

Converting Colors

Hex(43441C)

Have a look what the booklet for
Hex(43441C) contains.

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Color

Hex(43441C)

Conversions

Conversions Part 1

Format	Color
Hex	43441C
RGB	67, 68, 28
RGB Percent	26%, 27%, 11%
CMY	0.7373, 0.7333, 0.8902
CMYK	0.01, 0.00, 0.59, 0.73
HSL	61°, 42%, 19%
HSV	61°, 59%, 27%
XYZ	4.5915, 5.4114, 1.9011
YIQ	63.1410, 12.2440, -12.6520

Conversions

Conversions Part 2

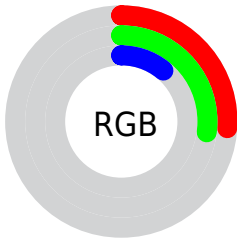
Format	Color
R_{YB}	28, 68, 29
Decimal	4408348
CIE _{Lab}	27.88, -7.02, 23.76
CIE _{LCh}	28, 24.779, 106.462
Yxy	5.4114, 0.3857, 0.4546
Android (android.graphics.Color)	4282598428 (0xFF43441C)
YUV	63.1410, -17.3245, 3.3843
Hunter-Lab	23.2624, -5.4773, 11.4382

Details

The Hex color **43441C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1D1C44**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **747449**, and **161900** is the 20% darker color. If you saturate the color by 10%, you get **434415**, and if you desaturate by 10%, it is **434423**.

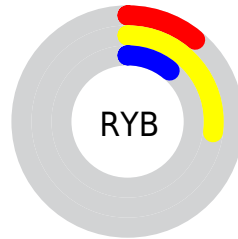
Distribution



Red (26%)

Green (27%)

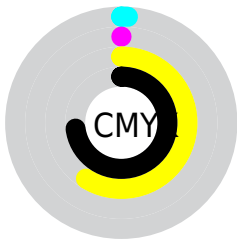
Blue (11%)



Red (11%)

Yellow (27%)

Blue (11%)

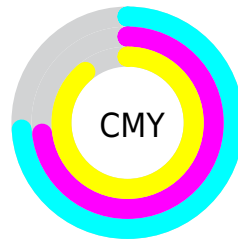


Cyan (1%)

Magenta (0%)

Yellow (59%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43441C 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 43441C by changing the saturation by 10% instead.



43441C



43441C

FFFFFF



2C2E04



747449



161900



8E8D61



000000



A9A87A



C5C394



E1DFAF



FEFCCB



FFFFE7



43441C



43441C

■ 434415

■ 434423

■ 43440E

■ 43442A

■ 424408

■ 444430

■ 424401

■ 444437

■ 424400

■ 44443E

■ 444445

■ 44444C

■ 444452

■ 454459

Harmonies

Analogous

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



553E1C



43441C



2D4827

Triad

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



43441C



004A5D



61334B

Complementary

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



43441C



1D1C44

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.



51395C



43441C



044667

Square

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



43441C



004C4C



354066



663238

Rectangle

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



43441C



1B4A32



354066



5D3551

Sweetspot

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



43441C



595949



441D1C



2E2E24



ADADAD



2E2E2E

Same Dimension

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



43441C



58591A



2F441C



21211E



5E6100



DBE000

Inverse Universe

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



1D1C44



1B1A59



311C44



1E1E21



020061



0600E0

Previews

White Background



This preview shows how the Hex color 43441C looks on a white background.

Color Contrast Check

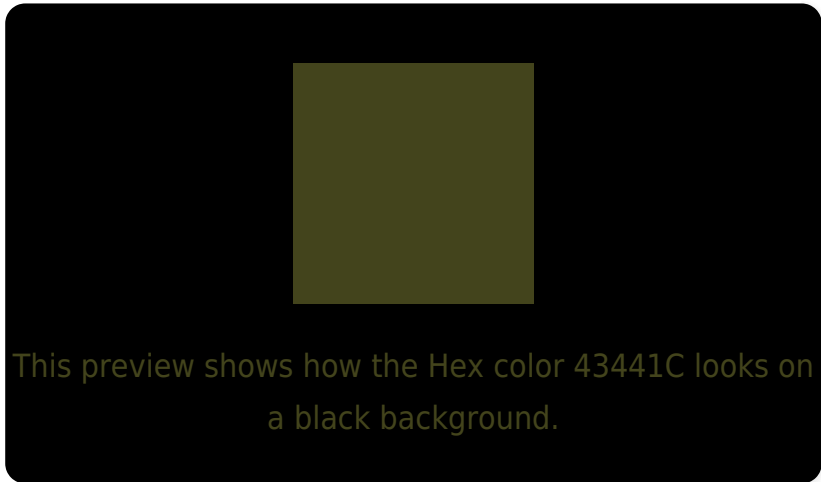
Large Text (above 18pt) WCAG AA ✓ Pass

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

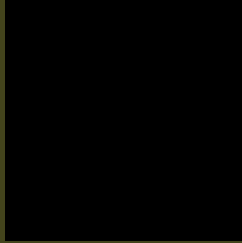
Any Text WCAG AA × Fail

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 43441C Background



This preview shows how black text looks on a background with the Hex color 43441C.



This preview shows how white text looks on a background with the Hex color 43441C.

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
43441C

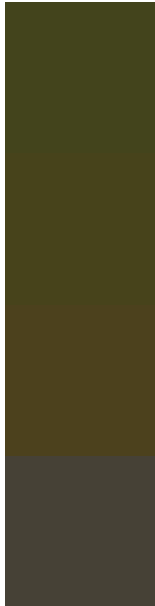
Protanopia
49421B

Deuteranopia
513F1E



Tritanopia
474045

Trichromacy



Original Color
43441C

Protanomaly
47431B

Deuteranomaly
4C411D

Tritanomaly
464136

Monochromacy



Original Color
43441C

Achromatopsia
3F3F3F

Achromatomaly
404132

CSS Examples

Text

The CSS property to change the color of the text to Hex 43441C 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 #43441C looks like.

```
.text, #text, p{  
    color:#43441C  
}
```

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 #43441C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43441C
}
```

Border

The CSS property to change the border of an element to Hex 43441C is called "border". The border property can be set on classes, ids or directly on the HTML element.

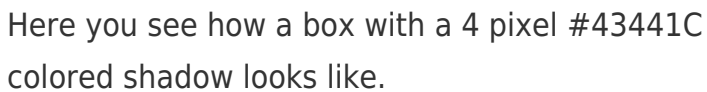
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43441C }
```

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

```
.border{ border-color:#43441C }
```

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



Here you see how a box with a 4 pixel #43441C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43441C; -webkit-box-shadow:4px 4px  
4px 4px #43441C; box-shadow:4px 4px 4px  
4px #43441C }
```

Background

The CSS property to change the background color of an element to Hex 43441C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43441C }
```

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

```
.background{ background-color:#43441C }
```

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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