

# Converting Colors

Hex(482960)

Have a look what the booklet for  
Hex(482960) contains.

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# Color

**Hex(482960)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	482960
RGB	72, 41, 96
RGB Percent	28%, 16%, 38%
CMY	0.7176, 0.8392, 0.6235
CMYK	0.25, 0.57, 0.00, 0.62
HSL	274°, 40%, 27%
HSV	274°, 57%, 38%
XYZ	5.5767, 3.8081, 11.5074
YIQ	56.5390, 0.8210, 23.6770

# Conversions

## Conversions Part 2

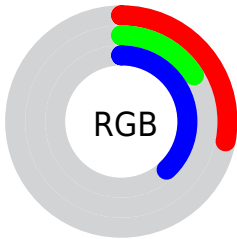
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 41, 96
Decimal	4729184
CIE <sub>Lab</sub>	23.03, 26.07, -27.27
CIE <sub>LCh</sub>	23, 37.729, 313.711
Yxy	3.8081, 0.2669, 0.1823
Android (android.graphics.Color)	4282919264 (0xFF482960)
YUV	56.5390, 19.4543, 13.5593
Hunter-Lab	19.5144, 16.8608, -21.3026

# Details

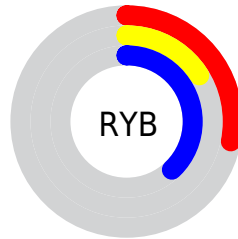
The Hex color **482960** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **416029**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7A5893**, and **1B0031** is the 20% darker color. If you saturate the color by 10%, you get **441F60**, and if you desaturate by 10%, it is **4C3360**.

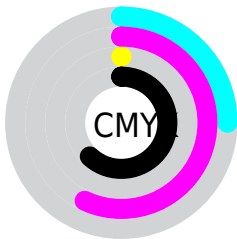
# Distribution



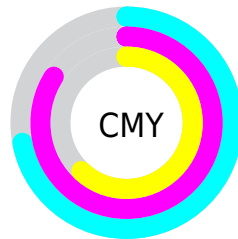
- Red (28%)
- Green (16%)
- Blue (38%)



- Red (28%)
- Yellow (16%)
- Blue (38%)



- Cyan (25%)
- Magenta (57%)
- Yellow (0%)
- Black (62%)



- Cyan (72%)
- Magenta (84%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 482960 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 482960 by changing the saturation by 10% instead.



482960

482960

FFFFFF

301348

7A5893

1B0031

9570AE

00011C

B08AC9

000000

CBA5E5

E8C0FF

FFDCFF

FFF9FF

482960

482960

■ 441F60

■ 4C3360

■ 401660

■ 503C60

■ 3B0C60

■ 554660

■ 370360

■ 594F60

■ 360060

■ 5D5960

■ 616360

■ 656C60

■ 6A7660

■ 6E7F60

# Harmonies

## Analogous

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



07366E



482960



611B47

# Triad

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



482960



503000



004443

# Complementary

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



482960



416029

# 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.



004326



482960



383A00

# Square

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



482960



612311



164009



00435D

# Rectangle

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



482960



681735



164009



00433A



# Sweetspot

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



482960



74687D



294260



3A3340



BFBFBF



404040



# Same Dimension

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



482960



57277D



60295D



2E2C30



3F0070



8700F0



# Inverse Universe

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



602941



7D274C



29602C



302C2E



700031

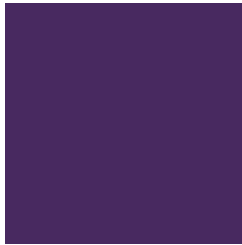


F00069



# Previews

## White Background



This preview shows how the Hex color 482960 looks on a white background.

## Color Contrast Check

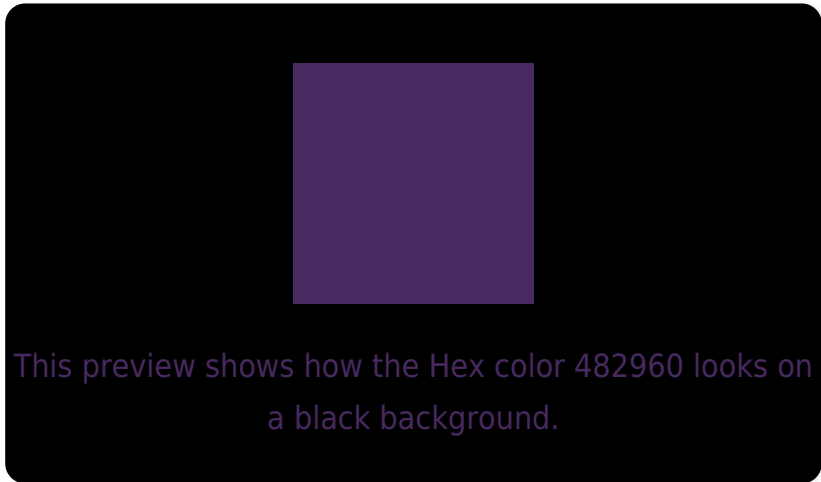
Large Text (above 18pt) WCAG AA ✓ Pass

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

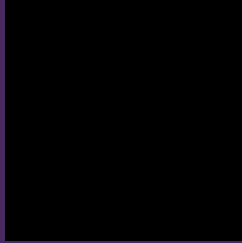
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 482960 Background



This preview shows how black text looks on a background with the Hex color 482960.

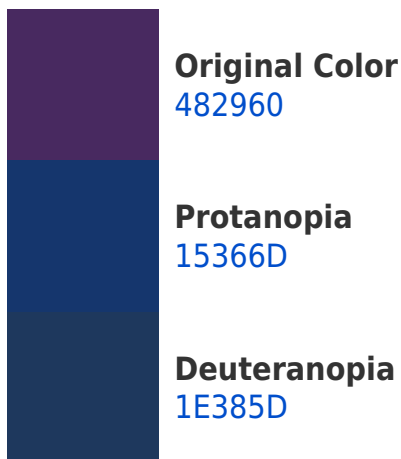


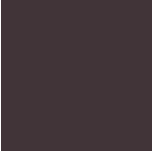
This preview shows how white text looks on a background with the Hex color 482960.

# 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





**Tritanopia**  
413438

# Trichromacy



**Original Color**  
482960

**Protanomaly**  
283168

**Deuteranomaly**  
2D335E

**Tritanomaly**  
443047

# Monochromacy



**Original Color**  
482960

**Achromatopsia**  
393939

**Achromatomaly**  
3E3347

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 482960 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 #482960 looks like.

```
.text, #text, p{  
    color:#482960  
}
```

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 #482960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482960
}
```

## Border

The CSS property to change the border of an element to Hex 482960 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
#482960 }
```

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

```
.border{ border-color:#482960 }
```

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

Here you see how a box with a 4 pixel #482960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482960; -webkit-box-shadow:4px 4px  
4px 4px #482960; box-shadow:4px 4px 4px  
4px #482960 }
```

# Background

The CSS property to change the background color of an element to Hex 482960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482960 }
```

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

```
.background{ background-color:#482960 }
```

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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