

Converting Colors

Hex(421352)

Have a look what the booklet for
Hex(421352) contains.

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Color

Hex(421352)

Conversions

Conversions Part 1

Format	Color
Hex	421352
RGB	66, 19, 82
RGB Percent	26%, 7%, 32%
CMY	0.7412, 0.9255, 0.6784
CMYK	0.20, 0.77, 0.00, 0.68
HSL	285°, 62%, 20%
HSV	285°, 77%, 32%
XYZ	4.0026, 2.2332, 8.2027
YIQ	40.2350, 7.7890, 29.5570

Conversions

Conversions Part 2

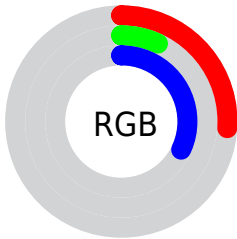
Format	Color
RYB	66, 19, 82
Decimal	4330322
CIELab	16.67, 33.15, -28.15
CIELCh	17, 43.490, 319.668
Yxy	2.2332, 0.2772, 0.1547
Android (android.graphics.Color)	4282520402 (0xFF421352)
YUV	40.2350, 20.5901, 22.5959
Hunter-Lab	14.9439, 21.6584, -22.0837

Details

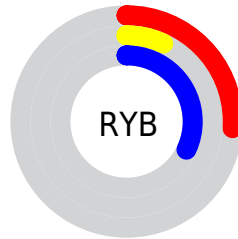
The Hex color **421352** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **235213**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **744384**, and **130025** is the 20% darker color. If you saturate the color by 10%, you get **400B52**, and if you desaturate by 10%, it is **441B52**.

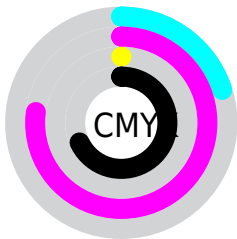
Distribution



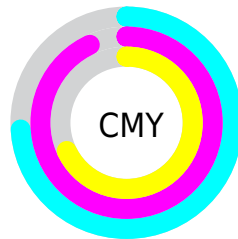
- Red (26%)
- Green (7%)
- Blue (32%)



- Red (26%)
- Yellow (7%)
- Blue (32%)



- Cyan (20%)
- Magenta (77%)
- Yellow (0%)
- Black (68%)



- Cyan (74%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421352 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 421352 by changing the saturation by 10% instead.

■ 421352

■ 421352

FFFEFF

■ 2A003B

■ 744384

■ 130025

■ 8F5B9E

■ 00000C

■ AA74B9

■ 000000

■ C68ED5

■ E2A9F2

■ FFC5FF

■ FFE1FF

■ 421352

■ 421352

■ 400B52

■ 441B52

■ 3E0352

■ 462352

■ 3D0052

■ 482C52

■ 4A3452

■ 4C3C52

■ 4E4452

■ 514C52

■ 535552

■ 555D52

Harmonies

Analogous

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



002665



421352



590035

Triad

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



421352



3D2400



00363D

Complementary

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



421352



235213

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.



00351D



421352



212E00

Square

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



421352



521300



003300



003559

Rectangle

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



421352



5D0021



003300



003633

Sweetspot

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



421352



65526B



132452



322736



B5B5B5



363636

Same Dimension

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



421352



52096B



521343



282529



4E0069



AD00E8

Inverse Universe

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



521323



6B0922



135222



292526



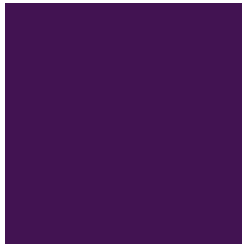
69001B



E8003B

Previews

White Background



This preview shows how the Hex color 421352 looks on a white background.

Color Contrast Check

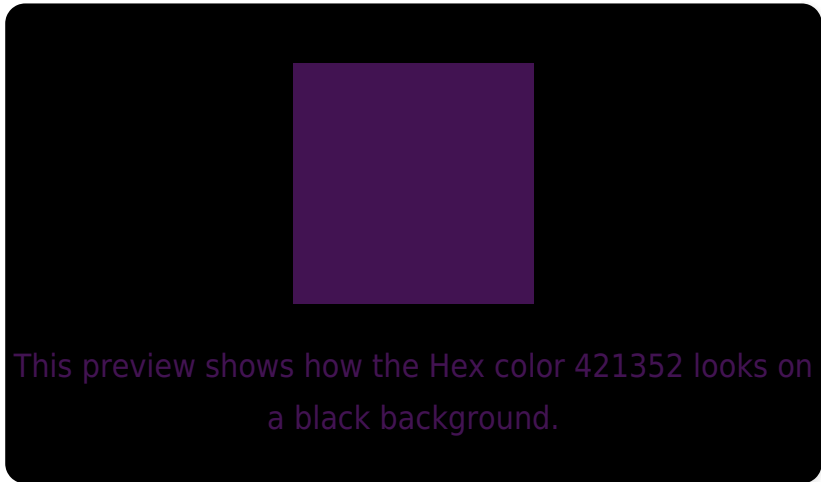
Large Text (above 18pt) WCAG AA ✓ Pass

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

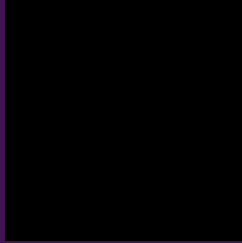
Any Text WCAG AA × Fail

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 421352 Background



This preview shows how black text looks on a background with the Hex color 421352.



This preview shows how white text looks on a background with the Hex color 421352.

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
421352

Protanopia
002957

Deuteranopia
002C4D



Tritanopia
3C2426

Trichromacy



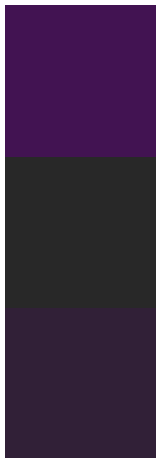
Original Color
421352

Protanomaly
182155

Deuteranomaly
18234F

Tritanomaly
3E1E36

Monochromacy



Original Color
421352

Achromatopsia
282828

Achromatomaly
312037

CSS Examples

Text

The CSS property to change the color of the text to Hex 421352 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 #421352 looks like.

```
.text, #text, p{  
    color:#421352  
}
```

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 #421352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421352
}
```

Border

The CSS property to change the border of an element to Hex 421352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

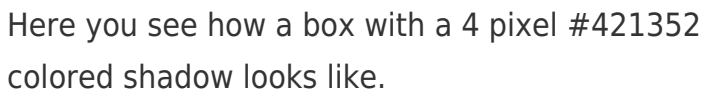
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#421352 }
```

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

```
.border{ border-color:#421352 }
```

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



Here you see how a box with a 4 pixel #421352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421352; -webkit-box-shadow:4px 4px  
4px 4px #421352; box-shadow:4px 4px 4px  
4px #421352 }
```

Background

The CSS property to change the background color of an element to Hex 421352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421352 }
```

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

```
.background{ background-color:#421352 }
```

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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