

Converting Colors

Hex(440707)

Have a look what the booklet for
Hex(440707) contains.

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Color

Hex(440707)

Conversions

Conversions Part 1

Format	Color
Hex	440707
RGB	68, 7, 7
RGB Percent	27%, 3%, 3%
CMY	0.7333, 0.9725, 0.9725
CMYK	0.00, 0.90, 0.90, 0.73
HSL	0°, 81%, 15%
HSV	0°, 90%, 27%
XYZ	2.4982, 1.3962, 0.3388
YIQ	25.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

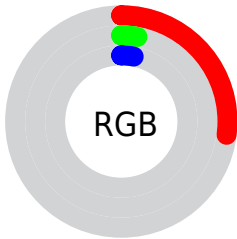
Format	Color
RYB	68, 7, 7
Decimal	4458247
CIELab	11.93, 28.26, 15.73
CIELCh	12, 32.344, 29.093
Yxy	1.3962, 0.5901, 0.3298
Android (android.graphics.Color)	4282648327 (0xFF440707)
YUV	25.2390, -8.9918, 37.5014
Hunter-Lab	11.8163, 17.0605, 6.5712

Details

The Hex color **440707** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **074444**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **793734**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **440000**, and if you desaturate by 10%, it is **440E0E**.

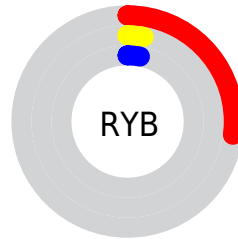
Distribution



Red (27%)

Green (3%)

Blue (3%)



Red (27%)

Yellow (3%)

Blue (3%)

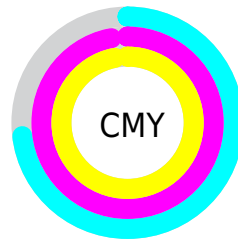


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (73%)



Cyan (73%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440707 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 440707 by changing the saturation by 10% instead.

 440707

 440707

 FFF0E7

 2C0000

 793734

 000000

 944F4B

 B06862

 CD827B

 EA9C95

 FFB7B0

 FFD3CB

 440707

 440707

■ 440000

■ 440E0E

■ 441515

■ 441B1B

■ 442222

■ 442929

■ 443030

■ 443737

■ 443D3D

■ 444444

Harmonies

Analogous

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



440221



440707



3A1400

Triad

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



440707



002701



00234C

Complementary

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



440707



074444

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.



002746



440707



00291E

Square

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



440707



142400



002935



1A1A47

Rectangle

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



440707



2F1B00



002935



00254B

Sweetspot

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



440707



594141



440744



2E1F1F



ADADAD



2E2E2E

Same Dimension

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



440707



590000



442607



211E1E



610000



E00000

Inverse Universe

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



074444



005959



072644



1E2121



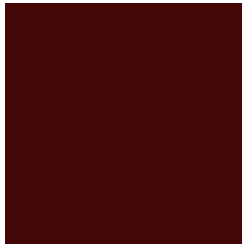
006161



00E0E0

Previews

White Background



This preview shows how the Hex color 440707 looks on a white background.

Color Contrast Check

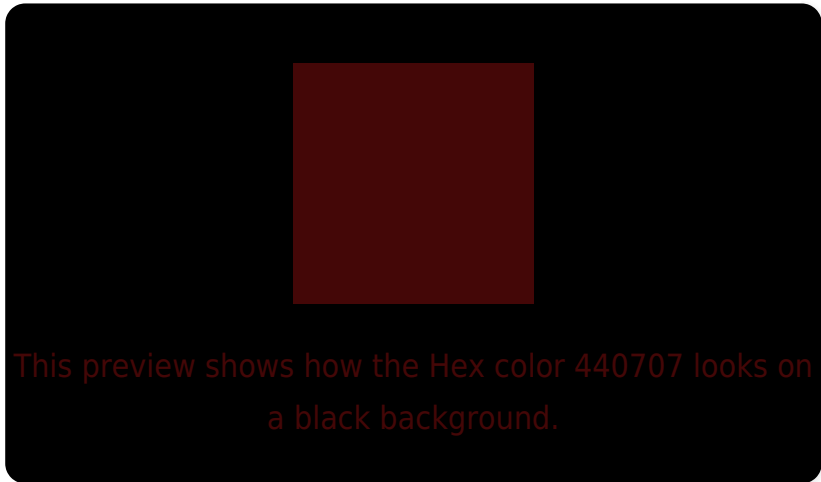
Large Text (above 18pt) WCAG AA ✓ Pass

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

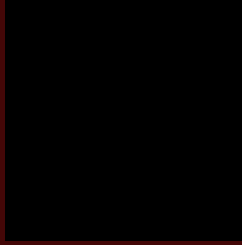
Any Text WCAG AA × Fail

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 440707 Background



This preview shows how black text looks on a background with the Hex color 440707.

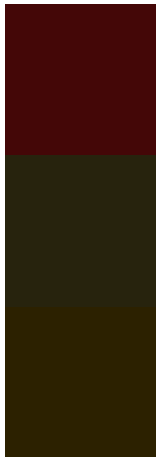


This preview shows how white text looks on a background with the Hex color 440707.

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
440707

Protanopia
27230D

Deuteranopia
2C2100



Tritanopia
440705

Trichromacy



Original Color

440707

Protanomaly

32190B

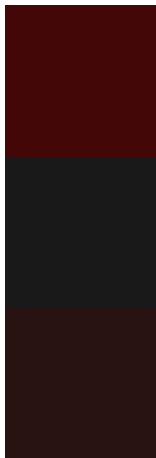
Deuteranomaly

351803

Tritanomaly

440706

Monochromacy



Original Color

440707

Achromatopsia

191919

Achromatomaly

291212

CSS Examples

Text

The CSS property to change the color of the text to Hex 440707 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 #440707 looks like.

```
.text, #text, p{  
    color:#440707  
}
```

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 #440707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440707
}
```

Border

The CSS property to change the border of an element to Hex 440707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

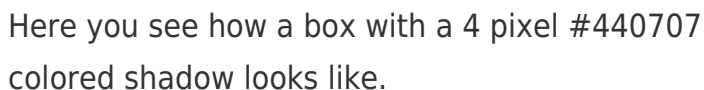
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440707 }
```

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

```
.border{ border-color:#440707 }
```

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



Here you see how a box with a 4 pixel #440707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440707; -webkit-box-shadow:4px 4px  
4px 4px #440707; box-shadow:4px 4px 4px  
4px #440707 }
```

Background

The CSS property to change the background color of an element to Hex 440707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440707 }
```

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

```
.background{ background-color:#440707 }
```

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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