

Converting Colors

Hex(4D0029)

Have a look what the booklet for
Hex(4D0029) contains.

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Color

Hex(4D0029)

Conversions

Conversions Part 1

Format	Color
Hex	4D0029
RGB	77, 0, 41
RGB Percent	30%, 0%, 16%
CMY	0.6980, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.47, 0.70
HSL	328°, 100%, 15%
HSV	328°, 100%, 30%
XYZ	3.4608, 1.7379, 2.2509
YIQ	27.6970, 32.7310, 29.0750

Conversions

Conversions Part 2

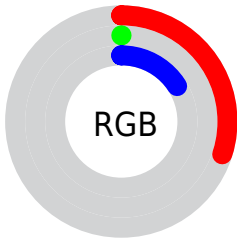
Format	Color
RYB	77, 0, 41
Decimal	5046313
CIELab	14.05, 36.21, -3.09
CIELCh	14, 36.342, 355.130
Yxy	1.7379, 0.4646, 0.2333
Android (android.graphics.Color)	4283236393 (0xFF4D0029)
YUV	27.6970, 6.5584, 43.2387
Hunter-Lab	13.1829, 23.7904, -0.8953

Details

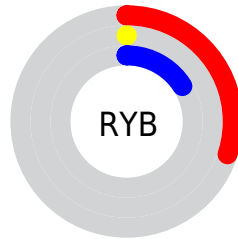
The Hex color **4D0029** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **004D24**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **823656**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **4D0029**, and if you desaturate by 10%, it is **4D082D**.

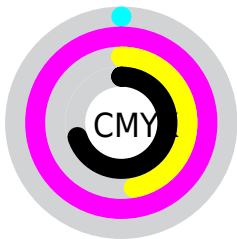
Distribution



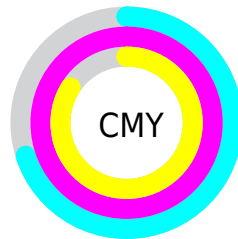
- Red (30%)
- Green (0%)
- Blue (16%)



- Red (30%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D0029 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 4D0029 by changing the saturation by 10% instead.

 4D0029

 4D0029

 FFF1FF

 350015

 823656

 170000

 9D4F6E

 000000

 B96888

 D682A2

 F39DBD

 FFB8D9

 FFD4F5

 4D0029

■ 4D082D

■ 4D0F30

■ 4D1734

■ 4D1F37

■ 4D273B

■ 4D2E3F

■ 4D3642

■ 4D3E46

■ 4D4549

Harmonies

Analogous

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



3D0F41



4D0029



4E040F

Triad

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



4D0029



192800



002D4E

Complementary

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



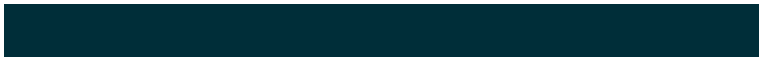
4D0029



004D24

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.



002E39



4D0029



002C00

Square

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



4D0029



312100



002E1F



002857

Rectangle

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



4D0029



481000



002E1F



002E48

Sweetspot

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



4D0029



634656



24004D



33212A



B3B3B3



333333

Same Dimension

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



4D0029



630035



4D0003



262224



660036



E6007A

Inverse Universe

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



4D0029



630035



004D4A



262224



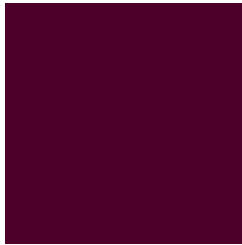
660036



E6007A

Previews

White Background



This preview shows how the Hex color 4D0029 looks on a white background.

Color Contrast Check

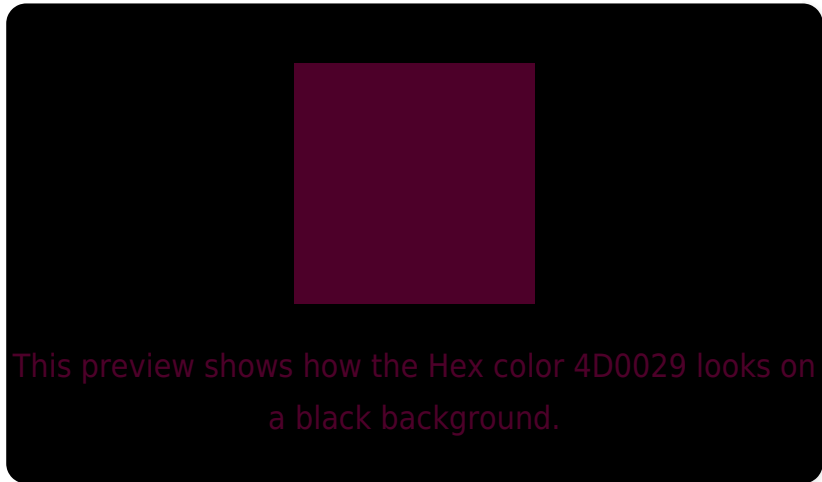
Large Text (above 18pt) WCAG AA ✓ Pass

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

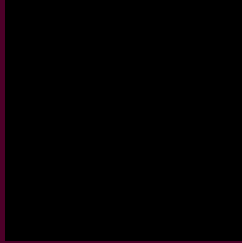
Any Text WCAG AA × Fail

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 4D0029 Background



This preview shows how black text looks on a background with the Hex color 4D0029.



This preview shows how white text looks on a background with the Hex color 4D0029.

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
4D0029

Protanopia
22283B

Deuteranopia
2D2726



Tritanopia
4C1010

Trichromacy



Original Color
4D0029

Protanomaly
321934

Deuteranomaly
391927

Tritanomaly
4C0A19

Monochromacy



Original Color
4D0029

Achromatopsia
1C1C1C

Achromatomaly
2E1221

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D0029 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 #4D0029 looks like.

```
.text, #text, p{  
    color:#4D0029  
}
```

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 #4D0029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D0029
}
```

Border

The CSS property to change the border of an element to Hex 4D0029 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".

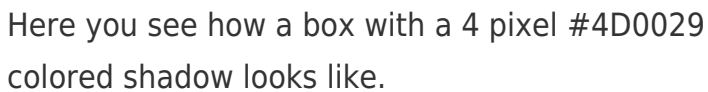
```
.border, #border, table{ border:4px solid
#4D0029 }
```

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

```
.border{ border-color:#4D0029 }
```

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

Here you see how a box with a 4 pixel #4D0029 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D0029; -webkit-box-shadow:4px 4px  
4px 4px #4D0029; box-shadow:4px 4px 4px  
4px #4D0029 }
```

Background

The CSS property to change the background color of an element to Hex 4D0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D0029 }
```

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

```
.background{ background-color:#4D0029 }
```

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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