

Converting Colors

Hex(421A2A)

Have a look what the booklet for
Hex(421A2A) contains.

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Color

Hex(421A2A)

Conversions

Conversions Part 1	
Format	Color
Hex	421A2A
RGB	66, 26, 42
RGB Percent	26%, 10%, 16%
CMY	0.7412, 0.8980, 0.8353
CMYK	0.00, 0.61, 0.36, 0.74
HSL	336°, 43%, 18%
HSV	336°, 61%, 26%
XYZ	3.0341, 2.0642, 2.4290
YIQ	39.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

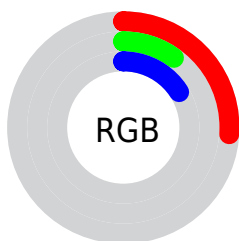
Format	Color
RYB	66, 26, 42
Decimal	4332074
CIELab	15.82, 21.45, -1.44
CIELCh	16, 21.501, 356.165
Yxy	2.0642, 0.4031, 0.2742
Android (android.graphics.Color)	4282522154 (0xFF421A2A)
YUV	39.7840, 1.0925, 22.9914
Hunter-Lab	14.3673, 12.5526, 0.0333

Details

The Hex color **421A2A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1A4232**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **744757**, and **090000** is the 20% darker color. If you saturate the color by 10%, you get **421326**, and if you desaturate by 10%, it is **42212E**.

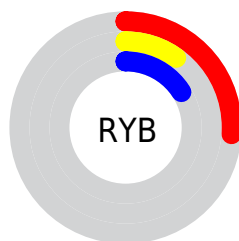
Distribution



Red (26%)

Green (10%)

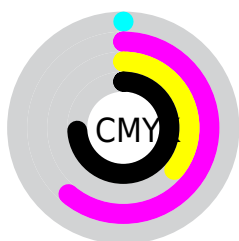
Blue (16%)



Red (26%)

Yellow (10%)

Blue (16%)

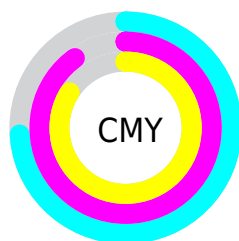


Cyan (0%)

Magenta (61%)

Yellow (36%)

Black (74%)



Cyan (74%)

Magenta (90%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421A2A 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 421A2A by changing the saturation by 10% instead.

 421A2A

 421A2A

FFFFFF

 2B0416

 744757

 090000

 8E5F70

 000000

 A97889

 C492A3

 E1ADBE

 FEC9DA

 FFE5F6

 421A2A

 421A2A

 421326

 42212E

 420D22

 422732

 42061E

 422E36

 42001A

 42343A

 423B3E

 424242

 424846

 424F4A

 42554E

Harmonies

Analogous

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



381E39



421A2A



431B1B

Triad

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



421A2A



232A08



002D40

Complementary

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



421A2A



1A4232

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



421A2A



0F2D16

Square

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



421A2A



322604



002F25



002A46

Rectangle

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



421A2A



401E12



002F25



002E3D

Sweetspot

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



421A2A



57474D



321A42



2B2226



ABABAB



2B2B2B

Same Dimension

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



421A2A



571731



421E1A



211E1F



610027



E0005A

Inverse Universe

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



421A2A



571731



1A3E42



211E1F



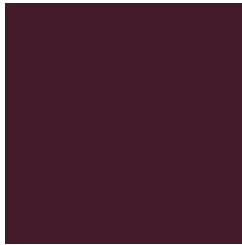
610027



E0005A

Previews

White Background



This preview shows how the Hex color 421A2A looks on a white background.

Color Contrast Check

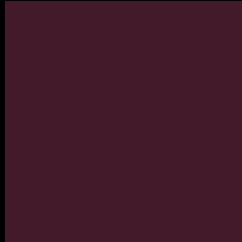
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 421A2A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

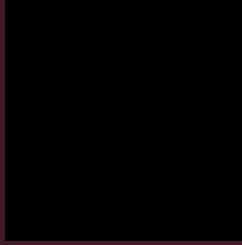
Any Text WCAG AA × Fail

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 421A2A Background



This preview shows how black text looks on a background with the Hex color 421A2A.



This preview shows how white text looks on a background with the Hex color 421A2A.

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

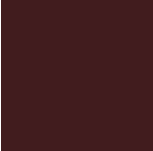
421A2A

Protanopia

262833

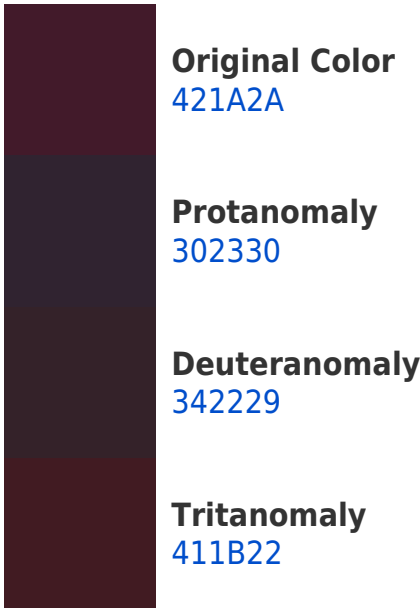
Deuteranopia

2C2728

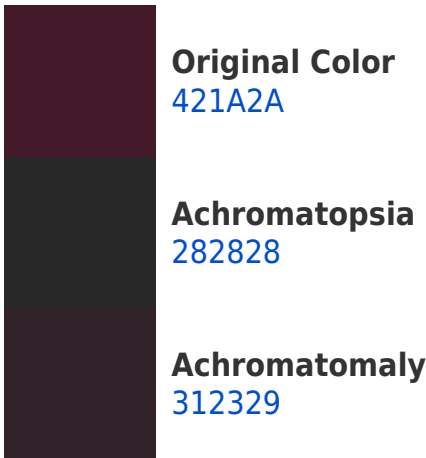


Tritanopia
411C1E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 421A2A 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 #421A2A looks like.

```
.text, #text, p{  
    color:#421A2A  
}
```

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 #421A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421A2A
}
```

Border

The CSS property to change the border of an element to Hex 421A2A 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
#421A2A }
```

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

```
.border{ border-color:#421A2A }
```

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

Here you see how a box with a 4 pixel #421A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421A2A; -webkit-box-shadow:4px 4px  
4px 4px #421A2A; box-shadow:4px 4px 4px  
4px #421A2A }
```

Background

The CSS property to change the background color of an element to Hex 421A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421A2A }
```

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

```
.background{ background-color:#421A2A }
```

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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