

# Converting Colors

Hex(443144)

Have a look what the booklet for  
Hex(443144) contains.

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# Color

Hex(443144)

# Conversions

## Conversions Part 1

Format	Color
Hex	443144
RGB	68, 49, 68
RGB Percent	27%, 19%, 27%
CMY	0.7333, 0.8078, 0.7333
CMYK	0.00, 0.28, 0.00, 0.73
HSL	300°, 16%, 23%
HSV	300°, 28%, 27%
XYZ	4.5256, 3.8429, 5.9721
YIQ	56.8470, 5.2250, 9.9370

# Conversions

## Conversions Part 2

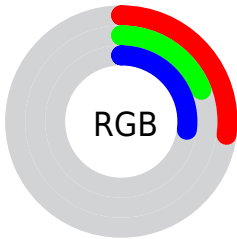
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 49, 68
Decimal	4469060
CIELab	23.15, 12.49, -8.50
CIElCh	23, 15.110, 325.781
Yxy	3.8429, 0.3156, 0.2680
Android (android.graphics.Color)	4282659140 (0xFF443144)
YUV	56.8470, 5.4984, 9.7812
Hunter-Lab	19.6034, 6.9022, -4.3400

# Details

The Hex color **443144** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **314431**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **745F74**, and **1A0319** is the 20% darker color. If you saturate the color by 10%, you get **442A44**, and if you desaturate by 10%, it is **443844**.

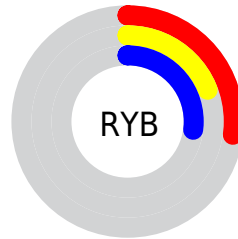
# Distribution



 Red (27%)

 Green (19%)

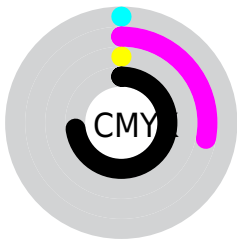
 Blue (27%)



 Red (27%)

 Yellow (19%)

 Blue (27%)

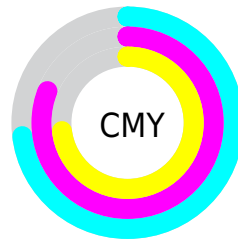


 Cyan (0%)

 Magenta (28%)

 Yellow (0%)

 Black (73%)



 Cyan (73%)

 Magenta (81%)

 Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 443144 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 443144 by changing the saturation by 10% instead.





443144



443144

FFFFFF



2E1C2E



745F74



1A0319



8E788E



000000



A992A8



C4ADC3



E0C8DF



FDE4FC



443144



443144



442A44



443844

■ 442344

■ 443F44

■ 441D44

■ 444544

■ 441644

■ 444C44

■ 440F44

■ 445344

■ 440844

■ 445A44

■ 440144

■ 446144

■ 440044

■ 446744

■ 446E44

# Harmonies

## Analogous

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



36354B



443144



4C2F39

# Triad

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



443144



403621



103D41

# Complementary

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



443144



314431

# 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.



1A3D35



443144



353923

# Square

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



443144



493225



283C2A



153C49

# Rectangle

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



443144



4E2F32



283C2A



133D3D



# Sweetspot

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



443144



595259



313144



2E292E



ADADAD



2E2E2E



# Same Dimension

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



443144



593B59



44313B



211E21



610061



E000E0



# Inverse Universe

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



443144



593B59



31443B



211E21



610061



E000E0



# Previews

## White Background



This preview shows how the Hex color 443144 looks on a white background.

## Color Contrast Check

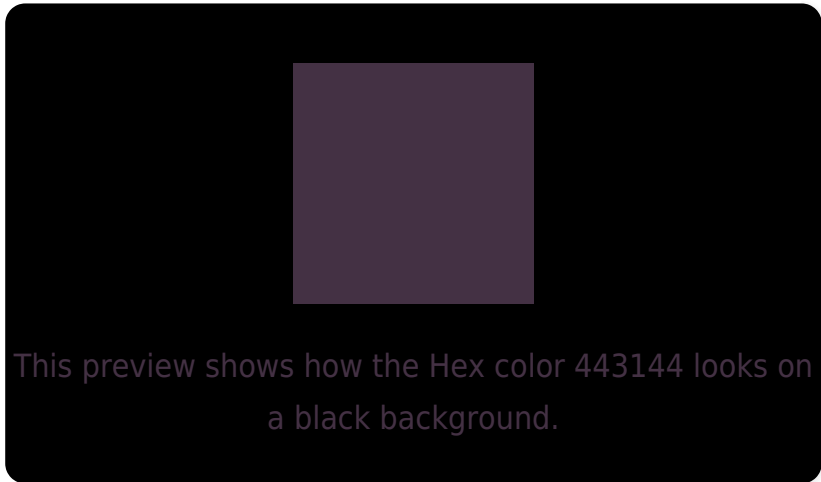
Large Text (above 18pt) WCAG AA ✓ Pass

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

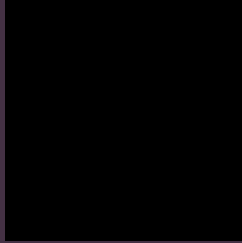
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 443144 Background



This preview shows how black text looks on a background with the Hex color 443144.



This preview shows how white text looks on a background with the Hex color 443144.

# 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](#).

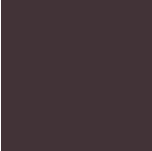
## Dichromacy



**Original Color**  
443144

**Protanopia**  
333748

**Deuteranopia**  
373643



**Tritanopia**  
423337

# Trichromacy



**Original Color**

443144

**Protanomaly**

393547

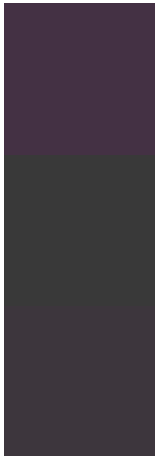
**Deuteranomaly**

3C3443

**Tritanomaly**

43323C

# Monochromacy



**Original Color**

443144

**Achromatopsia**

393939

**Achromatomaly**

3D363D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 443144 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 #443144 looks like.

```
.text, #text, p{  
    color:#443144  
}
```

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 #443144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443144
}
```

## Border

The CSS property to change the border of an element to Hex 443144 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
#443144 }
```

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

```
.border{ border-color:#443144 }
```

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

Here you see how a box with a 4 pixel #443144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443144; -webkit-box-shadow:4px 4px  
4px 4px #443144; box-shadow:4px 4px 4px  
4px #443144 }
```

# Background

The CSS property to change the background color of an element to Hex 443144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443144 }
```

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

```
.background{ background-color:#443144 }
```

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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