

Converting Colors

Hex(4D041B)

Have a look what the booklet for
Hex(4D041B) contains.

Hex(4D041B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D041B)

Conversions

Conversions Part 1

Format	Color
Hex	4D041B
RGB	77, 4, 27
RGB Percent	30%, 2%, 11%
CMY	0.6980, 0.9843, 0.8941
CMYK	0.00, 0.95, 0.65, 0.70
HSL	341°, 90%, 16%
HSV	341°, 95%, 30%
XYZ	3.3018, 1.7437, 1.1995
YIQ	28.4490, 36.1250, 22.6290

Conversions

Conversions Part 2

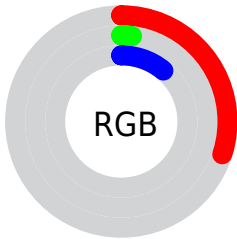
Format	Color
RYB	77, 4, 27
Decimal	5047323
CIELab	14.08, 33.49, 7.36
CIElCh	14, 34.287, 12.398
Yxy	1.7437, 0.5287, 0.2792
Android (android.graphics.Color)	4283237403 (0xFF4D041B)
YUV	28.4490, -0.7144, 42.5792
Hunter-Lab	13.2051, 21.5234, 3.8581

Details

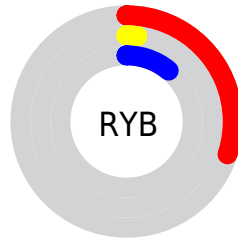
The Hex color **4D041B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **044D36**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **823846**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **4D0018**, and if you desaturate by 10%, it is **4D0C20**.

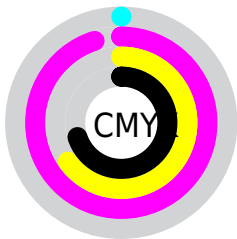
Distribution



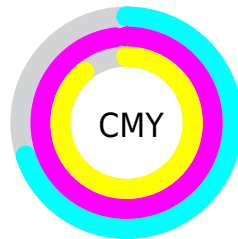
- Red (30%)
- Green (2%)
- Blue (11%)



- Red (30%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (95%)
- Yellow (65%)
- Black (70%)



- Cyan (70%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D041B 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 4D041B by changing the saturation by 10% instead.

 4D041B

 4D041B

 FFF3FE

 350000

 823846

 130000

 9E515D

 000000

 BA6A76

 D78490

 F59EAA

 FFBAC5

 FFD6E1

 4D041B

 4D041B

■ 4D0018

■ 4D0C20

■ 4D1326

■ 4D1B2B

■ 4D2330

■ 4D2B35

■ 4D323B

■ 4D3A40

■ 4D4245

■ 4D494A

Harmonies

Analogous

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



470833



4D041B



481000

Triad

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



4D041B



0A2B00



002A52

Complementary

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



4D041B



044D36

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.



002D44



4D041B



002D14

Square

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



4D041B



252600



002E2D



002453

Rectangle

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



4D041B



3F1900



002E2D



002C4E

Sweetspot

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



4D041B



634850



36044D



332227



B3B3B3



333333

Same Dimension

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



4D041B



63001F



4D1104



262224



660020



E60048

Inverse Universe

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



4D041B



63001F



04404D



262224



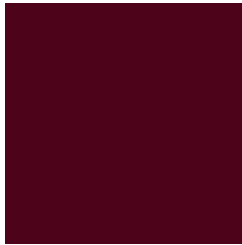
660020



E60048

Previews

White Background



This preview shows how the Hex color 4D041B looks on a white background.

Color Contrast Check

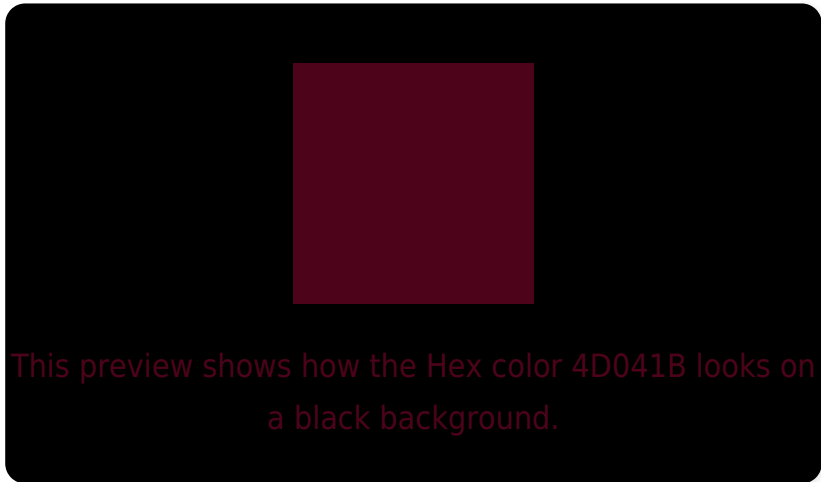
Large Text (above 18pt) WCAG AA ✓ Pass

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

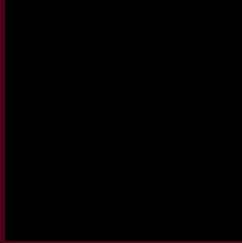
Any Text WCAG AA × Fail

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 4D041B Background



This preview shows how black text looks on a background with the Hex color 4D041B.



This preview shows how white text looks on a background with the Hex color 4D041B.

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
4D041B

Protanopia
282728

Deuteranopia
302618



Tritanopia
4D0B0A

Trichromacy



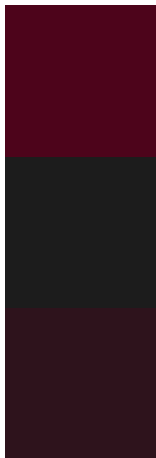
Original Color
4D041B

Protanomaly
351A23

Deuteranomaly
3B1A19

Tritanomaly
4D0810

Monochromacy



Original Color
4D041B

Achromatopsia
1C1C1C

Achromatomaly
2E131C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D041B 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 #4D041B looks like.

```
.text, #text, p{  
    color:#4D041B  
}
```

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 #4D041B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D041B
}
```

Border

The CSS property to change the border of an element to Hex 4D041B is called "border". The border property can be set on classes, ids or directly on the HTML element.

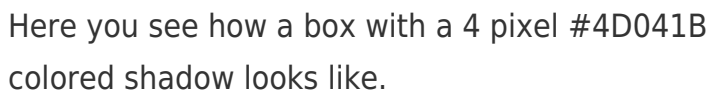
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D041B }
```

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

```
.border{ border-color:#4D041B }
```

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



Here you see how a box with a 4 pixel #4D041B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D041B; -webkit-box-shadow:4px 4px  
4px 4px #4D041B; box-shadow:4px 4px 4px  
4px #4D041B }
```

Background

The CSS property to change the background color of an element to Hex 4D041B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D041B }
```

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

```
.background{ background-color:#4D041B }
```

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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