

Converting Colors

Hex(441602)

Have a look what the booklet for
Hex(441602) contains.

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Color

Hex(441602)

Conversions

Conversions Part 1

Format	Color
Hex	441602
RGB	68, 22, 2
RGB Percent	27%, 9%, 1%
CMY	0.7333, 0.9137, 0.9922
CMYK	0.00, 0.68, 0.97, 0.73
HSL	18°, 94%, 14%
HSV	18°, 97%, 27%
XYZ	2.6818, 1.8071, 0.2649
YIQ	33.4740, 33.8360, 3.5320

Conversions

Conversions Part 2

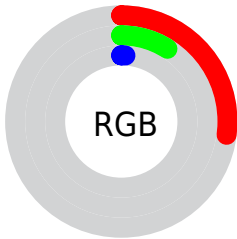
Format	Color
RYB	68, 31, 2
Decimal	4462082
CIELab	14.44, 21.01, 21.11
CIELCh	14, 29.781, 45.139
Yxy	1.8071, 0.5641, 0.3801
Android (android.graphics.Color)	4282652162 (0xFF441602)
YUV	33.4740, -15.5167, 30.2793
Hunter-Lab	13.4430, 12.0839, 8.2418

Details

The Hex color **441602** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **023044**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **784330**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **441500**, and if you desaturate by 10%, it is **441B09**.

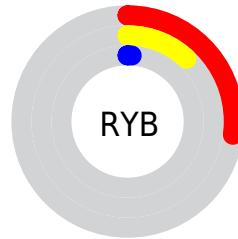
Distribution



Red (27%)

Green (9%)

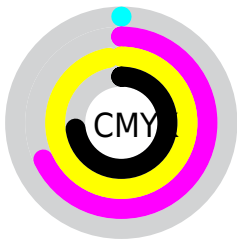
Blue (1%)



Red (27%)

Yellow (12%)

Blue (1%)

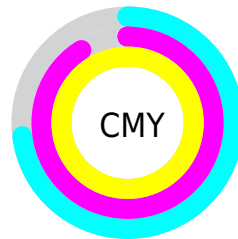


Cyan (0%)

Magenta (68%)

Yellow (97%)

Black (73%)



Cyan (73%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441602 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 441602 by changing the saturation by 10% instead.

 441602

 441602

 FFFCE4

 2B0000

 784330

 000000

 935B47

 AF745F

 CC8D78

 E9A891

 FFC3AC

 FFDFC7

 441602

 441602

■ 441500

■ 441B09

■ 441F10

■ 442416

■ 44291D

■ 442E24

■ 44322B

■ 443732

■ 443C38

■ 44413F

Harmonies

Analogous

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



490E1B



441602



372000

Triad

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



441602



002D19



07234D

Complementary

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



441602



023044

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.



002A4D



441602



002E2F

Square

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



441602



0C2B00



002D42



321A42

Rectangle

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



441602



2B2500



002D42



00264E

Sweetspot

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



441602



59473F



440230



2E231E



ADADAD



2E2E2E

Same Dimension

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



441602



591B00



443702



211F1E



611D00



E04400

Inverse Universe

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



023044



003E59



020F44



1E2021



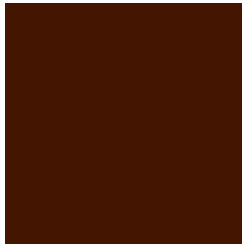
004461



009CE0

Previews

White Background



This preview shows how the Hex color 441602 looks on a white background.

Color Contrast Check

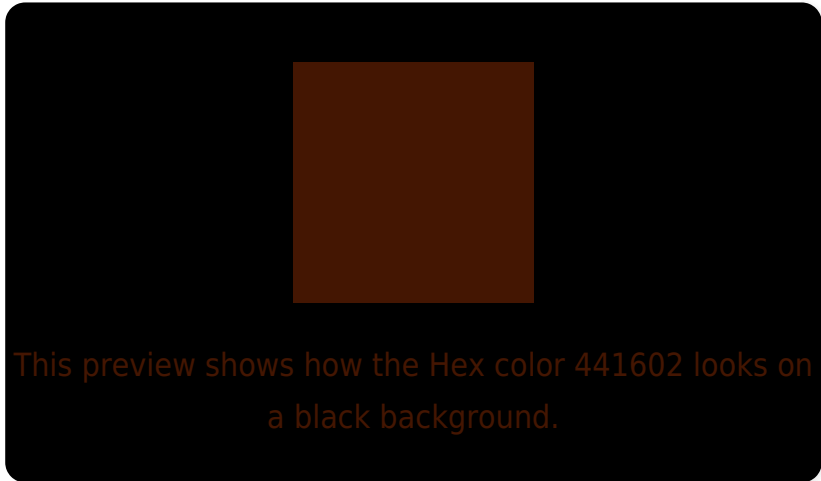
Large Text (above 18pt) WCAG AA ✓ Pass

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

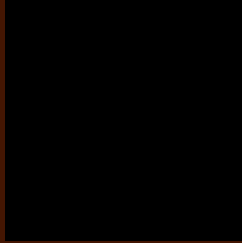
Any Text WCAG AA × Fail

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 441602 Background



This preview shows how black text looks on a background with the Hex color 441602.

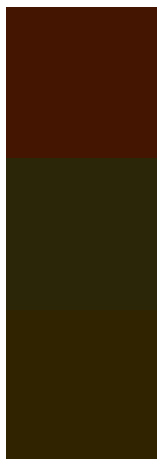


This preview shows how white text looks on a background with the Hex color 441602.

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
441602

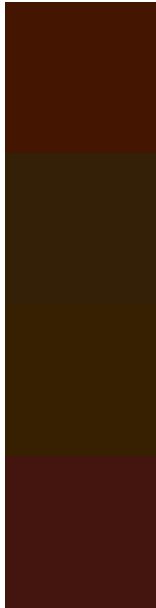
Protanopia
2B2608

Deuteranopia
302400



Tritanopia
441516

Trichromacy



Original Color
441602

Protanomaly
342006

Deuteranomaly
371F01

Tritanomaly
44150F

Monochromacy



Original Color
441602

Achromatopsia
212121

Achromatomaly
2E1D16

CSS Examples

Text

The CSS property to change the color of the text to Hex 441602 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 #441602 looks like.

```
.text, #text, p{  
    color:#441602  
}
```

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 #441602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441602
}
```

Border

The CSS property to change the border of an element to Hex 441602 is called "border". The border property can be set on classes, ids or directly on the HTML element.

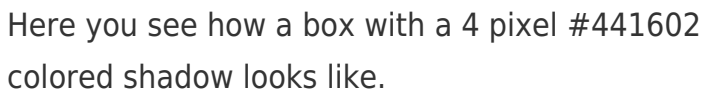
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441602 }
```

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

```
.border{ border-color:#441602 }
```

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



Here you see how a box with a 4 pixel #441602 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441602; -webkit-box-shadow:4px 4px  
4px 4px #441602; box-shadow:4px 4px 4px  
4px #441602 }
```

Background

The CSS property to change the background color of an element to Hex 441602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441602 }
```

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

```
.background{ background-color:#441602 }
```

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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