

Converting Colors

Hex(47041A)

Have a look what the booklet for
Hex(47041A) contains.

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Color

Hex(47041A)

Conversions

Conversions Part 1

Format	Color
Hex	47041A
RGB	71, 4, 26
RGB Percent	28%, 2%, 10%
CMY	0.7216, 0.9843, 0.8980
CMYK	0.00, 0.94, 0.63, 0.72
HSL	340°, 89%, 15%
HSV	340°, 94%, 28%
XYZ	2.8284, 1.5010, 1.1179
YIQ	26.5410, 32.8700, 21.0460

Conversions

Conversions Part 2

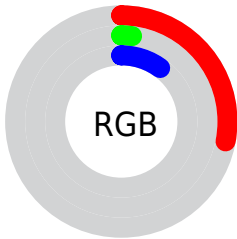
Format	Color
R_{YB}	71, 4, 26
Decimal	4654106
CIE Lab	12.61, 31.60, 5.87
CIE LCh	13, 32.144, 10.515
Yxy	1.5010, 0.5192, 0.2755
Android (android.graphics.Color)	4282844186 (0xFF47041A)
YUV	26.5410, -0.2667, 38.9905
Hunter-Lab	12.2516, 19.7684, 3.1660

Details

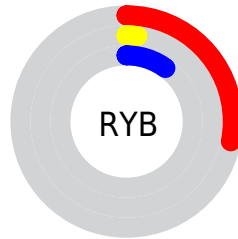
The Hex color **47041A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **044731**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **7C3645**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **470017**, and if you desaturate by 10%, it is **470B1F**.

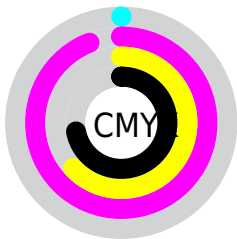
Distribution



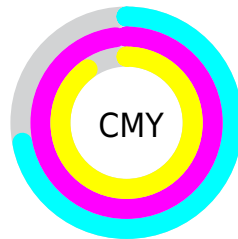
- Red (28%)
- Green (2%)
- Blue (10%)



- Red (28%)
- Yellow (2%)
- Blue (10%)



- Cyan (0%)
- Magenta (94%)
- Yellow (63%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47041A 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 47041A by changing the saturation by 10% instead.

 47041A

 47041A

 FFF0FC

 300000

 7C3645

 000000

 974F5C

 B36875

 CF828E

 EC9CA9

 FFB7C4

 FFD3E0

 47041A

 47041A

■ 470017

■ 470B1F

■ 471224

■ 471928

■ 47202D

■ 472732

■ 472F37

■ 47363B

■ 473D40

■ 474445

Harmonies

Analogous

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



400930



47041A



430E00

Triad

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



47041A



0B2700



00274B

Complementary

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



47041A



044731

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.



002A3D



47041A



002A11

Square

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



47041A



232200



002B28



00214D

Rectangle

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



47041A



3B1700



002B28



002848

Sweetspot

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



47041A



5C424B



310447



2E1E23



ADADAD



2E2E2E

Same Dimension

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



47041A



5C001E



470F04



242021



630021



E3004B

Inverse Universe

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



47041A



5C001E



043C47



242021



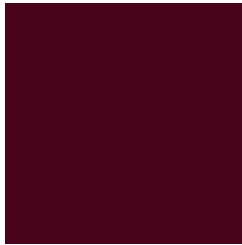
630021



E3004B

Previews

White Background



This preview shows how the Hex color 47041A looks on a white background.

Color Contrast Check

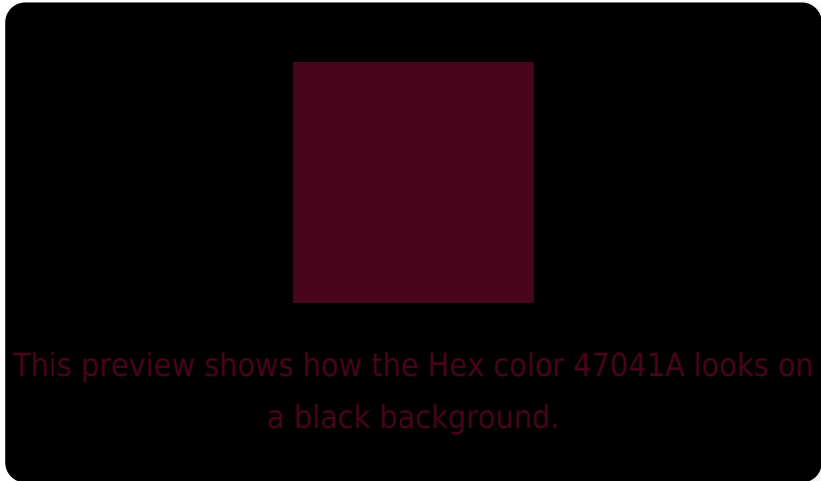
Large Text (above 18pt) WCAG AA ✓ Pass

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

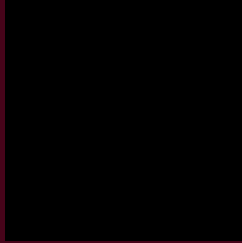
Any Text WCAG AA × Fail

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 47041A Background



This preview shows how black text looks on a background with the Hex color 47041A.



This preview shows how white text looks on a background with the Hex color 47041A.

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
47041A

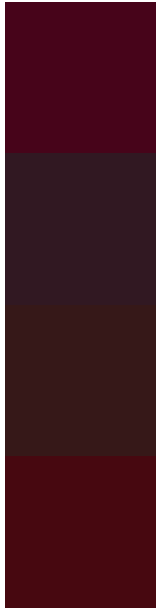
Protanopia
252426

Deuteranopia
2C2317



Tritanopia
470B0A

Trichromacy



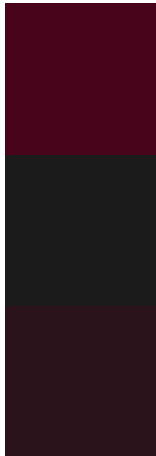
Original Color
47041A

Protanomaly
311822

Deuteranomaly
361818

Tritanomaly
470810

Monochromacy



Original Color
47041A

Achromatopsia
1B1B1B

Achromatomaly
2B131B

CSS Examples

Text

The CSS property to change the color of the text to Hex 47041A 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 #47041A looks like.

```
.text, #text, p{  
    color:#47041A  
}
```

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 #47041A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47041A
}
```

Border

The CSS property to change the border of an element to Hex 47041A 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".

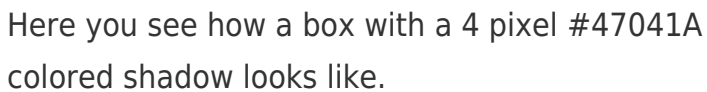
```
.border, #border, table{ border:4px solid
#47041A }
```

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

```
.border{ border-color:#47041A }
```

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

Here you see how a box with a 4 pixel #47041A 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47041A; -webkit-box-shadow:4px 4px  
4px 4px #47041A; box-shadow:4px 4px 4px  
4px #47041A }
```

Background

The CSS property to change the background color of an element to Hex 47041A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47041A }
```

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

```
.background{ background-color:#47041A }
```

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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