

Converting Colors

Hex(421E3D)

Have a look what the booklet for
Hex(421E3D) contains.

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Color

Hex(421E3D)

Conversions

Conversions Part 1

Format	Color
Hex	421E3D
RGB	66, 30, 61
RGB Percent	26%, 12%, 24%
CMY	0.7412, 0.8824, 0.7608
CMYK	0.00, 0.55, 0.08, 0.74
HSL	308°, 38%, 19%
HSV	308°, 55%, 26%
XYZ	3.5533, 2.4237, 4.6954
YIQ	44.2980, 11.5050, 17.2730

Conversions

Conversions Part 2

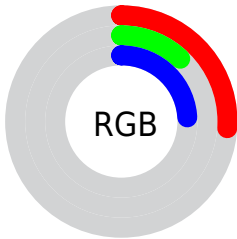
Format	Color
RYB	66, 30, 61
Decimal	4333117
CIELab	17.57, 22.49, -12.26
CIElCh	18, 25.611, 331.411
Yxy	2.4237, 0.3329, 0.2271
Android (android.graphics.Color)	4282523197 (0xFF421E3D)
YUV	44.2980, 8.2341, 19.0327
Hunter-Lab	15.5683, 13.4967, -6.9841

Details

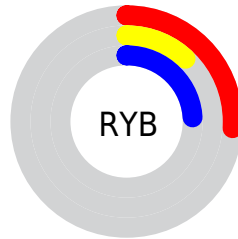
The Hex color **421E3D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E4223**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **734C6D**, and **130012** is the 20% darker color. If you saturate the color by 10%, you get **42173C**, and if you desaturate by 10%, it is **42253E**.

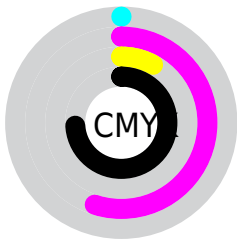
Distribution



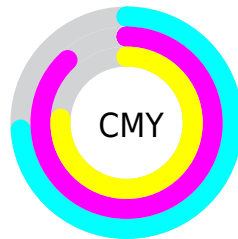
- Red (26%)
- Green (12%)
- Blue (24%)



- Red (26%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (8%)
- Black (74%)



- Cyan (74%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421E3D 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 421E3D by changing the saturation by 10% instead.

■ 421E3D

■ 421E3D

FFFFFF

■ 2B0827

■ 734C6D

■ 130012

■ 8D6486

■ 000000

■ A87DA0

■ C397BB

■ DFB2D7

■ FCCEF3

■ FFEAFF

■ 421E3D

■ 421E3D

■ 42173C

■ 42253E

■ 42113B

■ 422B3F

■ 420A3A

■ 423240

■ 420439

■ 423841

■ 420039

■ 423F42

■ 424643

■ 424C43

■ 425344

■ 425945

Harmonies

Analogous

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



2C264B



421E3D



4C1A2B

Triad

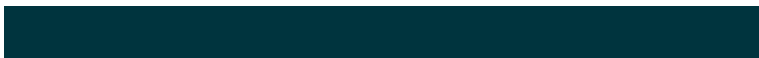
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



421E3D



342A00



00343E

Complementary

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



421E3D



1E4223

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.



00342B



421E3D



223007

Square

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



421E3D



422308



043319



00314B

Rectangle

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



421E3D



4C1B1F



043319



003438

Sweetspot

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



421E3D



574955



231E42



2B232A



ABABAB



2B2B2B

Same Dimension

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



421E3D



571E4F



421E2B



211E21



610053



E000C1

Inverse Universe

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



421E3D



571E4F



1E4235



211E21



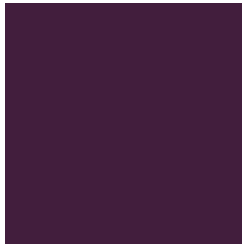
610053



E000C1

Previews

White Background



This preview shows how the Hex color 421E3D 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

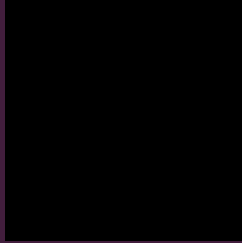
Any Text WCAG AA × Fail

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 421E3D Background



This preview shows how black text looks on a background with the Hex color 421E3D.



This preview shows how white text looks on a background with the Hex color 421E3D.

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
421E3D

Protanopia
202B48

Deuteranopia
282B3B



Tritanopia
3F2426

Trichromacy



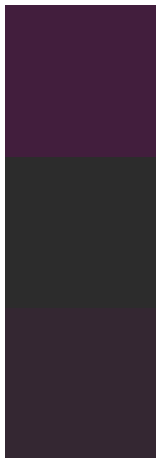
Original Color
421E3D

Protanomaly
2C2644

Deuteranomaly
31263C

Tritanomaly
40222E

Monochromacy



Original Color
421E3D

Achromatopsia
2C2C2C

Achromatomaly
342732

CSS Examples

Text

The CSS property to change the color of the text to Hex 421E3D 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 #421E3D looks like.

```
.text, #text, p{  
    color:#421E3D  
}
```

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 #421E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421E3D
}
```

Border

The CSS property to change the border of an element to Hex 421E3D 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".

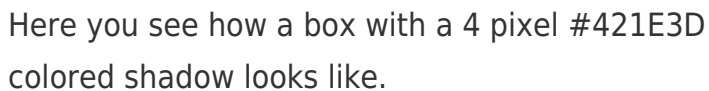
```
.border, #border, table{ border:4px solid
#421E3D }
```

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

```
.border{ border-color:#421E3D }
```

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

Here you see how a box with a 4 pixel #421E3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421E3D; -webkit-box-shadow:4px 4px  
4px 4px #421E3D; box-shadow:4px 4px 4px  
4px #421E3D }
```

Background

The CSS property to change the background color of an element to Hex 421E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421E3D }
```

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

```
.background{ background-color:#421E3D }
```

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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