead.

■ 472479

■ 472479

FFFFFF

■ 2D0C60

■ 7C53AE

■ 130047

■ 976CCA

■ 000030

■ B286E6

■ 00011A

■ CFA1FF

■ 000000

■ ECBCFF

■ FFD8FF

■ FFF5FF

■ 472479

■ 472479

■ 401879

■ 4E3079

■ 390C79

■ 553C79

■ 320079

■ 5C4879

■ 635479

■ 6B6079

■ 726D79

■ 797979

■ 808579

■ 879179

Harmonies

Analogous

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



003A8C



472479



710056

Triad

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



472479



5C2B00



004946

Complementary

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



472479



567924

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.



004719



472479



3A3B00

Square

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



472479



740B00



004300



00486D

Rectangle

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



472479



7C003A



004300



004837

Sweetspot

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



472479



8B7D9E



245779



433B4F



CFCFCF



4F4F4F

Same Dimension

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



472479



50199E



712479



3A373D



33007D



6800FC

Inverse Universe

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



792456



9E1967



2D7924



3D373B



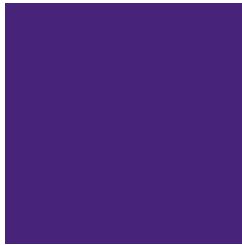
7D0049



FC0094

Previews

White Background



This preview shows how the Hex color 472479 looks on a white background.

Color Contrast Check

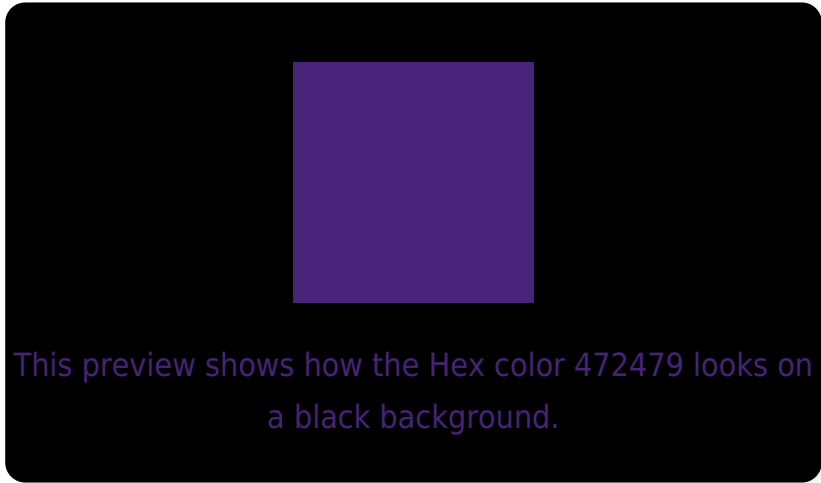
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

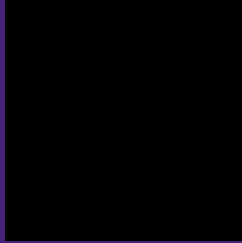
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 472479 Background



This preview shows how black text looks on a background with the Hex color 472479.



This preview shows how white text looks on a background with the Hex color 472479.

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
472479

Protanopia
003774

Deuteranopia
003A65



Tritanopia
39383D

Trichromacy



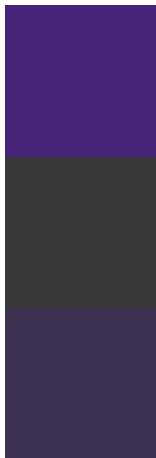
Original Color
472479

Protanomaly
1A3076

Deuteranomaly
1A326C

Tritanomaly
3E3153

Monochromacy



Original Color
472479

Achromatopsia
383838

Achromatomaly
3D3150

CSS Examples

Text

The CSS property to change the color of the text to Hex 472479 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 #472479 looks like.

```
.text, #text, p{  
    color:#472479  
}
```

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 #472479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472479
}
```

Border

The CSS property to change the border of an element to Hex 472479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

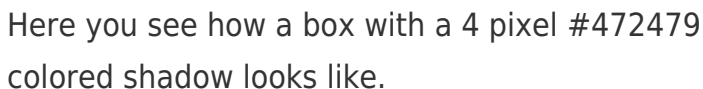
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472479 }
```

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

```
.border{ border-color:#472479 }
```

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



Here you see how a box with a 4 pixel #472479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472479; -webkit-box-shadow:4px 4px  
4px 4px #472479; box-shadow:4px 4px 4px  
4px #472479 }
```

Background

The CSS property to change the background color of an element to Hex 472479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472479 }
```

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

```
.background{ background-color:#472479 }
```

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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