

Converting Colors

Hex(423754)

Have a look what the booklet for
Hex(423754) contains.

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Color

Hex(423754)

Conversions

Conversions Part 1

Format	Color
Hex	423754
RGB	66, 55, 84
RGB Percent	26%, 22%, 33%
CMY	0.7412, 0.7843, 0.6706
CMYK	0.21, 0.35, 0.00, 0.67
HSL	263°, 21%, 27%
HSV	263°, 35%, 33%
XYZ	5.2132, 4.5307, 8.9873
YIQ	61.5950, -2.7530, 11.3510

Conversions

Conversions Part 2

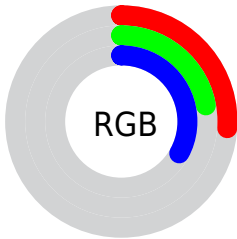
Format	Color
RYB	66, 55, 84
Decimal	4339540
CIELab	25.35, 11.72, -15.78
CIElCh	25, 19.659, 306.611
Yxy	4.5307, 0.2783, 0.2419
Android (android.graphics.Color)	4282529620 (0xFF423754)
YUV	61.5950, 11.0457, 3.8632
Hunter-Lab	21.2855, 6.4682, -10.1339

Details

The Hex color **423754** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **495437**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **726686**, and **170C27** is the 20% darker color. If you saturate the color by 10%, you get **3D2F54**, and if you desaturate by 10%, it is **473F54**.

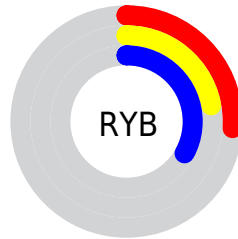
Distribution



Red (26%)

Green (22%)

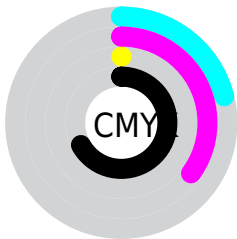
Blue (33%)



Red (26%)

Yellow (22%)

Blue (33%)

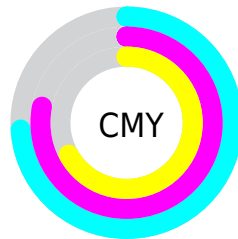


Cyan (21%)

Magenta (35%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (78%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423754 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 423754 by changing the saturation by 10% instead.

■ 423754

■ 423754

FFFFFF

■ 2B223D

■ 726686

■ 170C27

■ 8C7FA0

■ 000111

■ A799BB

■ 000000

■ C2B4D7

■ DECF3

■ FBEBFF

■ 423754

■ 423754

■ 3D2F54

■ 473F54

■ 382654

■ 4C4854

■ 321E54

■ 525054

■ 2D1554

■ 575954

■ 280D54

■ 5C6154

■ 230554

■ 616954

■ 200054

■ 667254

■ 6C7A54

■ 718354

Harmonies

Analogous

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



2B3C59



423754



513248

Triad

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



423754



4F3721



06443F

Complementary

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



423754



495437

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.



204330



423754



423C1E

Square

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



423754



57322B



334024



00434D

Rectangle

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



423754



57303E



334024



10443A

Sweetspot

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



423754



67636E



374954



343138



B8B8B8



383838

Same Dimension

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



423754



52416E



503754



262529



280069



5800E8

Inverse Universe

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



543749



6E415D



3B5437



292527



690041



E80090

Previews

White Background



This preview shows how the Hex color 423754 looks on a white background.

Color Contrast Check

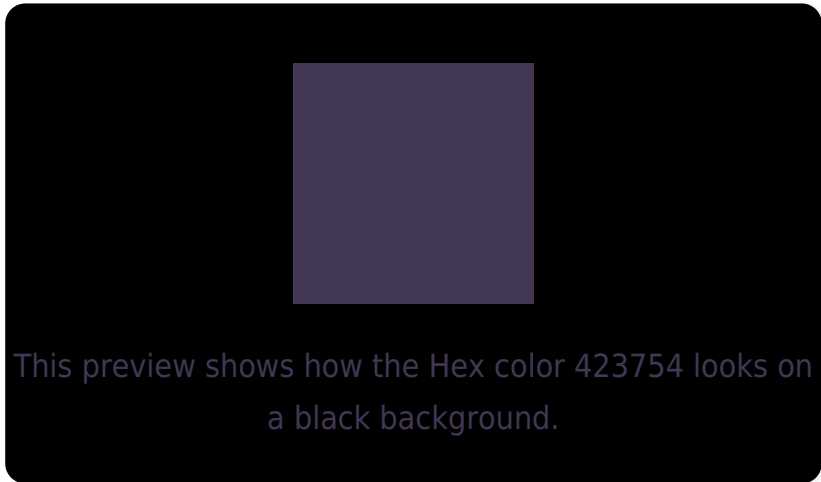
Large Text (above 18pt) WCAG AA ✓ Pass

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

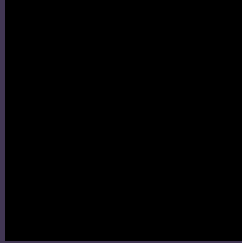
Any Text WCAG AA × Fail

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 423754 Background



This preview shows how black text looks on a background with the Hex color 423754.

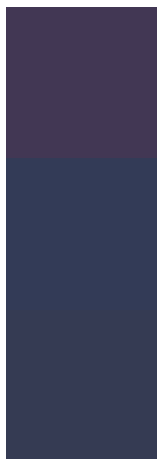


This preview shows how white text looks on a background with the Hex color 423754.

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
423754

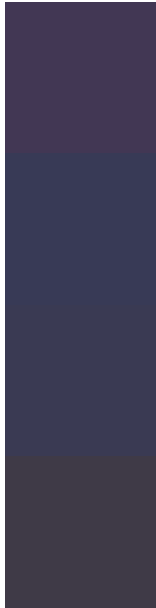
Protanopia
333B57

Deuteranopia
353B53



Tritanopia
3E3B40

Trichromacy



Original Color

423754

Protanomaly

383A56

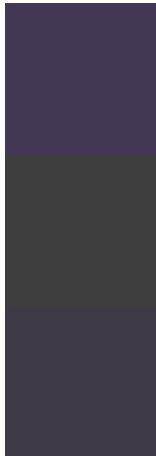
Deuteranomaly

3A3A53

Tritanomaly

3F3A47

Monochromacy



Original Color

423754

Achromatopsia

3E3E3E

Achromatomaly

3F3B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 423754 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 #423754 looks like.

```
.text, #text, p{  
    color:#423754  
}
```

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 #423754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423754
}
```

Border

The CSS property to change the border of an element to Hex 423754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

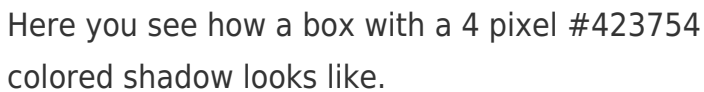
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423754 }
```

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

```
.border{ border-color:#423754 }
```

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



Here you see how a box with a 4 pixel #423754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423754; -webkit-box-shadow:4px 4px  
4px 4px #423754; box-shadow:4px 4px 4px  
4px #423754 }
```

Background

The CSS property to change the background color of an element to Hex 423754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423754 }
```

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

```
.background{ background-color:#423754 }
```

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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