

Converting Colors

Hex(4D0030)

Have a look what the booklet for
Hex(4D0030) contains.

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Color

Hex(4D0030)

Conversions

Conversions Part 1

Format	Color
Hex	4D0030
RGB	77, 0, 48
RGB Percent	30%, 0%, 19%
CMY	0.6980, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.38, 0.70
HSL	323°, 100%, 15%
HSV	323°, 100%, 30%
XYZ	3.5941, 1.7912, 2.9526
YIQ	28.4950, 30.4840, 31.2520

Conversions

Conversions Part 2

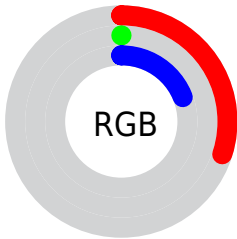
Format	Color
R_{YB}	77, 0, 48
Decimal	5046320
CIE _{Lab}	14.35, 37.00, -7.76
CIE _{LCh}	14, 37.805, 348.159
Yxy	1.7912, 0.4311, 0.2148
Android (android.graphics.Color)	4283236400 (0xFF4D0030)
YUV	28.4950, 9.6160, 42.5389
Hunter-Lab	13.3835, 24.5141, -3.7119

Details

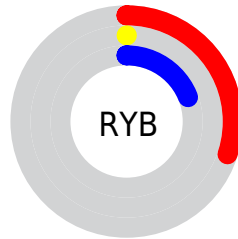
The Hex color **4D0030** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **004D1D**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **81365E**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **4D0030**, and if you desaturate by 10%, it is **4D0833**.

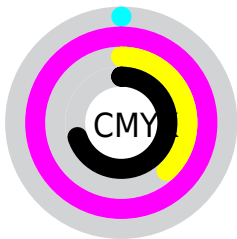
Distribution



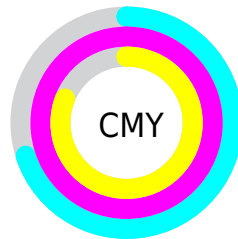
- Red (30%)
- Green (0%)
- Blue (19%)



- Red (30%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D0030 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 4D0030 by changing the saturation by 10% instead.

 4D0030

 4D0030

 FFF2FF

 35001B

 81365E

 190001

 9D4F77

 000000

 B86990

 D583AB

 F29EC6

 FFB9E2

 FFD5FF

 4D0030

■ 4D0833

■ 4D0F36

■ 4D1739

■ 4D1F3C

■ 4D273E

■ 4D2E41

■ 4D3644

■ 4D3E47

■ 4D454A

Harmonies

Analogous

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



381348



4D0030



510016

Triad

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



4D0030



1F2800



002E4C

Complementary

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



4D0030



004D1D

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.



002F34



4D0030



002C00

Square

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



4D0030



371F00



002F18



002B59

Rectangle

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



4D0030



4D0A00



002F18



002F45

Sweetspot

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



4D0030



634658



1C004D



33212C



B3B3B3



333333

Same Dimension

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



4D0030



63003E



4D000A



262225



660040



E6008F

Inverse Universe

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



4D0030



63003E



004D43



262225



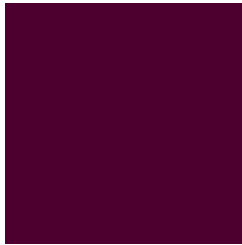
660040



E6008F

Previews

White Background



This preview shows how the Hex color 4D0030 looks on a white background.

Color Contrast Check

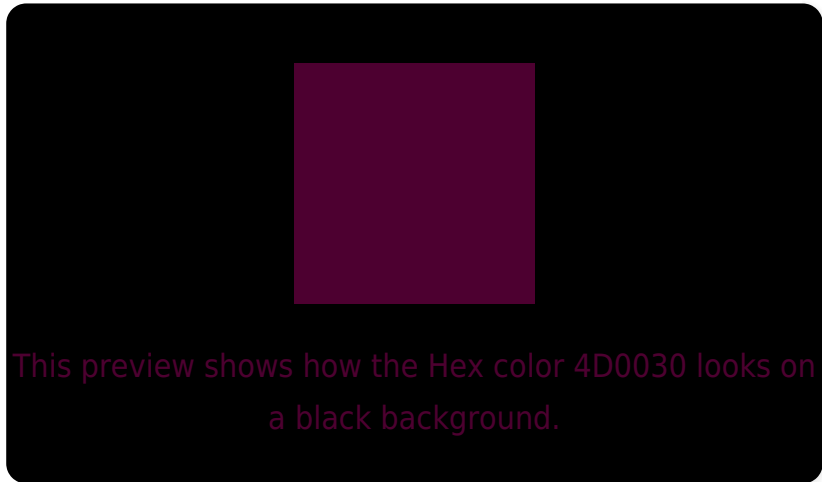
Large Text (above 18pt) WCAG AA ✓ Pass

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

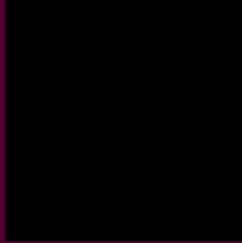
Any Text WCAG AA × Fail

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 4D0030 Background



This preview shows how black text looks on a background with the Hex color 4D0030.



This preview shows how white text looks on a background with the Hex color 4D0030.

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
4D0030

Protanopia
1D2845

Deuteranopia
2B282D



Tritanopia
4B1314

Trichromacy



Original Color
4D0030

Protanomaly
2E193D

Deuteranomaly
37192E

Tritanomaly
4C0C1E

Monochromacy



Original Color
4D0030

Achromatopsia
1C1C1C

Achromatomaly
2E1223

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D0030 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 #4D0030 looks like.

```
.text, #text, p{  
    color:#4D0030  
}
```

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 #4D0030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D0030
}
```

Border

The CSS property to change the border of an element to Hex 4D0030 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".

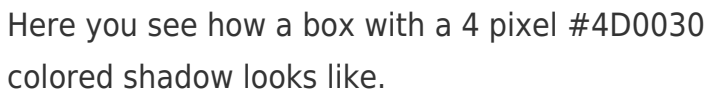
```
.border, #border, table{ border:4px solid
#4D0030 }
```

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

```
.border{ border-color:#4D0030 }
```

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

Here you see how a box with a 4 pixel #4D0030 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D0030; -webkit-box-shadow:4px 4px  
4px 4px #4D0030; box-shadow:4px 4px 4px  
4px #4D0030 }
```

Background

The CSS property to change the background color of an element to Hex 4D0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D0030 }
```

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

```
.background{ background-color:#4D0030 }
```

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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