

Converting Colors

Hex(453B26)

Have a look what the booklet for
Hex(453B26) contains.

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Color

Hex(453B26)

Conversions

Conversions Part 1

Format	Color
Hex	453B26
RGB	69, 59, 38
RGB Percent	27%, 23%, 15%
CMY	0.7294, 0.7686, 0.8510
CMYK	0.00, 0.14, 0.45, 0.73
HSL	41°, 29%, 21%
HSV	41°, 45%, 27%
XYZ	4.3681, 4.5331, 2.4785
YIQ	59.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

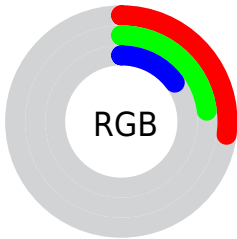
Format	Color
R_{YB}	53, 69, 38
Decimal	4537126
CIE Lab	25.36, 0.82, 14.63
CIE LCh	25, 14.653, 86.804
Yxy	4.5331, 0.3838, 0.3984
Android (android.graphics.Color)	4282727206 (0xFF453B26)
YUV	59.5960, -10.6468, 8.2473
Hunter-Lab	21.2910, -0.6383, 8.0018

Details

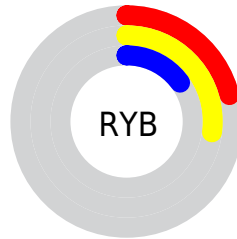
The Hex color **453B26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **263045**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **766A53**, and **191100** is the 20% darker color. If you saturate the color by 10%, you get **45391F**, and if you desaturate by 10%, it is **453D2D**.

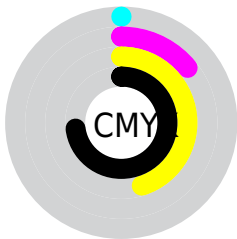
Distribution



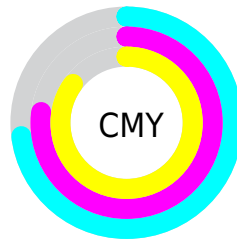
- Red (27%)
- Green (23%)
- Blue (15%)



- Red (21%)
- Yellow (27%)
- Blue (15%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (73%)



- Cyan (73%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453B26 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 453B26 by changing the saturation by 10% instead.



453B26



453B26

FFFFFF



2E2511



766A53



191100



90836B



000000



AB9D85



C6B89F



E2D4BA



FFF0D6



FFFFF2



453B26



453B26

■ 45391F

■ 453D2D

■ 453718

■ 453F34

■ 453411

■ 45423B

■ 45320A

■ 454442

■ 453004

■ 454649

■ 452F00

■ 45484F

■ 454B56

■ 454D5D

■ 454F64

Harmonies

Analogous

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



4E372A



453B26



393E28

Triad

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



453B26



184246



493648

Complementary

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



453B26



263045

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.



3C3A50



453B26



1D404E

Square

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



453B26



20423A



2C3E52



51343E

Rectangle

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



453B26



31402D



2C3E52



45374B

Sweetspot

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



453B26



59564E



452630



2E2C27



ADADAD



2E2E2E

Same Dimension

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



453B26



594A29



404526



242320



634300



E39A00

Inverse Universe

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



263045



293959



2B2645



202124



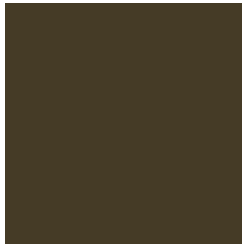
002063



0049E3

Previews

White Background



This preview shows how the Hex color 453B26 looks on a white background.

Color Contrast Check

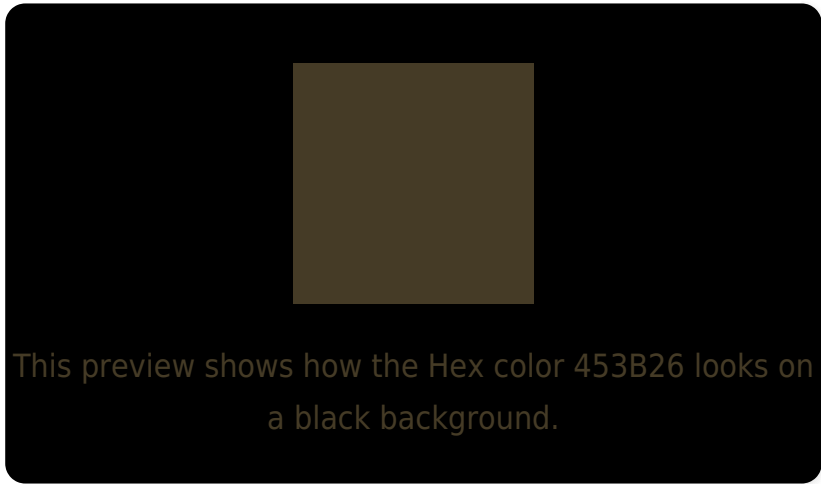
Large Text (above 18pt) WCAG AA ✓ Pass

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

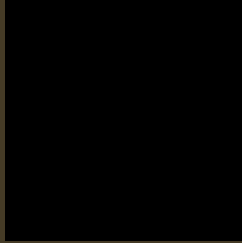
Any Text WCAG AA × Fail

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 453B26 Background



This preview shows how black text looks on a background with the Hex color 453B26.

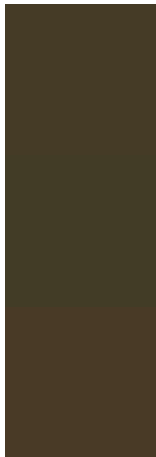


This preview shows how white text looks on a background with the Hex color 453B26.

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](#).

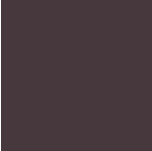
Dichromacy



Original Color
453B26

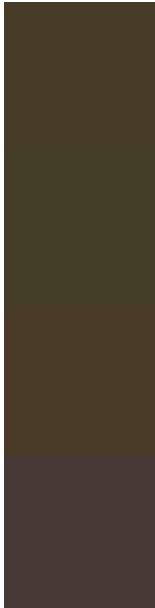
Protanopia
423C26

Deuteranopia
493A26



Tritanopia
47383D

Trichromacy



Original Color
453B26

Protanomaly
433C26

Deuteranomaly
483A26

Tritanomaly
463935

Monochromacy



Original Color
453B26

Achromatopsia
3C3C3C

Achromatomaly
3F3C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 453B26 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 #453B26 looks like.

```
.text, #text, p{  
    color:#453B26  
}
```

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 #453B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453B26
}
```

Border

The CSS property to change the border of an element to Hex 453B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

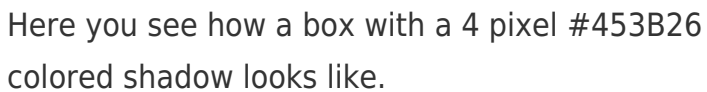
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453B26 }
```

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

```
.border{ border-color:#453B26 }
```

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



Here you see how a box with a 4 pixel #453B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453B26; -webkit-box-shadow:4px 4px  
4px 4px #453B26; box-shadow:4px 4px 4px  
4px #453B26 }
```

Background

The CSS property to change the background color of an element to Hex 453B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453B26 }
```

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

```
.background{ background-color:#453B26 }
```

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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