

Converting Colors

Hex(4C1882)

Have a look what the booklet for
Hex(4C1882) contains.

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Color

Hex(4C1882)

Conversions

Conversions Part 1

Format	Color
Hex	4C1882
RGB	76, 24, 130
RGB Percent	30%, 9%, 51%
CMY	0.7020, 0.9059, 0.4902
CMYK	0.42, 0.82, 0.00, 0.49
HSL	269°, 69%, 30%
HSV	269°, 82%, 51%
XYZ	7.3364, 3.8015, 21.4662
YIQ	51.6320, -3.0340, 43.9900

Conversions

Conversions Part 2

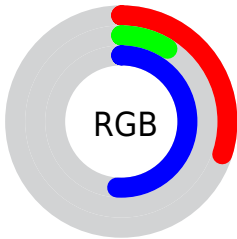
Format	Color
R_{YB}	76, 24, 130
Decimal	4987010
CIE _{Lab}	23.00, 44.77, -49.15
CIE _{LCh}	23, 66.485, 312.326
Yxy	3.8015, 0.2250, 0.1166
Android (android.graphics.Color)	4283177090 (0xFF4C1882)
YUV	51.6320, 38.6354, 21.3707
Hunter-Lab	19.4974, 33.0449, -51.6289

Details

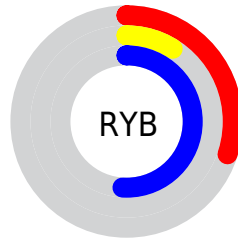
The Hex color **4C1882** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4E8218**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **824AB8**, and **150050** is the 20% darker color. If you saturate the color by 10%, you get **450B82**, and if you desaturate by 10%, it is **532582**.

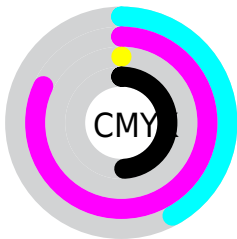
Distribution



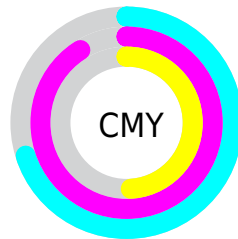
- Red (30%)
- Green (9%)
- Blue (51%)



- Red (30%)
- Yellow (9%)
- Blue (51%)



- Cyan (42%)
- Magenta (82%)
- Yellow (0%)
- Black (49%)



- Cyan (70%)
- Magenta (91%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C1882 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 4C1882 by changing the saturation by 10% instead.



4C1882



4C1882

FFFFFF



310068



824AB8



150050



9E64D4



000038



BA7EF1



000221



D798FF



000006



F4B4FF



000000



FFD0FF



FFECFF



4C1882



4C1882

■ 450B82

■ 532582

■ 400082

■ 593282

■ 603F82

■ 664C82

■ 6D5982

■ 746682

■ 7A7382

■ 818082

■ 888D82

Harmonies

Analogous

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



00389B



4C1882



7C0056

Triad

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



4C1882



5C2900



00494B

Complementary

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



4C1882



4E8218

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.



004715



4C1882



323B00

Square

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



4C1882



7A0000



004400



00497A

Rectangle

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



4C1882



870036



004400



00483A

Sweetspot

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



4C1882



9480A8



184F82



483C54



D4D4D4



545454

Same Dimension

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



4C1882



5403A8



801882



3D3940



3F0080



000000

Inverse Universe

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



82184E



A80357



1A8218



40393D



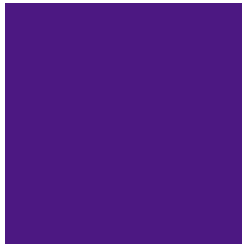
800041



000000

Previews

White Background



This preview shows how the Hex color 4C1882 looks on a white background.

Color Contrast Check

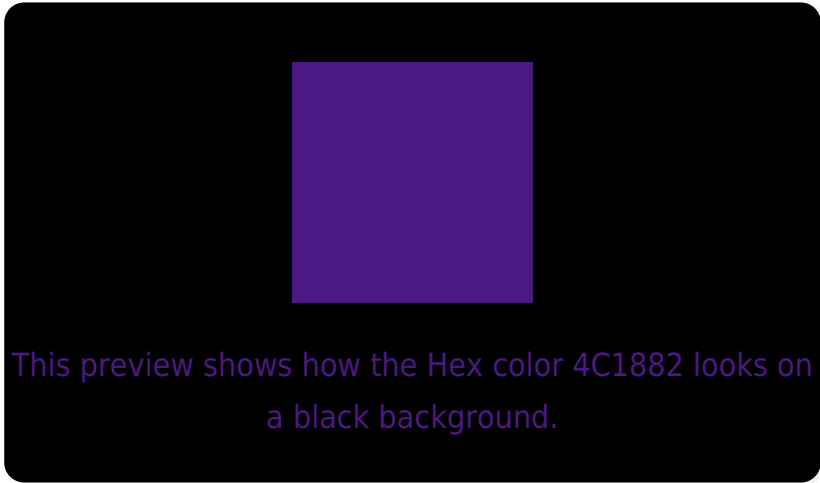
Large Text (above 18pt) WCAG AA ✓ Pass

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

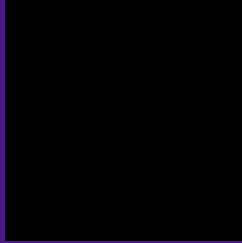
Any Text WCAG AA × Fail

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 4C1882 Background



This preview shows how black text looks on a background with the Hex color 4C1882.



This preview shows how white text looks on a background with the Hex color 4C1882.

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
4C1882

Protanopia
003672

Deuteranopia
003A62

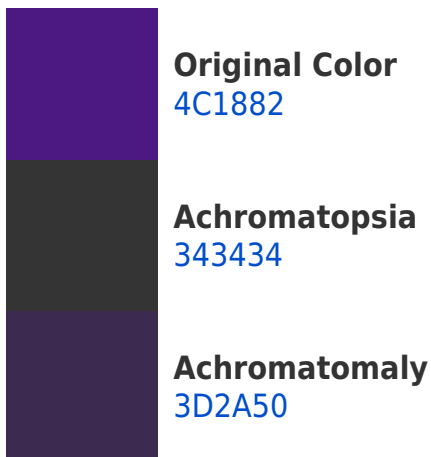


Tritanopia
3C363B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C1882 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 #4C1882 looks like.

```
.text, #text, p{  
    color:#4C1882  
}
```

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 #4C1882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C1882
}
```

Border

The CSS property to change the border of an element to Hex 4C1882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

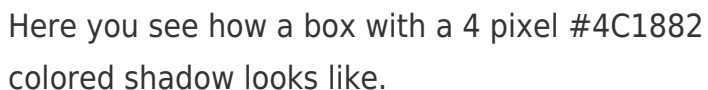
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C1882 }
```

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

```
.border{ border-color:#4C1882 }
```

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



Here you see how a box with a 4 pixel #4C1882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C1882; -webkit-box-shadow:4px 4px  
4px 4px #4C1882; box-shadow:4px 4px 4px  
4px #4C1882 }
```

Background

The CSS property to change the background color of an element to Hex 4C1882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C1882 }
```

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

```
.background{ background-color:#4C1882 }
```

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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