

Converting Colors

Hex(440516)

Have a look what the booklet for
Hex(440516) contains.

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Color

Hex(440516)

Conversions

Conversions Part 1

Format	Color
Hex	440516
RGB	68, 5, 22
RGB Percent	27%, 2%, 9%
CMY	0.7333, 0.9804, 0.9137
CMYK	0.00, 0.93, 0.68, 0.73
HSL	344°, 86%, 14%
HSV	344°, 93%, 27%
XYZ	2.5830, 1.3954, 0.8923
YIQ	25.7750, 32.0910, 18.6430

Conversions

Conversions Part 2

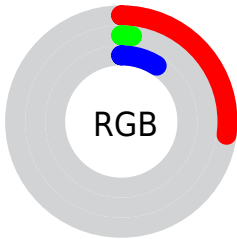
Format	Color
RYB	68, 5, 22
Decimal	4457750
CIELab	11.93, 29.95, 7.80
CIELCh	12, 30.949, 14.600
Yxy	1.3954, 0.5303, 0.2865
Android (android.graphics.Color)	4282647830 (0xFF440516)
YUV	25.7750, -1.8611, 37.0313
Hunter-Lab	11.8128, 18.3586, 3.7905

Details

The Hex color **440516** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **054433**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **783640**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **440012**, and if you desaturate by 10%, it is **440C1B**.

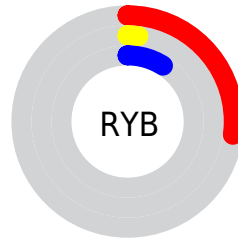
Distribution



Red (27%)

Green (2%)

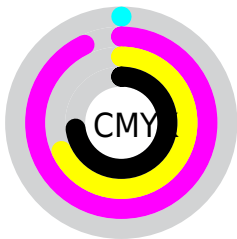
Blue (9%)



Red (27%)

Yellow (2%)

Blue (9%)

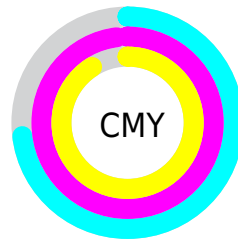


Cyan (0%)

Magenta (93%)

Yellow (68%)

Black (73%)



Cyan (73%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440516 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 440516 by changing the saturation by 10% instead.

 440516

 440516

 FFEFF7

 2E0000

 783640

 000000

 944E57

 AF6770

 CC8189

 E99BA3

 FFB7BE

 FFD3DA

 440516

 440516

■ 440012

■ 440C1B

■ 441320

■ 441925

■ 44202A

■ 44272F

■ 442E34

■ 443539

■ 443B3E

■ 444243

Harmonies

Analogous

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



3F072B



440516



3F0F00

Triad

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



440516



072600



002549

Complementary

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



440516



054433

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.



00283D



440516



002813

Square

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



440516



1F2200



002929



001F49

Rectangle

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



440516



361700



002929



002646

Sweetspot

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



440516



594047



320544



2E1E23



ADADAD



2E2E2E

Same Dimension

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



440516



590018



441305



211E1F



61001A



E0003D

Inverse Universe

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



440516



590018



053644



211E1F



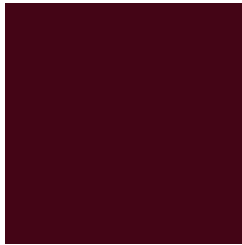
61001A



E0003D

Previews

White Background



This preview shows how the Hex color 440516 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

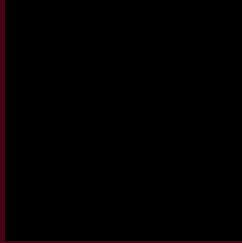
Any Text WCAG AA × Fail

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 440516 Background



This preview shows how black text looks on a background with the Hex color 440516.



This preview shows how white text looks on a background with the Hex color 440516.

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

440516

Protanopia

242320

Deuteranopia

2B2113



Tritanopia
440A09

Trichromacy



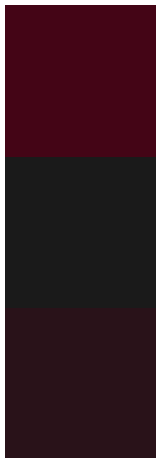
Original Color
440516

Protanomaly
30181C

Deuteranomaly
341714

Tritanomaly
44080E

Monochromacy



Original Color
440516

Achromatopsia
1A1A1A

Achromatomaly
291219

CSS Examples

Text

The CSS property to change the color of the text to Hex 440516 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 #440516 looks like.

```
.text, #text, p{  
    color:#440516  
}
```

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 #440516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440516
}
```

Border

The CSS property to change the border of an element to Hex 440516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

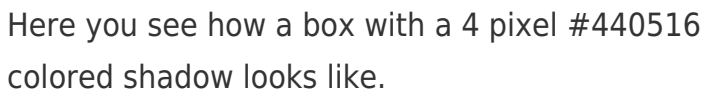
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440516 }
```

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

```
.border{ border-color:#440516 }
```

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



Here you see how a box with a 4 pixel #440516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440516; -webkit-box-shadow:4px 4px  
4px 4px #440516; box-shadow:4px 4px 4px  
4px #440516 }
```

Background

The CSS property to change the background color of an element to Hex 440516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440516 }
```

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

```
.background{ background-color:#440516 }
```

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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