

# Converting Colors

Hex(443429)

Have a look what the booklet for  
Hex(443429) contains.

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# Color

**Hex(443429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	443429
RGB	68, 52, 41
RGB Percent	27%, 20%, 16%
CMY	0.7333, 0.7961, 0.8392
CMYK	0.00, 0.24, 0.40, 0.73
HSL	24°, 25%, 21%
HSV	24°, 40%, 27%
XYZ	4.0121, 3.8450, 2.6285
YIQ	55.5300, 13.0670, -0.0290

# Conversions

## Conversions Part 2

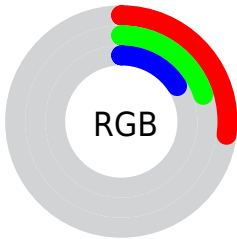
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 60, 41
Decimal	4469801
CIELab	23.15, 5.33, 9.70
CIELCh	23, 11.071, 61.201
Yxy	3.8450, 0.3826, 0.3667
Android (android.graphics.Color)	4282659881 (0xFF443429)
YUV	55.5300, -7.1633, 10.9362
Hunter-Lab	19.6087, 2.2075, 5.7784

# Details

The Hex color **443429** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293944**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **756256**, and **190700** is the 20% darker color. If you saturate the color by 10%, you get **443022**, and if you desaturate by 10%, it is **443830**.

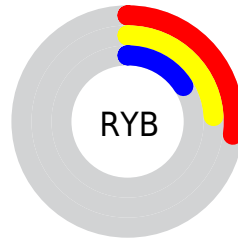
# Distribution



Red (27%)

Green (20%)

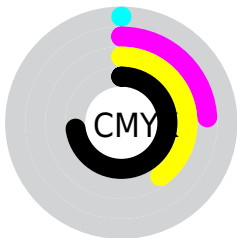
Blue (16%)



Red (27%)

Yellow (24%)

Blue (16%)

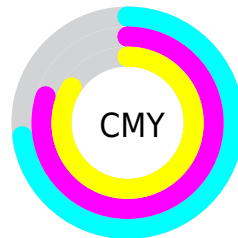


Cyan (0%)

Magenta (24%)

Yellow (40%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 443429 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 443429 by changing the saturation by 10% instead.





443429



443429

FFFFFF



2D1F15



756256



190700



8F7B6F



000000



A99588



C5B0A2



E1CBBD



FEE7D9



FFFFF5



443429



443429

■ 443022

■ 443830

■ 442C1B

■ 443C37

■ 442815

■ 44403D

■ 44240E

■ 444444

■ 442007

■ 44484B

■ 441C00

■ 444C52

■ 445059

■ 44545F

■ 445866

# Harmonies

## Analogous

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



48322F



443429



3D3727

# Triad

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



443429



233C37



393545

# Complementary

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



443429



293944

# 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.



2E3848



443429



1F3C3F

# Square

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



443429



2B3B2F



233A45



42323F

# Rectangle

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



443429



373928



233A45



353647



# Sweetspot

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



443429



59534F



442939



2E2A27



ADADAD



2E2E2E



# Same Dimension

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



443429



59402E



444129



211F1E



612700



E05B00



# Inverse Universe

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



293944



2E4859



292C44



1E2021



003961



0085E0



# Previews

## White Background



This preview shows how the Hex color 443429 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

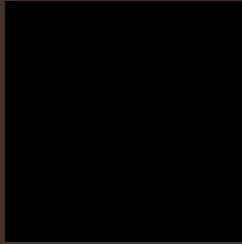
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 443429 Background



This preview shows how black text looks on a background with the Hex color 443429.

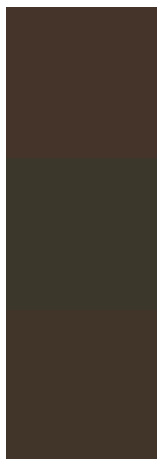


This preview shows how white text looks on a background with the Hex color 443429.

# 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**

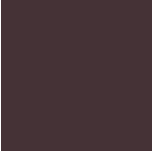
443429

**Protanopia**

3B372A

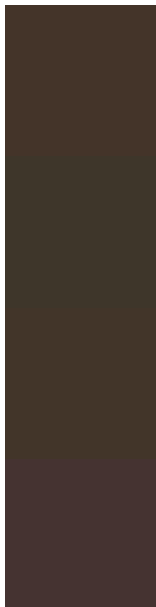
**Deuteranopia**

413529



**Tritanopia**  
453236

# Trichromacy



**Original Color**

443429

**Protanomaly**

3E362A

**Deuteranomaly**

423529

**Tritanomaly**

453331

# Monochromacy



**Original Color**

443429

**Achromatopsia**

383838

**Achromatomaly**

3C3733

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 443429 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 #443429 looks like.

```
.text, #text, p{  
    color:#443429  
}
```

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 #443429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443429
}
```

## Border

The CSS property to change the border of an element to Hex 443429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

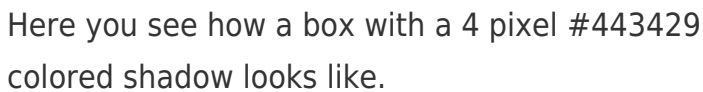
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443429 }
```

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

```
.border{ border-color:#443429 }
```

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



Here you see how a box with a 4 pixel #443429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443429; -webkit-box-shadow:4px 4px  
4px 4px #443429; box-shadow:4px 4px 4px  
4px #443429 }
```

# Background

The CSS property to change the background color of an element to Hex 443429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443429 }
```

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

```
.background{ background-color:#443429 }
```

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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