

Converting Colors

Hex(423062)

Have a look what the booklet for
Hex(423062) contains.

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Color

Hex(423062)

Conversions

Conversions Part 1

Format	Color
Hex	423062
RGB	66, 48, 98
RGB Percent	26%, 19%, 38%
CMY	0.7412, 0.8118, 0.6157
CMYK	0.33, 0.51, 0.00, 0.62
HSL	262°, 34%, 29%
HSV	262°, 51%, 38%
XYZ	5.5083, 4.1540, 12.0668
YIQ	59.0820, -5.3220, 19.3660

Conversions

Conversions Part 2

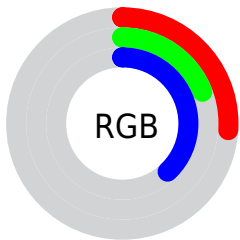
Format	Color
R_{YB}	66, 48, 98
Decimal	4337762
CIE Lab	24.17, 20.33, -26.80
CIE LCh	24, 33.638, 307.179
Yxy	4.1540, 0.2535, 0.1912
Android (android.graphics.Color)	4282527842 (0xFF423062)
YUV	59.0820, 19.1866, 6.0671
Hunter-Lab	20.3814, 12.5745, -20.8356

Details

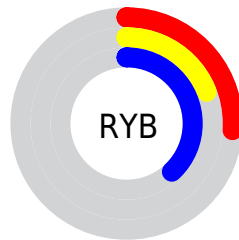
The Hex color **423062** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **506230**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **745F95**, and **150333** is the 20% darker color. If you saturate the color by 10%, you get **3C2662**, and if you desaturate by 10%, it is **483A62**.

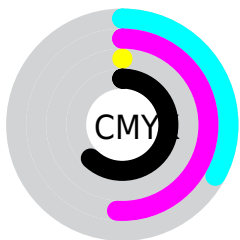
Distribution



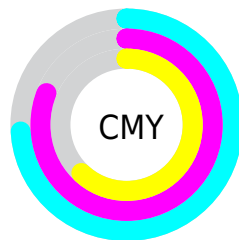
- Red (26%)
- Green (19%)
- Blue (38%)



- Red (26%)
- Yellow (19%)
- Blue (38%)



- Cyan (33%)
- Magenta (51%)
- Yellow (0%)
- Black (62%)



- Cyan (74%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423062 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 423062 by changing the saturation by 10% instead.

■ 423062

■ 423062

FFFFFF

■ 2A1B4A

■ 745F95

■ 150333

■ 8E77B0

■ 00021D

■ A991CB

■ 000000

■ C4ACE8

■ E0C7FF

■ FDE3FF

■ 423062

■ 423062

■ 3C2662

■ 483A62

■ 351C62

■ 4F4462

■ 2F1362

■ 554D62

■ 290962

■ 5B5762

■ 230062

■ 616162

■ 686B62

■ 6E7562

■ 747E62

■ 7A8862

Harmonies

Analogous

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



013A6C



423062



5C254E

Triad

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



423062



553107



00453F

Complementary

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



423062



506230

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.



004425



423062



413A00

Square

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



423062



63261C



25400D



004557

Rectangle

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



423062



65203D



25400D



004536

Sweetspot

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



423062



736C80



305162



383440



BFBFBF



404040

Same Dimension

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



423062



4E3280



5B3062



2D2C30



280070



5600F0

Inverse Universe

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



623050



803264



386230



302C2F



700048



F00099

Previews

White Background



This preview shows how the Hex color 423062 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

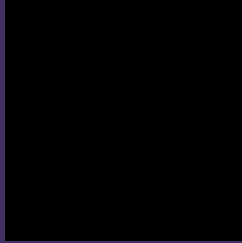
Any Text WCAG AA × Fail

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 423062 Background



This preview shows how black text looks on a background with the Hex color 423062.



This preview shows how white text looks on a background with the Hex color 423062.

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
423062

Protanopia
21386A

Deuteranopia
213A60



Tritanopia
3B393D

Trichromacy



Original Color

423062

Protanomaly

2D3567

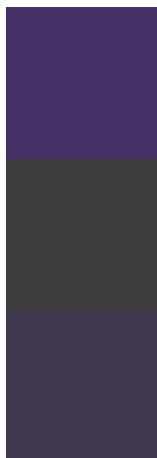
Deuteranomaly

2D3661

Tritanomaly

3E364A

Monochromacy



Original Color

423062

Achromatopsia

3B3B3B

Achromatomaly

3E3749

CSS Examples

Text

The CSS property to change the color of the text to Hex 423062 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 #423062 looks like.

```
.text, #text, p{  
    color:#423062  
}
```

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 #423062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423062
}
```

Border

The CSS property to change the border of an element to Hex 423062 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
#423062 }
```

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

```
.border{ border-color:#423062 }
```

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

Here you see how a box with a 4 pixel #423062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423062; -webkit-box-shadow:4px 4px  
4px 4px #423062; box-shadow:4px 4px 4px  
4px #423062 }
```

Background

The CSS property to change the background color of an element to Hex 423062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423062 }
```

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

```
.background{ background-color:#423062 }
```

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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