

Converting Colors

Hex(440929)

Have a look what the booklet for
Hex(440929) contains.

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Color

Hex(440929)

Conversions

Conversions Part 1

Format	Color
Hex	440929
RGB	68, 9, 41
RGB Percent	27%, 4%, 16%
CMY	0.7333, 0.9647, 0.8392
CMYK	0.00, 0.87, 0.40, 0.73
HSL	327°, 77%, 15%
HSV	327°, 87%, 27%
XYZ	2.8818, 1.5844, 2.2518
YIQ	30.2890, 24.8920, 22.4600

Conversions

Conversions Part 2

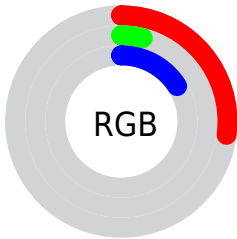
Format	Color
RYB	68, 9, 41
Decimal	4458793
CIELab	13.13, 30.33, -4.66
CIELCh	13, 30.687, 351.257
Yxy	1.5844, 0.4290, 0.2358
Android (android.graphics.Color)	4282648873 (0xFF440929)
YUV	30.2890, 5.2805, 33.0725
Hunter-Lab	12.5873, 18.8390, -1.7953




Details

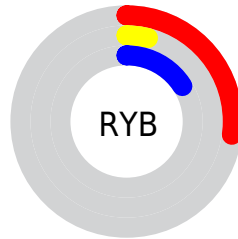
The Hex color **440929** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **094424**, and the grayscale version is **1E1E1E**.




A 20% lighter version of the original color is **773A56**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **440226**, and if you desaturate by 10%, it is **44102C**.

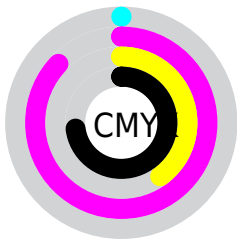
Distribution







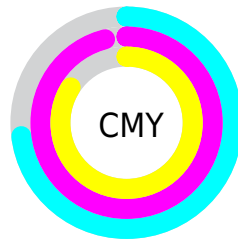
-  Red (27%)
-  Green (4%)
-  Blue (16%)






-  Red (27%)
-  Yellow (4%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (87%)
-  Yellow (40%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (96%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440929 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 440929 by changing the saturation by 10% instead.

 440929

 440929

 FFF3FF

 2D0015

 773A56

 020000

 92526E

 000000

 AD6B88

 C985A2

 E69FBD

 FFBBD9

 FFD7F5

 440929

 440929

■ 440226

■ 44102C

■ 440025

■ 44172F

■ 441D32

■ 442435

■ 442B39

■ 44323C

■ 44393F

■ 443F42

■ 444645

Harmonies

Analogous

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



35143D



440929



460A14

Triad

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



440929



1D2500



002A43

Complementary

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



440929



094424

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.



002B31



440929



012900

Square

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



440929



301F00



002B1B



00264C

Rectangle

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



440929



431100



002B1B



002B3E

Sweetspot

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



440929



59424F



240944



2E2027



ADADAD



2E2E2E

Same Dimension

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



440929



590030



44090C



211E20



610035



E0007A

Inverse Universe

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



440929



590030



094441



211E20



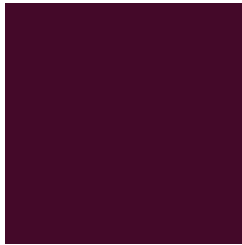
610035



E0007A

Previews

White Background



This preview shows how the Hex color 440929 looks on a white background.

Color Contrast Check

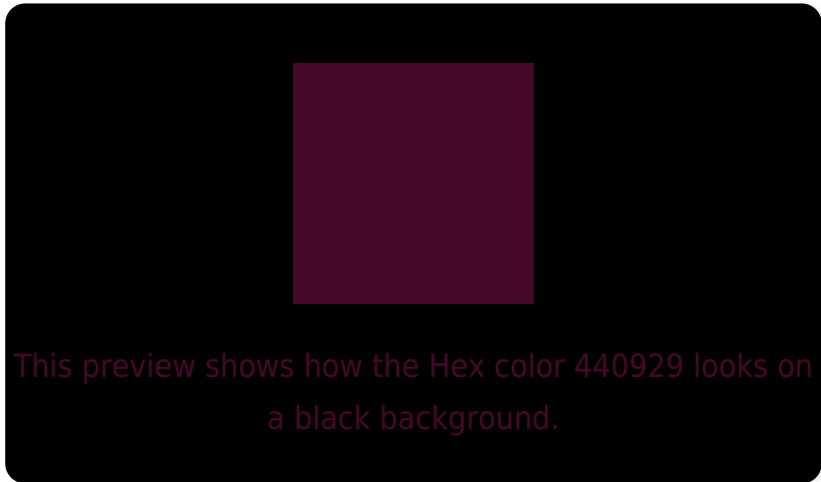
Large Text (above 18pt) WCAG AA ✓ Pass

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

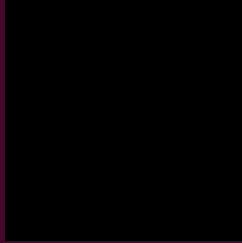
Any Text WCAG AA × Fail

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 440929 Background



This preview shows how black text looks on a background with the Hex color 440929.



This preview shows how white text looks on a background with the Hex color 440929.

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
440929

Protanopia
1C2439

Deuteranopia
272326



Tritanopia
431213

Trichromacy



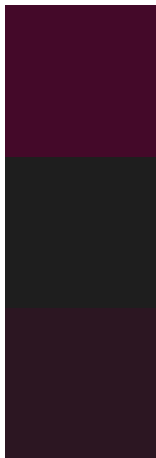
Original Color
440929

Protanomaly
2B1A33

Deuteranomaly
321A27

Tritanomaly
430F1B

Monochromacy



Original Color
440929

Achromatopsia
1E1E1E

Achromatomaly
2C1622

CSS Examples

Text

The CSS property to change the color of the text to Hex 440929 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 #440929 looks like.

```
.text, #text, p{  
    color:#440929  
}
```

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 #440929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440929
}
```

Border

The CSS property to change the border of an element to Hex 440929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

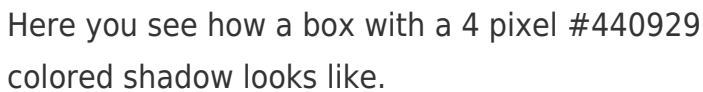
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440929 }
```

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

```
.border{ border-color:#440929 }
```

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



Here you see how a box with a 4 pixel #440929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440929; -webkit-box-shadow:4px 4px  
4px 4px #440929; box-shadow:4px 4px 4px  
4px #440929 }
```

Background

The CSS property to change the background color of an element to Hex 440929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440929 }
```

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

```
.background{ background-color:#440929 }
```

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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