

Converting Colors

Hex(440524)

Have a look what the booklet for
Hex(440524) contains.

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Color

Hex(440524)

Conversions

Conversions Part 1

Format	Color
Hex	440524
RGB	68, 5, 36
RGB Percent	27%, 2%, 14%
CMY	0.7333, 0.9804, 0.8588
CMYK	0.00, 0.93, 0.47, 0.73
HSL	330°, 86%, 14%
HSV	330°, 93%, 27%
XYZ	2.7566, 1.4649, 1.8065
YIQ	27.3710, 27.5970, 22.9970

Conversions

Conversions Part 2

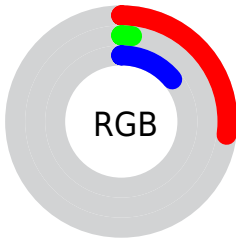
Format	Color
RYB	68, 5, 36
Decimal	4457764
CIELab	12.38, 31.28, -2.07
CIELCh	12, 31.349, 356.206
Yxy	1.4649, 0.4573, 0.2430
Android (android.graphics.Color)	4282647844 (0xFF440524)
YUV	27.3710, 4.2541, 35.6316
Hunter-Lab	12.1031, 19.4746, -0.3775

Details

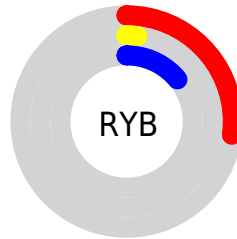
The Hex color **440524** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **054425**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **773750**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **440021**, and if you desaturate by 10%, it is **440C27**.

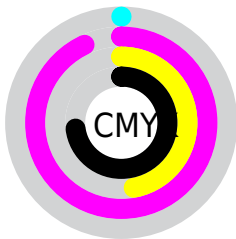
Distribution



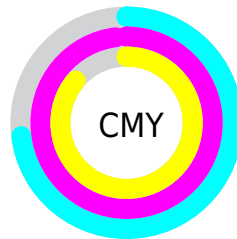
- Red (27%)
- Green (2%)
- Blue (14%)



- Red (27%)
- Yellow (2%)
- Blue (14%)



- Cyan (0%)
- Magenta (93%)
- Yellow (47%)
- Black (73%)



- Cyan (73%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440524 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 440524 by changing the saturation by 10% instead.

 440524

 440524

 FFF0FF

 2E000F

 773750

 000000

 924F68

 AE6881

 CA829B

 E79CB6

 FFB8D2

 FFD4EE

 440524

 440524

■ 440021

■ 440C27

■ 44132B

■ 44192E

■ 442032

■ 442735

■ 442E39

■ 44353C

■ 443B40

■ 444243

Harmonies

Analogous

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



371039



440524



45090D

Triad

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



440524



182500



002844

Complementary

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



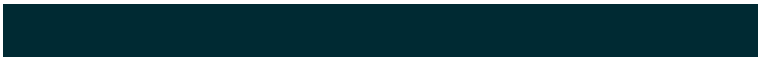
440524



054425

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.



002A33



440524



002801

Square

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



440524



2C1E00



002A1D



00244C

Rectangle

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



440524



401100



002A1D



00293F

Sweetspot

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



440524



59404D



250544



2E1E26



ADADAD



2E2E2E

Same Dimension

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



440524



59002C



440505



211E1F



610030



E0006E

Inverse Universe

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



440524



59002C



054444



211E1F



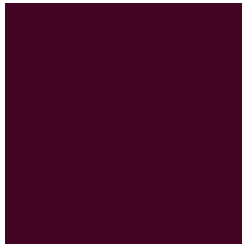
610030



E0006E

Previews

White Background



This preview shows how the Hex color 440524 looks on a white background.

Color Contrast Check

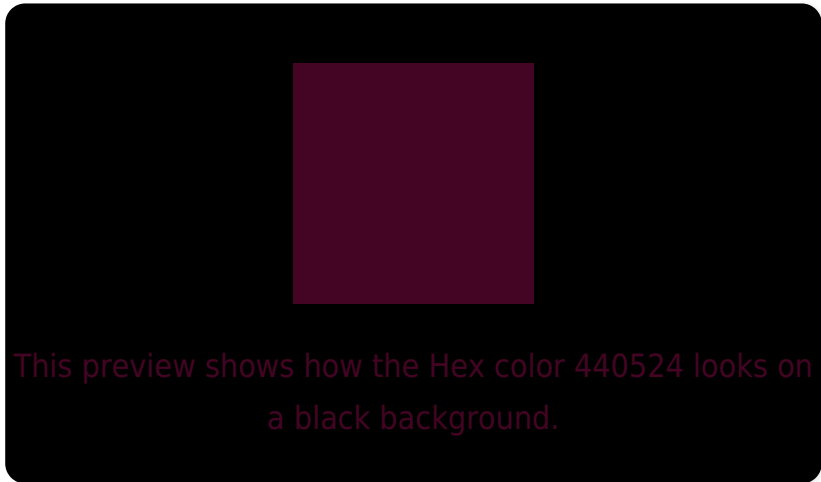
Large Text (above 18pt) WCAG AA ✓ Pass

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

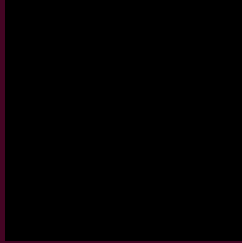
Any Text WCAG AA × Fail

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 440524 Background



This preview shows how black text looks on a background with the Hex color 440524.



This preview shows how white text looks on a background with the Hex color 440524.

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
440524

Protanopia
1E2334

Deuteranopia
282221



Tritanopia
430F0F

Trichromacy



Original Color
440524

Protanomaly
2C182E

Deuteranomaly
321722

Tritanomaly
430B17

Monochromacy



Original Color
440524

Achromatopsia
1B1B1B

Achromatomaly
2A131E

CSS Examples

Text

The CSS property to change the color of the text to Hex 440524 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 #440524 looks like.

```
.text, #text, p{  
    color:#440524  
}
```

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 #440524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440524
}
```

Border

The CSS property to change the border of an element to Hex 440524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

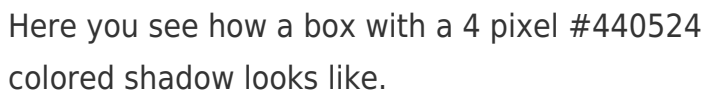
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440524 }
```

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

```
.border{ border-color:#440524 }
```

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



Here you see how a box with a 4 pixel #440524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440524; -webkit-box-shadow:4px 4px  
4px 4px #440524; box-shadow:4px 4px 4px  
4px #440524 }
```

Background

The CSS property to change the background color of an element to Hex 440524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440524 }
```

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

```
.background{ background-color:#440524 }
```

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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