

Converting Colors

Hex(421923)

Have a look what the booklet for
Hex(421923) contains.

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Color

Hex(421923)

Conversions

Conversions Part 1

Format	Color
Hex	421923
RGB	66, 25, 35
RGB Percent	26%, 10%, 14%
CMY	0.7412, 0.9020, 0.8627
CMYK	0.00, 0.62, 0.47, 0.74
HSL	345°, 45%, 18%
HSV	345°, 62%, 26%
XYZ	2.8978, 1.9749, 1.8186
YIQ	38.3990, 21.2260, 11.8020

Conversions

Conversions Part 2

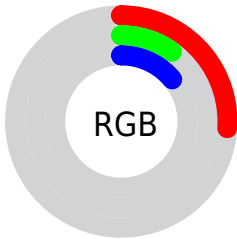
Format	Color
R_{YB}	66, 25, 35
Decimal	4331811
CIE _{Lab}	15.35, 21.05, 2.94
CIE _{LCh}	15, 21.253, 7.942
Yxy	1.9749, 0.4331, 0.2951
Android (android.graphics.Color)	4282521891 (0xFF421923)
YUV	38.3990, -1.6757, 24.2061
Hunter-Lab	14.0530, 12.2146, 2.1645

Details

The Hex color **421923** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **194238**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **74464F**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **42121E**, and if you desaturate by 10%, it is **422028**.

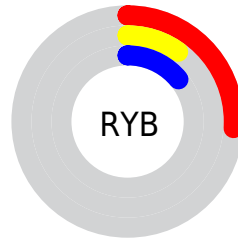
Distribution



Red (26%)

Green (10%)

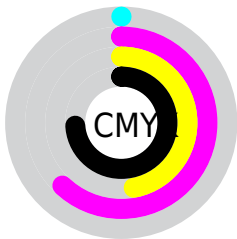
Blue (14%)



Red (26%)

Yellow (10%)

Blue (14%)

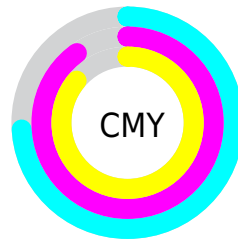


Cyan (0%)

Magenta (62%)

Yellow (47%)

Black (74%)



Cyan (74%)

Magenta (90%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421923 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 421923 by changing the saturation by 10% instead.

■ 421923

■ 421923

FFFFFF

■ 2B020D

■ 74464F

■ 030000

■ 8E5E67

■ 000000

■ A97780

■ C5919A

■ E2ACB5

■ FFC7D1

■ FFE3ED

■ 421923

■ 421923

■ 42121E

■ 422028

■ 420C19

■ 42262D

■ 420514

■ 422D32

■ 420010

■ 423337

■ 423A3C

■ 424141

■ 424746

■ 424E4B

■ 425450

Harmonies

Analogous

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



3C1B32



421923



401C15

Triad

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



421923



1B2B0D



002B42

Complementary

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



421923



194238

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.



002D38



421923



032D1B

Square

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



421923



2C2703



002E2A



112744

Rectangle

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



421923



3B200C



002E2A



002C40

Sweetspot

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



421923



57464A



381942



2B2124



ABABAB



2B2B2B

Same Dimension

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



421923



571626



422319



211E1F



610018



E00037

Inverse Universe

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



421923



571626



193842



211E1F



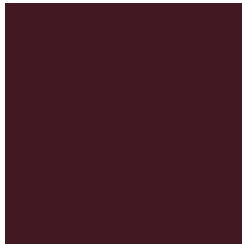
610018



E00037

Previews

White Background



This preview shows how the Hex color 421923 looks on a white background.

Color Contrast Check

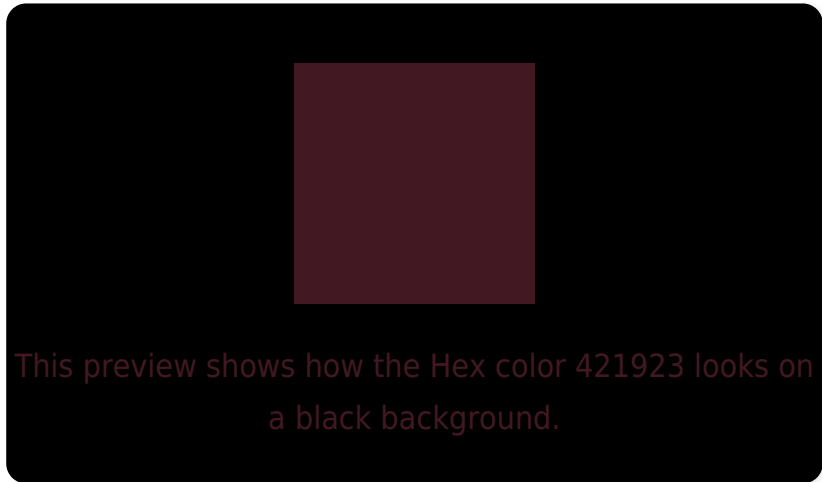
Large Text (above 18pt) WCAG AA ✓ Pass

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

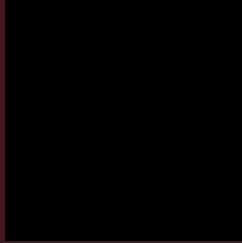
Any Text WCAG AA × Fail

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 421923 Background



This preview shows how black text looks on a background with the Hex color 421923.



This preview shows how white text looks on a background with the Hex color 421923.

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
421923

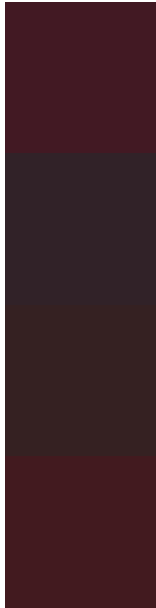
Protanopia
27272B

Deuteranopia
2E2621



Tritanopia
421A1C

Trichromacy



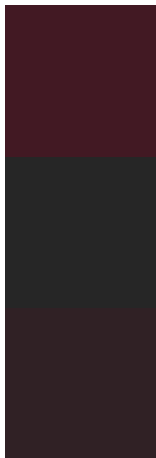
Original Color
421923

Protanomaly
312228

Deuteranomaly
352122

Tritanomaly
421A1F

Monochromacy



Original Color
421923

Achromatopsia
262626

Achromatomaly
302125

CSS Examples

Text

The CSS property to change the color of the text to Hex 421923 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 #421923 looks like.

```
.text, #text, p{  
    color:#421923  
}
```

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 #421923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421923
}
```

Border

The CSS property to change the border of an element to Hex 421923 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
#421923 }
```

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

```
.border{ border-color:#421923 }
```

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

Here you see how a box with a 4 pixel #421923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421923; -webkit-box-shadow:4px 4px  
4px 4px #421923; box-shadow:4px 4px 4px  
4px #421923 }
```

Background

The CSS property to change the background color of an element to Hex 421923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421923 }
```

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

```
.background{ background-color:#421923 }
```

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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