

Converting Colors

Hex(421600)

Have a look what the booklet for
Hex(421600) contains.

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Color

Hex(421600)

Conversions

Conversions Part 1

Format	Color
Hex	421600
RGB	66, 22, 0
RGB Percent	26%, 9%, 0%
CMY	0.7412, 0.9137, 1.0000
CMYK	0.00, 0.67, 1.00, 0.74
HSL	20°, 100%, 13%
HSV	20°, 100%, 26%
XYZ	2.5337, 1.7321, 0.2008
YIQ	32.6480, 33.2860, 2.4860

Conversions

Conversions Part 2

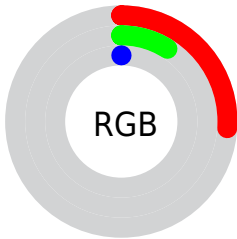
Format	Color
RYB	66, 33, 0
Decimal	4331008
CIELab	14.01, 19.99, 21.29
CIELCh	14, 29.206, 46.795
Yxy	1.7321, 0.5673, 0.3878
Android (android.graphics.Color)	4282521088 (0xFF421600)
YUV	32.6480, -16.0955, 29.2497
Hunter-Lab	13.1608, 11.3328, 8.3080

Details

The Hex color **421600** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002C42**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **76432F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **421600**, and if you desaturate by 10%, it is **421A07**.

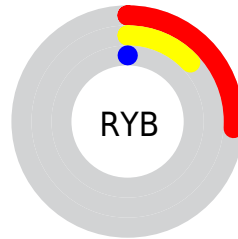
Distribution



Red (26%)

Green (9%)

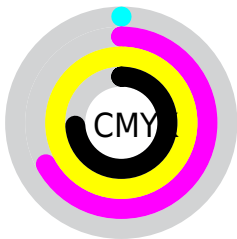
Blue (0%)



Red (26%)

Yellow (13%)

Blue (0%)

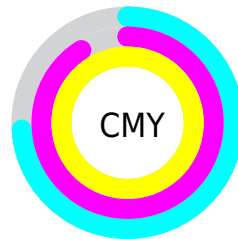


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421600 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 421600 by changing the saturation by 10% instead.

 421600


 421600

 FFFCE2

 2A0000

 76432F

 000000

 915B46

 AD735D

 C98D76

 E6A890

 FFC3AB

 FFD6C6

 421600

■ 421A07

■ 421F0D

■ 422314

■ 42281A

■ 422C21

■ 423028

■ 42352E

■ 423935

■ 423E3B

Harmonies

Analogous

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



470E19



421600



351F00

Triad

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



421600



002C1A



0B224B

Complementary

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



421600



002C42

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.



00294C



421600



002D2F

Square

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



421600



0A2A00



002C41



331840

Rectangle

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



421600



292400



002C41



00254C

Sweetspot

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



421600



57453D



42002C



2B211C



ABABAB



2B2B2B

Same Dimension

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



421600



571D00



423700



211F1E



612000



E04B00

Inverse Universe

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



002C42



003A57



000B42



1E2021



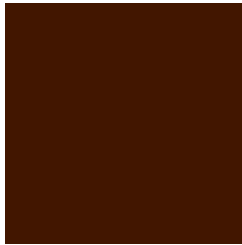
004161



0096E0

Previews

White Background



This preview shows how the Hex color 421600 looks on a white background.

Color Contrast Check

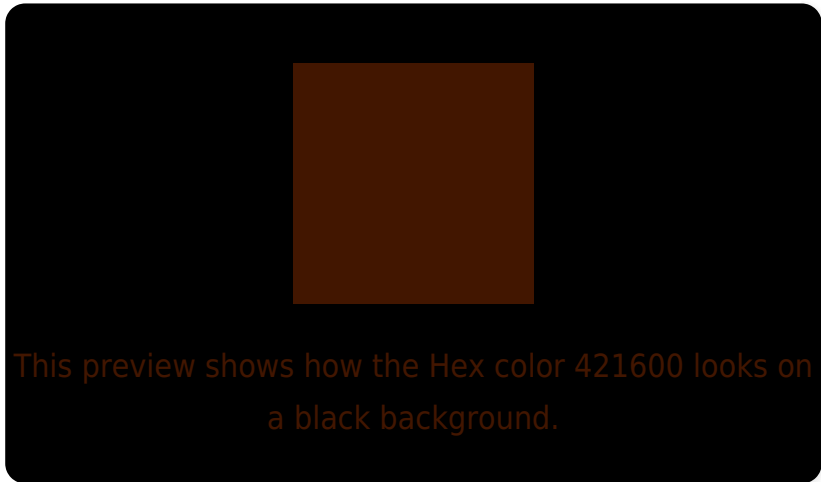
Large Text (above 18pt) WCAG AA ✓ Pass

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

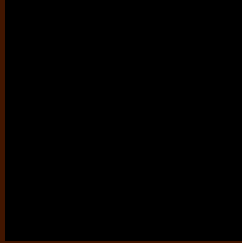
Any Text WCAG AA × Fail

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 421600 Background



This preview shows how black text looks on a background with the Hex color 421600.

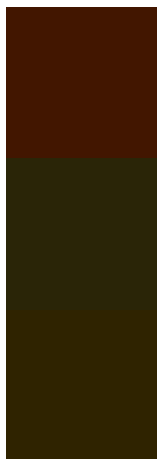


This preview shows how white text looks on a background with the Hex color 421600.

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
421600

Protanopia
2A2507

Deuteranopia
2F2300



Tritanopia
421516

Trichromacy



Original Color
421600

Protanomaly
332004

Deuteranomaly
361E00

Tritanomaly
42150E

Monochromacy



Original Color
421600

Achromatopsia
212121

Achromatomaly
2D1D15

CSS Examples

Text

The CSS property to change the color of the text to Hex 421600 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 #421600 looks like.

```
.text, #text, p{  
    color:#421600  
}
```

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 #421600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421600  
}
```

Border

The CSS property to change the border of an element to Hex 421600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

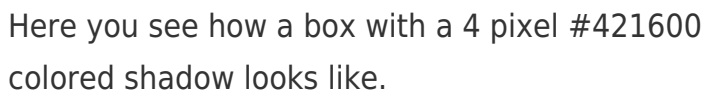
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#421600 }
```

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

```
.border{ border-color:#421600 }
```

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



Here you see how a box with a 4 pixel #421600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421600; -webkit-box-shadow:4px 4px  
4px 4px #421600; box-shadow:4px 4px 4px  
4px #421600 }
```

Background

The CSS property to change the background color of an element to Hex 421600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421600 }
```

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

```
.background{ background-color:#421600 }
```

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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