

Converting Colors

Hex(421B2B)

Have a look what the booklet for
Hex(421B2B) contains.

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Color

Hex(421B2B)

Conversions

Conversions Part 1

Format	Color
Hex	421B2B
RGB	66, 27, 43
RGB Percent	26%, 11%, 17%
CMY	0.7412, 0.8941, 0.8314
CMYK	0.00, 0.59, 0.35, 0.74
HSL	335°, 42%, 18%
HSV	335°, 59%, 26%
XYZ	3.0747, 2.1165, 2.5320
YIQ	40.4850, 18.1080, 13.2440

Conversions

Conversions Part 2

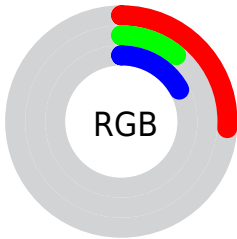
Format	Color
R_{YB}	66, 27, 43
Decimal	4332331
CIE _{Lab}	16.09, 21.01, -1.76
CIE _{LCh}	16, 21.083, 355.203
Yxy	2.1165, 0.3981, 0.2740
Android (android.graphics.Color)	4282522411 (0xFF421B2B)
YUV	40.4850, 1.2399, 22.3767
Hunter-Lab	14.5483, 12.2659, -0.1350

Details

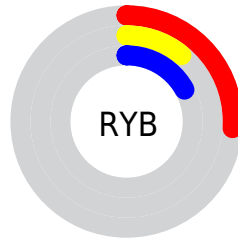
The Hex color **421B2B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B4232**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **744858**, and **0B0000** is the 20% darker color. If you saturate the color by 10%, you get **421427**, and if you desaturate by 10%, it is **42222F**.

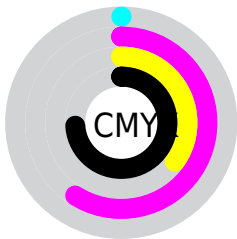
Distribution



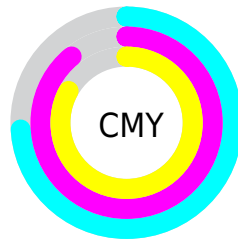
- Red (26%)
- Green (11%)
- Blue (17%)



- Red (26%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (35%)
- Black (74%)



- Cyan (74%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421B2B 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 421B2B by changing the saturation by 10% instead.



421B2B



421B2B

FFFFFF



2B0517



744858



0B0000



8E6071



000000



A9798A



C493A4



E0AEBF



FDCADB



FFE6F8



421B2B



421B2B

■ 421427

■ 42222F

■ 420E23

■ 422833

■ 42071F

■ 422F37

■ 42011B

■ 42353B

■ 42001B

■ 423C3E

■ 424342

■ 424946

■ 42504A

■ 42564E

Harmonies

Analogous

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



381F39



421B2B



431C1C

Triad

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



421B2B



242B0A



002E40

Complementary

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



421B2B



1B4232

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



421B2B



112E16

Square

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



421B2B



332606



002F25



002A46

Rectangle

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



421B2B



401F13



002F25



002E3D

Sweetspot

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



421B2B



57474D



321B42



2B2226



ABABAB



2B2B2B

Same Dimension

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



421B2B



571932



421E1B



211E1F



610028



E0005C

Inverse Universe

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



421B2B



571932



1B3F42



211E1F



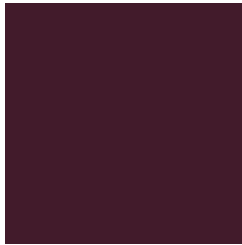
610028



E0005C

Previews

White Background



This preview shows how the Hex color 421B2B 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

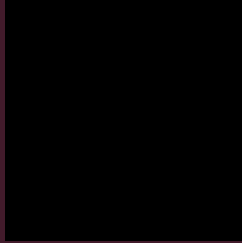
Any Text WCAG AA × Fail

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 421B2B Background



This preview shows how black text looks on a background with the Hex color 421B2B.



This preview shows how white text looks on a background with the Hex color 421B2B.

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
421B2B

Protanopia
262834

Deuteranopia
2D2829



Tritanopia
411D1F

Trichromacy



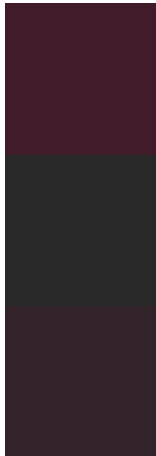
Original Color
421B2B

Protanomaly
302331

Deuteranomaly
35232A

Tritanomaly
411C23

Monochromacy



Original Color
421B2B

Achromatopsia
282828

Achromatomaly
312329

CSS Examples

Text

The CSS property to change the color of the text to Hex 421B2B 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 #421B2B looks like.

```
.text, #text, p{  
    color:#421B2B  
}
```

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 #421B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421B2B
}
```

Border

The CSS property to change the border of an element to Hex 421B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

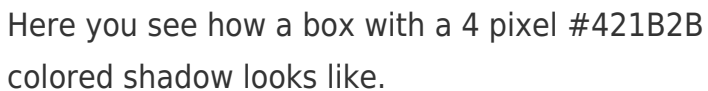
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#421B2B }
```

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

```
.border{ border-color:#421B2B }
```

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



Here you see how a box with a 4 pixel #421B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421B2B; -webkit-box-shadow:4px 4px  
4px 4px #421B2B; box-shadow:4px 4px 4px  
4px #421B2B }
```

Background

The CSS property to change the background color of an element to Hex 421B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421B2B }
```

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

```
.background{ background-color:#421B2B }
```

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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