

Converting Colors

Hex(421406)

Have a look what the booklet for
Hex(421406) contains.

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Color

Hex(421406)

Conversions

Conversions Part 1

Format	Color
Hex	421406
RGB	66, 20, 6
RGB Percent	26%, 8%, 2%
CMY	0.7412, 0.9216, 0.9765
CMYK	0.00, 0.70, 0.91, 0.74
HSL	14°, 83%, 14%
HSV	14°, 91%, 26%
XYZ	2.5298, 1.6717, 0.3616
YIQ	32.1580, 31.9100, 5.3980

Conversions

Conversions Part 2

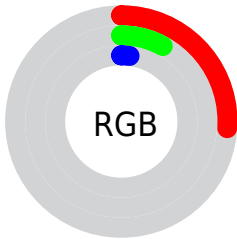
Format	Color
RYB	66, 24, 6
Decimal	4330502
CIELab	13.66, 21.44, 18.38
CIElCh	14, 28.239, 40.607
Yxy	1.6717, 0.5544, 0.3664
Android (android.graphics.Color)	4282520582 (0xFF421406)
YUV	32.1580, -12.8959, 29.6794
Hunter-Lab	12.9295, 12.2989, 7.3923

Details

The Hex color **421406** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **063442**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **764133**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **420F00**, and if you desaturate by 10%, it is **42190D**.

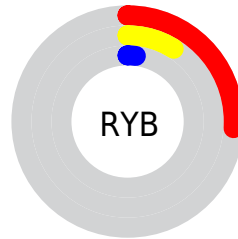
Distribution



Red (26%)

Green (8%)

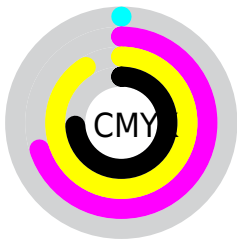
Blue (2%)



Red (26%)

Yellow (9%)

Blue (2%)

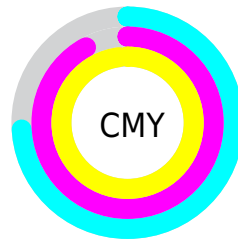


Cyan (0%)

Magenta (70%)

Yellow (91%)

Black (74%)



Cyan (74%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421406 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 421406 by changing the saturation by 10% instead.

 421406


 421406

 FFFAE7

 2A0000

 764133

 000000

 91594A

 AD7262

 C98B7B

 E6A694

 FFC1AF

 FFDDCB

 421406

 421406

■ 420F00

■ 42190D

■ 421E13

■ 42231A

■ 422820

■ 422D27

■ 42322E

■ 423734

■ 423C3B

■ 424241

Harmonies

Analogous

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



460D1D



421406



371D00

Triad

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



421406



002B15



00234A

Complementary

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



421406



063442

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.



002948



421406



002C2A

Square

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



421406



122900



002B3C



2C1A41

Rectangle

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



421406



2C2200



002B3C



00254B

Sweetspot

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



421406



57453F



420634



2B211D



ABABAB



2B2B2B

Same Dimension

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



421406



571400



423206



211F1E



611700



E03400

Inverse Universe

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



063442



004257



061642



1E2021



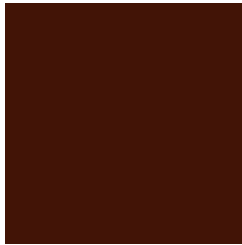
004A61



00ACE0

Previews

White Background



This preview shows how the Hex color 421406 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

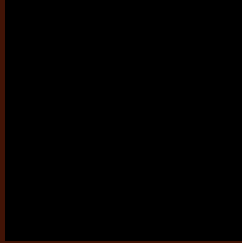
Any Text WCAG AA × Fail

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 421406 Background



This preview shows how black text looks on a background with the Hex color 421406.

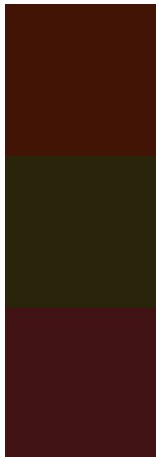


This preview shows how white text looks on a background with the Hex color 421406.

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
421406

Protanopia
29250A

Tritanopia
421314

Trichromacy

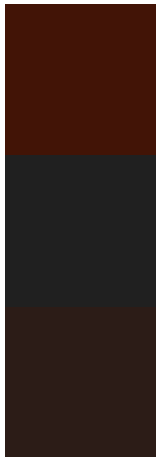


Original Color
421406

Protanomaly
321F09

Tritanomaly
42130F

Monochromacy



Original Color
421406

Achromatopsia
202020

Achromatomaly
2C1C17

CSS Examples

Text

The CSS property to change the color of the text to Hex 421406 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 #421406 looks like.

```
.text, #text, p{  
    color:#421406  
}
```

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 #421406 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421406
}
```

Border

The CSS property to change the border of an element to Hex 421406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

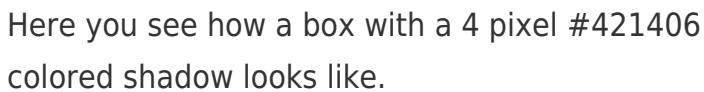
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#421406 }
```

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

```
.border{ border-color:#421406 }
```

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



Here you see how a box with a 4 pixel #421406 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421406; -webkit-box-shadow:4px 4px  
4px 4px #421406; box-shadow:4px 4px 4px  
4px #421406 }
```

Background

The CSS property to change the background color of an element to Hex 421406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421406 }
```

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

```
.background{ background-color:#421406 }
```

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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