

Converting Colors

Hex(463461)

Have a look what the booklet for
Hex(463461) contains.

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Color

Hex(463461)

Conversions

Conversions Part 1

Format	Color
Hex	463461
RGB	70, 52, 97
RGB Percent	27%, 20%, 38%
CMY	0.7255, 0.7961, 0.6196
CMYK	0.28, 0.46, 0.00, 0.62
HSL	264°, 30%, 29%
HSV	264°, 46%, 38%
XYZ	5.9114, 4.6211, 11.8897
YIQ	62.5120, -3.7170, 17.8110

Conversions

Conversions Part 2

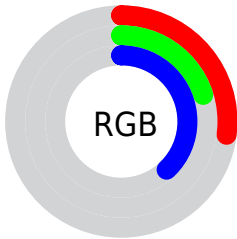
Format	Color
R_{YB}	70, 52, 97
Decimal	4600929
CIE _{Lab}	25.63, 18.68, -23.82
CIE _{LCh}	26, 30.271, 308.093
Yxy	4.6211, 0.2636, 0.2061
Android (android.graphics.Color)	4282791009 (0xFF463461)
YUV	62.5120, 17.0026, 6.5670
Hunter-Lab	21.4968, 11.4665, -17.7448

Details

The Hex color **463461** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4F6134**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **786394**, and **190932** is the 20% darker color. If you saturate the color by 10%, you get **402A61**, and if you desaturate by 10%, it is **4C3E61**.

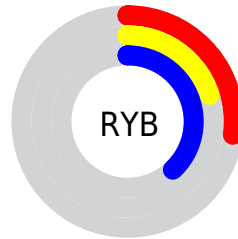
Distribution



Red (27%)

Green (20%)

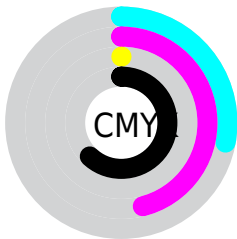
Blue (38%)



Red (27%)

Yellow (20%)

Blue (38%)

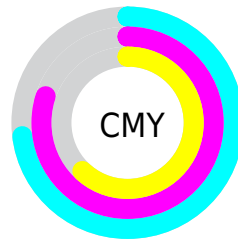


Cyan (28%)

Magenta (46%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (80%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463461 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 463461 by changing the saturation by 10% instead.

463461

463461

FFFFFF

2F1E49

786394

190932

927CAF

00021D

AD96CA

000000

C8B1E6

E4CCFF

FFE8FF

463461

463461

402A61

4C3E61

■ 3A2161

■ 524761

■ 351761

■ 575161

■ 2F0D61

■ 5D5B61

■ 290461

■ 636561

■ 270061

■ 696E61

■ 6F7861

■ 758261

■ 7A8B61

Harmonies

Analogous

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



1A3D6A



463461



5D2B4E

Triad

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



463461



573511



004842

Complementary

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



463461



4F6134

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.



00472B



463461



433E0B

Square

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



463461



632C22



2B4316



004758

Rectangle

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



463461



65283F



2B4316



00483A

Sweetspot

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



463461



726B7D



344F61



393540



BFBFBF



404040

Same Dimension

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



463461



53377D



5D3461



2E2C30



2D0070



6000F0

Inverse Universe

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



61344F



7D3761



396134



302C2F



700043



F00090

Previews

White Background



This preview shows how the Hex color 463461 looks on a white background.

Color Contrast Check

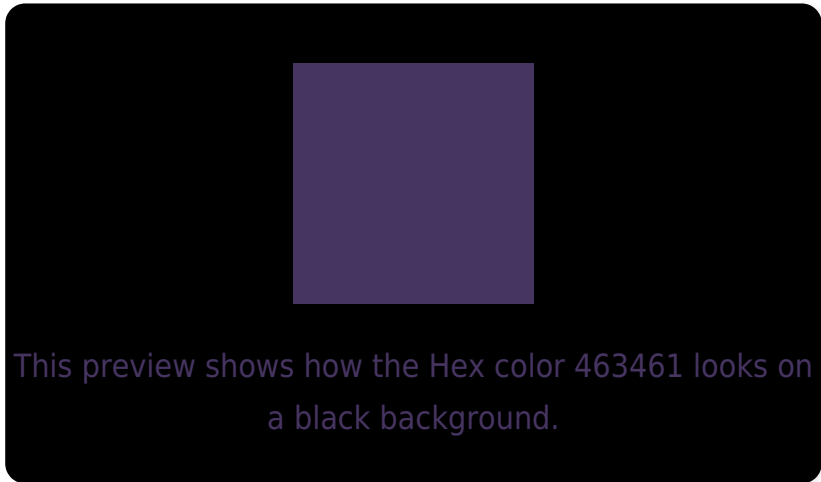
Large Text (above 18pt) WCAG AA ✓ Pass

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

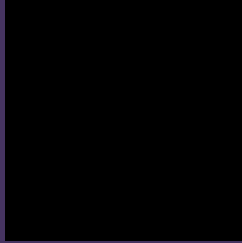
Any Text WCAG AA × Fail

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 463461 Background



This preview shows how black text looks on a background with the Hex color 463461.



This preview shows how white text looks on a background with the Hex color 463461.

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
463461

Protanopia
2A3B68

Deuteranopia
2B3D5F



Tritanopia
403C40

Trichromacy



Original Color
463461

Protanomaly
343865

Deuteranomaly
353A60

Tritanomaly
42394C

Monochromacy



Original Color
463461

Achromatopsia
3F3F3F

Achromatomaly
423B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 463461 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 #463461 looks like.

```
.text, #text, p{  
    color:#463461  
}
```

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 #463461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463461
}
```

Border

The CSS property to change the border of an element to Hex 463461 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".

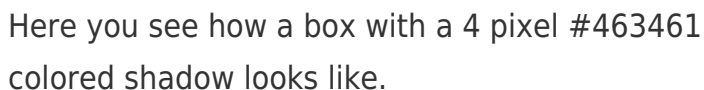
```
.border, #border, table{ border:4px solid
#463461 }
```

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

```
.border{ border-color:#463461 }
```

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

Here you see how a box with a 4 pixel #463461 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463461; -webkit-box-shadow:4px 4px  
4px 4px #463461; box-shadow:4px 4px 4px  
4px #463461 }
```

Background

The CSS property to change the background color of an element to Hex 463461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463461 }
```

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

```
.background{ background-color:#463461 }
```

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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