

Converting Colors

Hex(423D44)

Have a look what the booklet for
Hex(423D44) contains.

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Color

Hex(423D44)

Conversions

Conversions Part 1

Format	Color
Hex	423D44
RGB	66, 61, 68
RGB Percent	26%, 24%, 27%
CMY	0.7412, 0.7608, 0.7333
CMYK	0.03, 0.10, 0.00, 0.73
HSL	283°, 5%, 25%
HSV	283°, 10%, 27%
XYZ	4.9589, 4.9131, 6.1558
YIQ	63.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

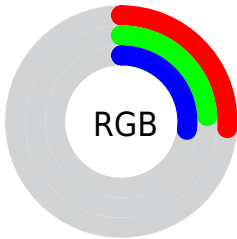
Format	Color
R_{YB}	66, 61, 68
Decimal	4341060
CIE Lab	26.49, 3.70, -3.51
CIE LCh	26, 5.103, 316.548
Yxy	4.9131, 0.3094, 0.3065
Android (android.graphics.Color)	4282531140 (0xFF423D44)
YUV	63.2930, 2.3206, 2.3740
Hunter-Lab	22.1655, 1.1447, -0.9502

Details

The Hex color **423D44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F443D**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **726C74**, and **181319** is the 20% darker color. If you saturate the color by 10%, you get **403644**, and if you desaturate by 10%, it is **444444**.

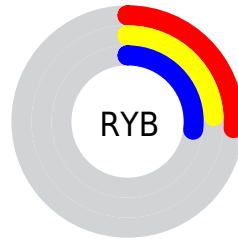
Distribution



Red (26%)

Green (24%)

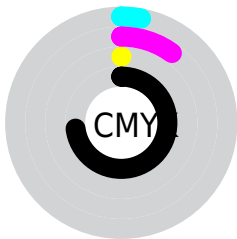
Blue (27%)



Red (26%)

Yellow (24%)

Blue (27%)

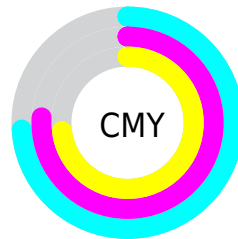


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (73%)



Cyan (74%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423D44 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 423D44 by changing the saturation by 10% instead.



423D44



423D44

FFFFFF



2C272E



726C74



181319



8B868E



000000



A6A0A8



C1BBC3



DDD6DF



F9F3FC



423D44



423D44



403644



444444

■ 3E2F44

■ 464B44

■ 3C2944

■ 485144

■ 3A2244

■ 4A5844

■ 381B44

■ 4C5F44

■ 361444

■ 4E6644

■ 340D44

■ 506D44

■ 320744

■ 527344

■ 310044

■ 537A44

Harmonies

Analogous

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



3D3E46



423D44



463C41

Triad

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



423D44



443E37



354141

Complementary

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



423D44



3F443D

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.



37413D



423D44



403F37

Square

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



423D44



463D39



3B4039



364044

Rectangle

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



423D44



473C3E



3B4039



36413F

Sweetspot

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



423D44



585759



3D3F44



2D2C2E



ADADAD



2E2E2E

Same Dimension

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



423D44



564F59



443D43



201E21



450061



A000E0

Inverse Universe

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



443D3F



594F52



3D443E



211E1F



61001C



E00040

Previews

White Background



This preview shows how the Hex color 423D44 looks on a white background.

Color Contrast Check

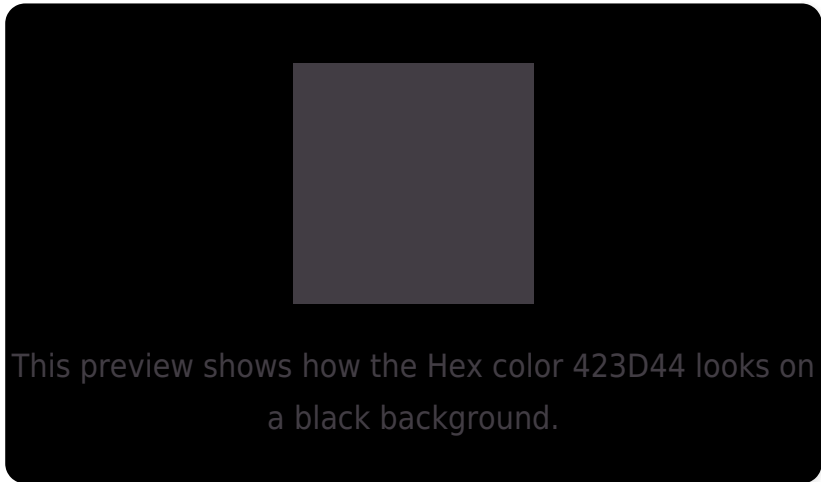
Large Text (above 18pt) WCAG AA ✓ Pass

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

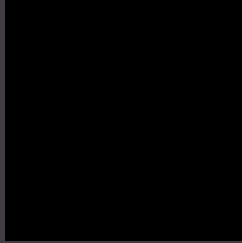
Any Text WCAG AA × Fail

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 423D44 Background



This preview shows how black text looks on a background with the Hex color 423D44.



This preview shows how white text looks on a background with the Hex color 423D44.

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
423D44

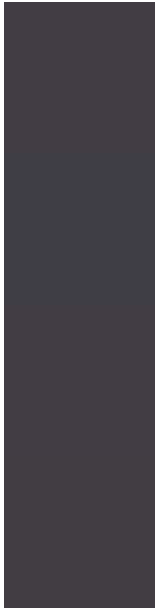
Protanopia
3E3E45

Deuteranopia
423D44



Tritanopia
423D42

Trichromacy



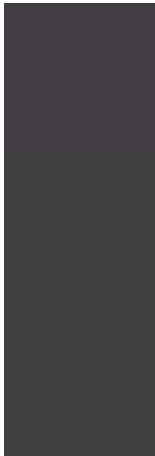
Original Color
423D44

Protanomaly
3F3E45

Deuteranomaly
423D44

Tritanomaly
423D43

Monochromacy



Original Color
423D44

Achromatopsia
3F3F3F

Achromatomaly
403E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 423D44 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 #423D44 looks like.

```
.text, #text, p{  
    color:#423D44  
}
```

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 #423D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423D44
}
```

Border

The CSS property to change the border of an element to Hex 423D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

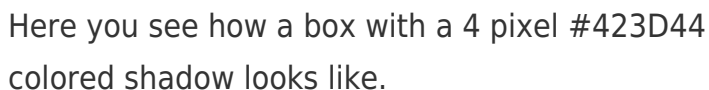
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423D44 }
```

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

```
.border{ border-color:#423D44 }
```

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



Here you see how a box with a 4 pixel #423D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423D44; -webkit-box-shadow:4px 4px  
4px 4px #423D44; box-shadow:4px 4px 4px  
4px #423D44 }
```

Background

The CSS property to change the background color of an element to Hex 423D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423D44 }
```

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

```
.background{ background-color:#423D44 }
```

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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