

Converting Colors

Hex(44411C)

Have a look what the booklet for
Hex(44411C) contains.

Hex(44411C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(44411C)

Conversions

Conversions Part 1

Format	Color
Hex	44411C
RGB	68, 65, 28
RGB Percent	27%, 25%, 11%
CMY	0.7333, 0.7451, 0.8902
CMYK	0.00, 0.04, 0.59, 0.73
HSL	55°, 42%, 19%
HSV	55°, 59%, 27%
XYZ	4.4838, 5.0934, 1.8454
YIQ	61.6790, 13.6650, -10.8710

Conversions

Conversions Part 2

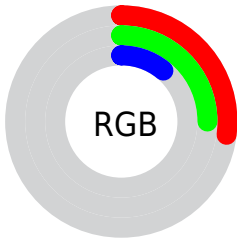
Format	Color
RYB	31, 68, 28
Decimal	4473116
CIELab	27.00, -4.68, 22.76
CIElCh	27, 23.238, 101.610
Yxy	5.0934, 0.3925, 0.4459
Android (android.graphics.Color)	4282663196 (0xFF44411C)
YUV	61.6790, -16.6037, 5.5435
Hunter-Lab	22.5685, -4.0315, 10.9499

Details

The Hex color **44411C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C1F44**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **757149**, and **161700** is the 20% darker color. If you saturate the color by 10%, you get **444015**, and if you desaturate by 10%, it is **444223**.

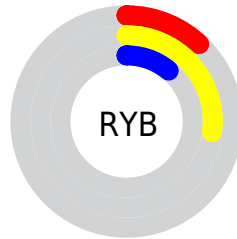
Distribution



Red (27%)

Green (25%)

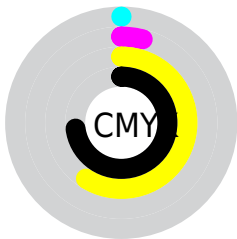
Blue (11%)



Red (12%)

Yellow (27%)

Blue (11%)

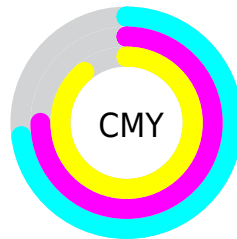


Cyan (0%)

Magenta (4%)

Yellow (59%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44411C 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 44411C by changing the saturation by 10% instead.

 44411C

 44411C

FFFFFF

 2D2B04

 757149

 161700

 8F8A61

 000000

 AAA47A

 C6BF94

 E2DBAF

 FFF8CA

 FFFFE6

 44411C

 44411C

■ 444015

■ 444223

■ 44400E

■ 44422A

■ 443F08

■ 444330

■ 443F01

■ 444337

■ 443F00

■ 44443E

■ 444445

■ 44454C

■ 444552

■ 444659

Harmonies

Analogous

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



543B1E



44411C



314624

Triad

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



44411C



004857



5B334B

Complementary

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



44411C



1C1F44

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.



4A395A



44411C



014561

Square

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



44411C



004946



303F62



62313A

Rectangle

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



44411C



21482E



303F62



573451

Sweetspot

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



44411C



595849



441C1F



2E2D24



ADADAD



2E2E2E

Same Dimension

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



44411C



59541A



33441C



21211E



615A00



E0D000

Inverse Universe

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



1C1F44



1A1F59



2D1C44



1E1E21



000761



0011E0

Previews

White Background



This preview shows how the Hex color 44411C looks on a white background.

Color Contrast Check

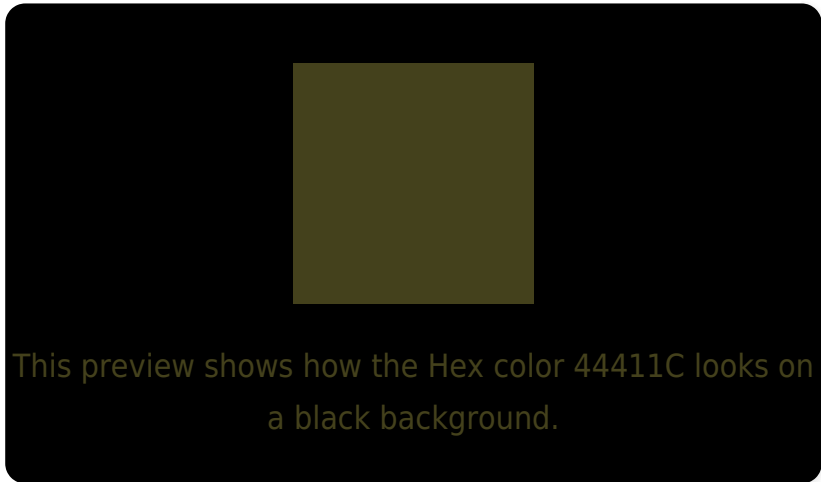
Large Text (above 18pt) WCAG AA ✓ Pass

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

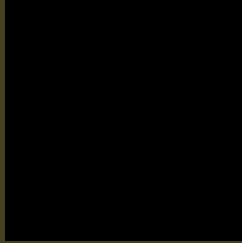
Any Text WCAG AA × Fail

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 44411C Background



This preview shows how black text looks on a background with the Hex color 44411C.

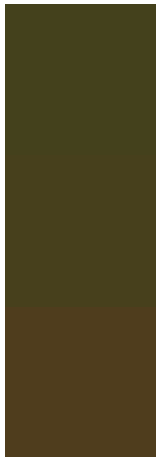


This preview shows how white text looks on a background with the Hex color 44411C.

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](#).

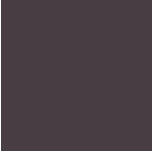
Dichromacy



Original Color
44411C

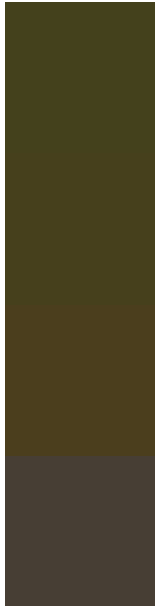
Protanopia
47401C

Deuteranopia
4F3D1D



Tritanopia
483D42

Trichromacy



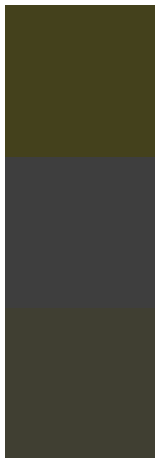
Original Color
44411C

Protanomaly
46401C

Deuteranomaly
4B3E1D

Tritanomaly
473E34

Monochromacy



Original Color
44411C

Achromatopsia
3E3E3E

Achromatomaly
403F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 44411C 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 #44411C looks like.

```
.text, #text, p{  
    color:#44411C  
}
```

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 #44411C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44411C
}
```

Border

The CSS property to change the border of an element to Hex 44411C is called "border". The border property can be set on classes, ids or directly on the HTML element.

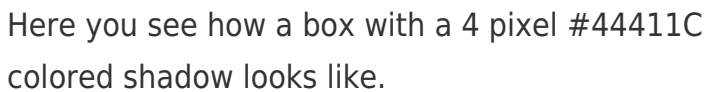
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44411C }
```

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

```
.border{ border-color:#44411C }
```

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



Here you see how a box with a 4 pixel #44411C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44411C; -webkit-box-shadow:4px 4px  
4px 4px #44411C; box-shadow:4px 4px 4px  
4px #44411C }
```

Background

The CSS property to change the background color of an element to Hex 44411C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44411C }
```

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

```
.background{ background-color:#44411C }
```

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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