

Converting Colors

Hex(423662)

Have a look what the booklet for
Hex(423662) contains.

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Color

Hex(423662)

Conversions

Conversions Part 1

Format	Color
Hex	423662
RGB	66, 54, 98
RGB Percent	26%, 21%, 38%
CMY	0.7412, 0.7882, 0.6157
CMYK	0.33, 0.45, 0.00, 0.62
HSL	256°, 29%, 30%
HSV	256°, 45%, 38%
XYZ	5.7705, 4.6784, 12.1542
YIQ	62.6040, -6.9720, 16.2280

Conversions

Conversions Part 2

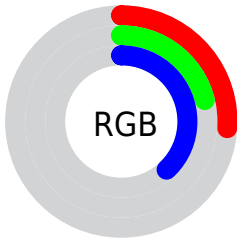
Format	Color
R_{YB}	66, 54, 98
Decimal	4339298
CIE Lab	25.80, 16.35, -24.23
CIE LCh	26, 29.232, 304.009
Yxy	4.6784, 0.2553, 0.2070
Android (android.graphics.Color)	4282529378 (0xFF423662)
YUV	62.6040, 17.4502, 2.9783
Hunter-Lab	21.6297, 9.7698, -18.1755

Details

The Hex color **423662** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **566236**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **736595**, and **140B33** is the 20% darker color. If you saturate the color by 10%, you get **3B2C62**, and if you desaturate by 10%, it is **494062**.

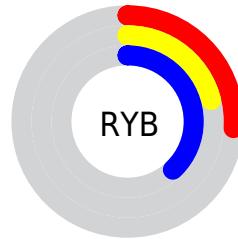
Distribution



Red (26%)

Green (21%)

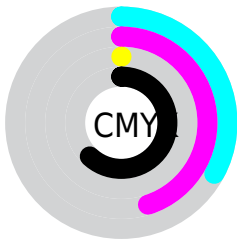
Blue (38%)



Red (26%)

Yellow (21%)

Blue (38%)

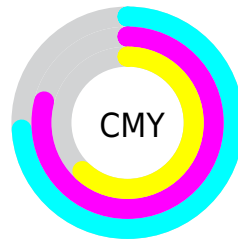


Cyan (33%)

Magenta (45%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423662 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 423662 by changing the saturation by 10% instead.

■ 423662

■ 423662

FFFFFF

■ 2B214A

■ 736595

■ 140B33

■ 8D7EB0

■ 00021E

■ A898CB

■ 000000

■ C4B3E8

■ E0CEFF

■ FDEAFF

■ 423662

■ 423662

■ 3B2C62

■ 494062

■ 342262

■ 504A62

■ 2D1962

■ 575362

■ 250F62

■ 5F5D62

■ 1E0562

■ 666762

■ 1B0062

■ 6D7162

■ 747B62

■ 7B8462

■ 828E62

Harmonies

Analogous

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



143F69



423662



5A2D51

Triad

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



423662



583515



00483F

Complementary

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



423662



566236

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.



0C4629



423662



463D0E

Square

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



423662



642D26



2F4316



004755

Rectangle

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



423662



632A43



2F4316



004838

Sweetspot

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



423662



736F80



365662



383640



BFBFBF



404040

Same Dimension

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



423662



4D3B80



583662



2D2C30



1F0070



4100F0

Inverse Universe

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



623656



803B6D



406236



302C2F



700052



F000AE

Previews

White Background



This preview shows how the Hex color 423662 looks on a white background.

Color Contrast Check

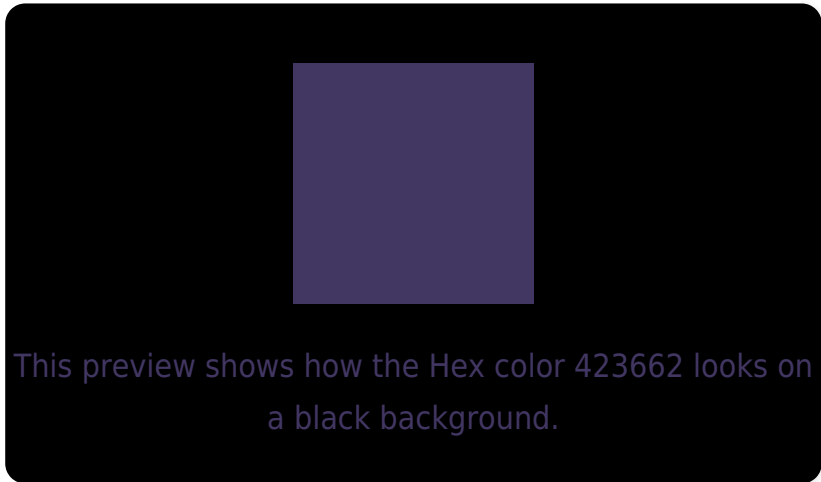
Large Text (above 18pt) WCAG AA ✓ Pass

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

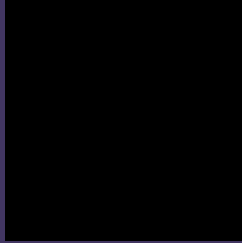
Any Text WCAG AA × Fail

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 423662 Background



This preview shows how black text looks on a background with the Hex color 423662.



This preview shows how white text looks on a background with the Hex color 423662.

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
423662

Protanopia
2B3C67

Deuteranopia
2A3D60



Tritanopia
3B3D42

Trichromacy



Original Color
423662

Protanomaly
333A65

Deuteranomaly
333A61

Tritanomaly
3E3A4E

Monochromacy



Original Color
423662

Achromatopsia
3F3F3F

Achromatomaly
403C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 423662 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 #423662 looks like.

```
.text, #text, p{  
    color:#423662  
}
```

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 #423662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423662
}
```

Border

The CSS property to change the border of an element to Hex 423662 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
#423662 }
```

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

```
.border{ border-color:#423662 }
```

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

Here you see how a box with a 4 pixel #423662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423662; -webkit-box-shadow:4px 4px  
4px 4px #423662; box-shadow:4px 4px 4px  
4px #423662 }
```

Background

The CSS property to change the background color of an element to Hex 423662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423662 }
```

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

```
.background{ background-color:#423662 }
```

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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