

Converting Colors

Hex(443749)

Have a look what the booklet for
Hex(443749) contains.

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Color

Hex(443749)

Conversions

Conversions Part 1

Format	Color
Hex	443749
RGB	68, 55, 73
RGB Percent	27%, 22%, 29%
CMY	0.7333, 0.7843, 0.7137
CMYK	0.07, 0.25, 0.00, 0.71
HSL	283°, 14%, 25%
HSV	283°, 25%, 29%
XYZ	4.9527, 4.4424, 6.8998
YIQ	60.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

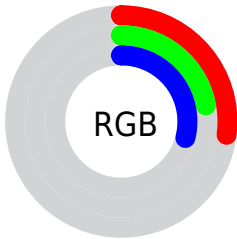
Format	Color
RYB	68, 55, 73
Decimal	4470601
CIELab	25.08, 9.67, -8.90
CIELCh	25, 13.146, 317.371
Yxy	4.4424, 0.3039, 0.2726
Android (android.graphics.Color)	4282660681 (0xFF443749)
YUV	60.9390, 5.9461, 6.1925
Hunter-Lab	21.0769, 5.0596, -4.6554

Details

The Hex color **443749** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4937**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **74667A**, and **1A0C1D** is the 20% darker color. If you saturate the color by 10%, you get **423049**, and if you desaturate by 10%, it is **463E49**.

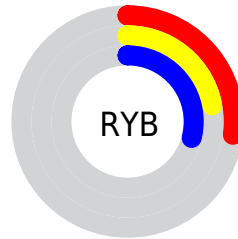
Distribution



Red (27%)

Green (22%)

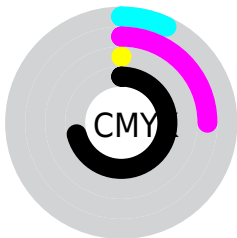
Blue (29%)



Red (27%)

Yellow (22%)

Blue (29%)

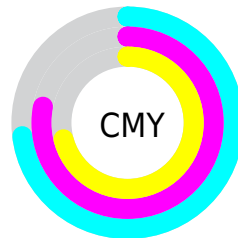


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443749 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 443749 by changing the saturation by 10% instead.



443749



443749

FFFFFF



2E2232



74667A



1A0C1D



8E7F93



000001



A899AE



000000



C4B4C9



E0CFE5



FCEBFF



443749



443749



423049



463E49

■ 402849

■ 484649

■ 3E2149

■ 4A4D49

■ 3C1A49

■ 4C5449

■ 3A1349

■ 4E5C49

■ 380B49

■ 506349

■ 360449

■ 526A49

■ 350049

■ 547149

■ 567949

Harmonies

Analogous

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



373A4E



443749



4D3540

Triad

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



443749



463928



1E4141

Complementary

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



443749



3C4937

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.



264137



443749



3D3D28

Square

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



443749



4D362D



313F2E



1F404A

Rectangle

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



443749



4F3439



313F2E



20413E

Sweetspot

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



443749



5D585E



373C49



2F2D30



B0B0B0



303030

Same Dimension

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



443749



56425E



493745



232024



480063



A400E3

Inverse Universe

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



49373C



5E424A



37493B



242021



63001C



E3003F

Previews

White Background



This preview shows how the Hex color 443749 looks on a white background.

Color Contrast Check

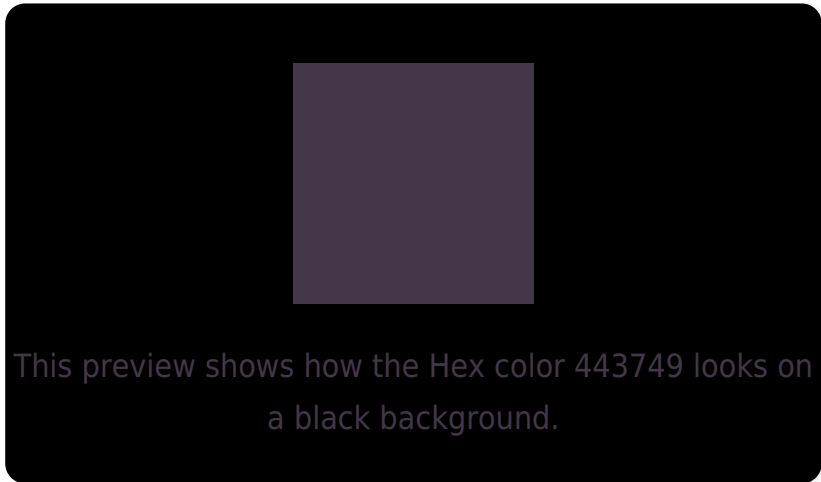
Large Text (above 18pt) WCAG AA ✓ Pass

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

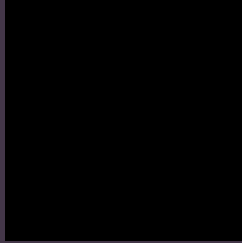
Any Text WCAG AA × Fail

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 443749 Background



This preview shows how black text looks on a background with the Hex color 443749.



This preview shows how white text looks on a background with the Hex color 443749.

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
443749

Protanopia
373B4C

Deuteranopia
3B3A48



Tritanopia
42393E

Trichromacy



Original Color

443749

Protanomaly

3C3A4B

Deuteranomaly

3E3948

Tritanomaly

433842

Monochromacy



Original Color

443749

Achromatopsia

3D3D3D

Achromatomaly

403B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 443749 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 #443749 looks like.

```
.text, #text, p{  
    color:#443749  
}
```

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 #443749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443749
}
```

Border

The CSS property to change the border of an element to Hex 443749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

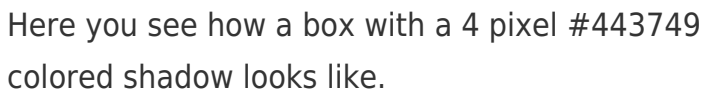
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443749 }
```

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

```
.border{ border-color:#443749 }
```

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



Here you see how a box with a 4 pixel #443749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443749; -webkit-box-shadow:4px 4px  
4px 4px #443749; box-shadow:4px 4px 4px  
4px #443749 }
```

Background

The CSS property to change the background color of an element to Hex 443749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443749 }
```

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

```
.background{ background-color:#443749 }
```

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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