

Converting Colors

Hex(452924)

Have a look what the booklet for
Hex(452924) contains.

Hex(452924)	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(452924)

Conversions

Conversions Part 1

Format	Color
Hex	452924
RGB	69, 41, 36
RGB Percent	27%, 16%, 14%
CMY	0.7294, 0.8392, 0.8588
CMYK	0.00, 0.41, 0.48, 0.73
HSL	9°, 31%, 21%
HSV	9°, 48%, 27%
XYZ	3.5656, 2.9785, 2.0560
YIQ	48.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

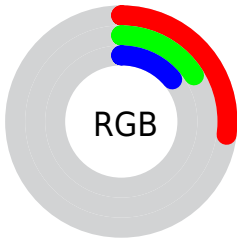
Format	Color
RYB	69, 42, 36
Decimal	4532516
CIELab	19.96, 12.39, 8.74
CIELCh	20, 15.161, 35.190
Yxy	2.9785, 0.4146, 0.3463
Android (android.graphics.Color)	4282722596 (0xFF452924)
YUV	48.8020, -6.3114, 17.7136
Hunter-Lab	17.2582, 6.6770, 5.0173

Details

The Hex color **452924** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244045**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **775750**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **45231D**, and if you desaturate by 10%, it is **452F2B**.

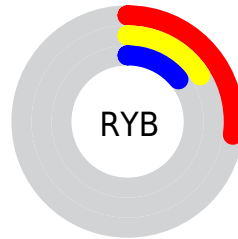
Distribution



Red (27%)

Green (16%)

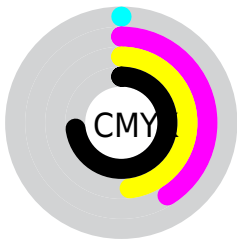
Blue (14%)



Red (27%)

Yellow (16%)

Blue (14%)

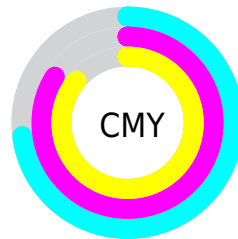


Cyan (0%)

Magenta (41%)

Yellow (48%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452924 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 452924 by changing the saturation by 10% instead.



452924



452924

FFFFFF



2E140F



775750



190001



916F69



000000



AC8882



C7A39C



E4BEB7



FFDAD2



FFF6EE



452924



452924

■ 45231D

■ 452F2B

■ 451D16

■ 453532

■ 45170F

■ 453B39

■ 451208

■ 454040

■ 450C02

■ 454647

■ 450A00

■ 454C4D

■ 455254

■ 45585B

■ 455E62

Harmonies

Analogous

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



45282F



452924



3F2C1C

Triad

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



452924



1C3527



243146

Complementary

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



452924



244045

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.



113444



452924



0E3632

Square

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



452924



2A331E



05363D



342D42

Rectangle

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



452924



392F1A



05363D



1D3246

Sweetspot

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



452924



594F4D



452440



2E2726



ADADAD



2E2E2E

Same Dimension

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



452924



592E26



453924



242120



630F00



E32200

Inverse Universe

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



244045



265259



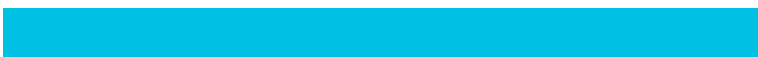
243045



202324



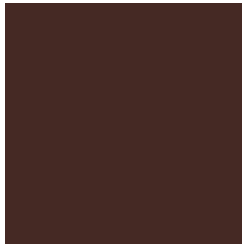
005463



00C1E3

Previews

White Background



This preview shows how the Hex color 452924 looks on a white background.

Color Contrast Check

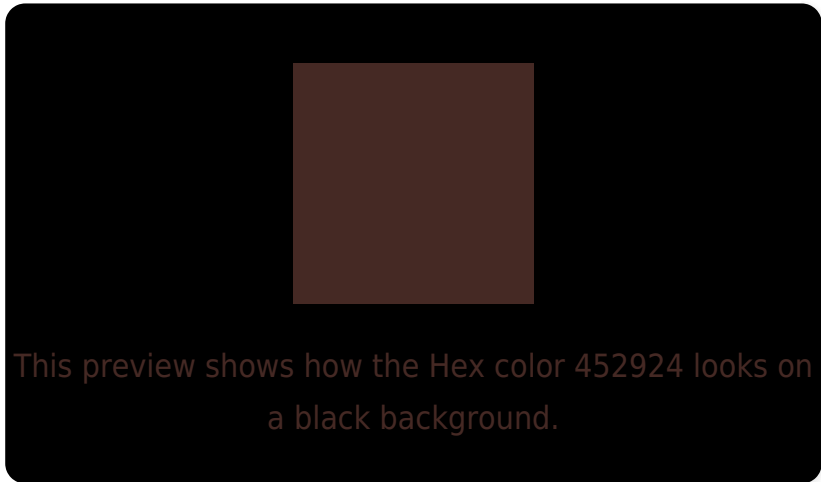
Large Text (above 18pt) WCAG AA ✓ Pass

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

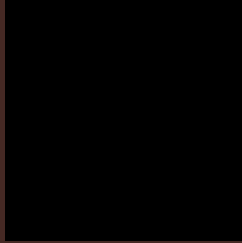
Any Text WCAG AA × Fail

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 452924 Background



This preview shows how black text looks on a background with the Hex color 452924.

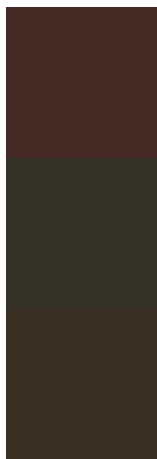


This preview shows how white text looks on a background with the Hex color 452924.

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
452924

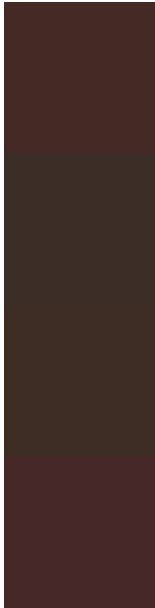
Protanopia
343127

Deuteranopia
3A2F23



Tritanopia
46282B

Trichromacy



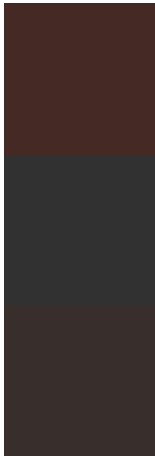
Original Color
452924

Protanomaly
3A2E26

Deuteranomaly
3E2D23

Tritanomaly
462828

Monochromacy



Original Color
452924

Achromatopsia
313131

Achromatomaly
382E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 452924 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 #452924 looks like.

```
.text, #text, p{  
    color:#452924  
}
```

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 #452924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452924
}
```

Border

The CSS property to change the border of an element to Hex 452924 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".

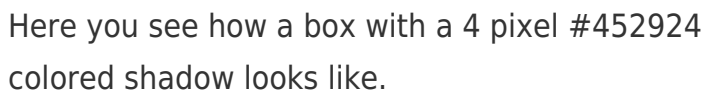
```
.border, #border, table{ border:4px solid
#452924 }
```

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

```
.border{ border-color:#452924 }
```

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

Here you see how a box with a 4 pixel #452924 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452924; -webkit-box-shadow:4px 4px  
4px 4px #452924; box-shadow:4px 4px 4px  
4px #452924 }
```

Background

The CSS property to change the background color of an element to Hex 452924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452924 }
```

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

```
.background{ background-color:#452924 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor