

Converting Colors

Hex(440709)

Have a look what the booklet for
Hex(440709) contains.

Hex(440709)	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(440709)

Conversions

Conversions Part 1

Format	Color
Hex	440709
RGB	68, 7, 9
RGB Percent	27%, 3%, 4%
CMY	0.7333, 0.9725, 0.9647
CMYK	0.00, 0.90, 0.87, 0.73
HSL	358°, 81%, 15%
HSV	358°, 90%, 27%
XYZ	2.5092, 1.4006, 0.3965
YIQ	25.4670, 35.7140, 13.5540

Conversions

Conversions Part 2

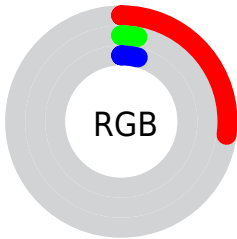
Format	Color
RYB	68, 7, 9
Decimal	4458249
CIELab	11.96, 28.35, 14.95
CIELCh	12, 32.055, 27.804
Yxy	1.4006, 0.5827, 0.3252
Android (android.graphics.Color)	4282648329 (0xFF440709)
YUV	25.4670, -8.1182, 37.3014
Hunter-Lab	11.8348, 17.1342, 6.2978

Details

The Hex color **440709** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **074442**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **793735**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **440002**, and if you desaturate by 10%, it is **440E10**.

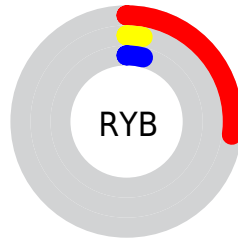
Distribution



Red (27%)

Green (3%)

Blue (4%)



Red (27%)

Yellow (3%)

Blue (4%)

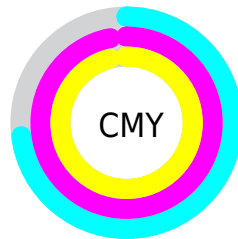


Cyan (0%)

Magenta (90%)

Yellow (87%)

Black (73%)



Cyan (73%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440709 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 440709 by changing the saturation by 10% instead.

 440709

 440709

 FFF0E9

 2D0000

 793735

 000000

 944F4C

 B06864

 CD827D

 EA9C97

 FFB7B1

 FFD3CD

 440709

 440709

■ 440002

■ 440E10

■ 441516

■ 441B1D

■ 442223

■ 44292A

■ 443030

■ 443737

■ 443D3E

■ 444444

Harmonies

Analogous

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



440322



440709



3A1400

Triad

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



440709



002700



00234C

Complementary

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



440709



074442

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.



002745



440709



00291D

Square

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



440709



152400



002933



181A47

Rectangle

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



440709



301B00



002933



00254B

Sweetspot

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



440709



594142



420744



2E1F20



ADADAD



2E2E2E

Same Dimension

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



440709



590003



442307



211E1E



610003



E00007

Inverse Universe

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



440709



590003



072844



211E1E



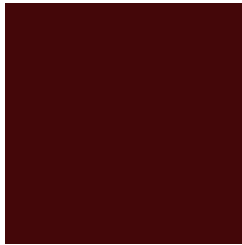
610003



E00007

Previews

White Background



This preview shows how the Hex color 440709 looks on a white background.

Color Contrast Check

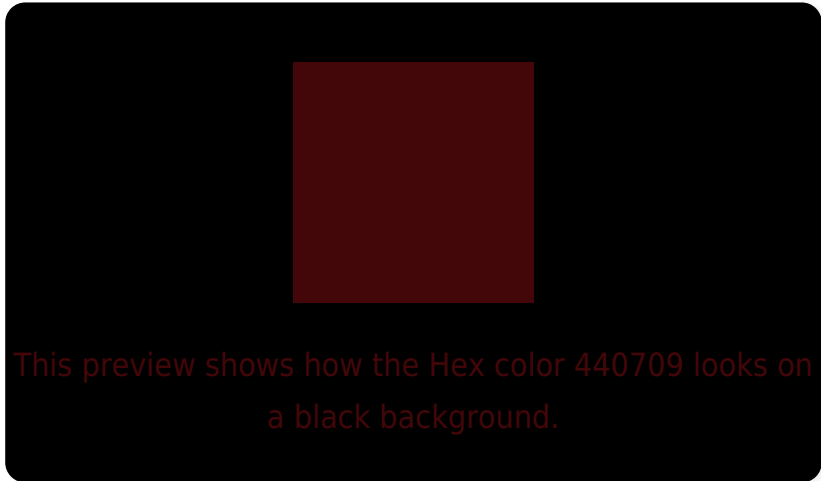
Large Text (above 18pt) WCAG AA ✓ Pass

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

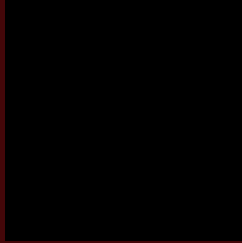
Any Text WCAG AA × Fail

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 440709 Background



This preview shows how black text looks on a background with the Hex color 440709.

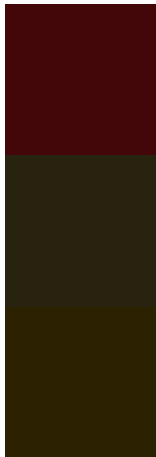


This preview shows how white text looks on a background with the Hex color 440709.

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
440709

Protanopia
27230F

Deuteranopia
2C2100



Tritanopia
440805

Trichromacy



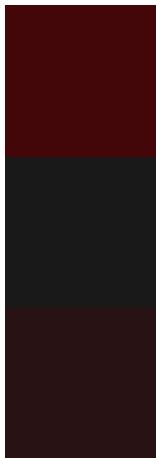
Original Color
440709

Protanomaly
32190D

Deuteranomaly
351803

Tritanomaly
440806

Monochromacy



Original Color
440709

Achromatopsia
191919

Achromatomaly
291213

CSS Examples

Text

The CSS property to change the color of the text to Hex 440709 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 #440709 looks like.

```
.text, #text, p{  
    color:#440709  
}
```

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 #440709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440709
}
```

Border

The CSS property to change the border of an element to Hex 440709 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".

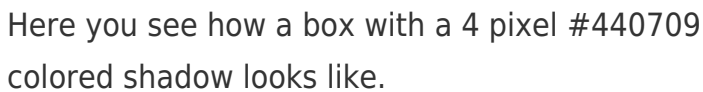
```
.border, #border, table{ border:4px solid
#440709 }
```

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

```
.border{ border-color:#440709 }
```

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

Here you see how a box with a 4 pixel #440709 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440709; -webkit-box-shadow:4px 4px  
4px 4px #440709; box-shadow:4px 4px 4px  
4px #440709 }
```

Background

The CSS property to change the background color of an element to Hex 440709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440709 }
```

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

```
.background{ background-color:#440709 }
```

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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