

Converting Colors

Hex(453D37)

Have a look what the booklet for
Hex(453D37) contains.

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Color

Hex(453D37)

Conversions

Conversions Part 1

Format	Color
Hex	453D37
RGB	69, 61, 55
RGB Percent	27%, 24%, 22%
CMY	0.7294, 0.7608, 0.7843
CMYK	0.00, 0.12, 0.20, 0.73
HSL	26°, 11%, 24%
HSV	26°, 20%, 27%
XYZ	4.8126, 4.8785, 4.3024
YIQ	62.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

Format	Color
RYB	69, 66, 55
Decimal	4537655
CIELab	26.39, 2.28, 4.96
CIElCh	26, 5.457, 65.316
Yxy	4.8785, 0.3439, 0.3486
Android (android.graphics.Color)	4282727735 (0xFF453D37)
YUV	62.7080, -3.8000, 5.5181
Hunter-Lab	22.0874, 0.2400, 3.9120

Details

The Hex color **453D37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **373F45**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **756C66**, and **1A130B** is the 20% darker color. If you saturate the color by 10%, you get **453930**, and if you desaturate by 10%, it is **45413E**.

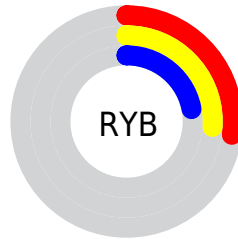
Distribution



Red (27%)

Green (24%)

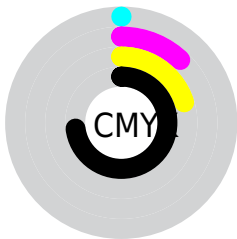
Blue (22%)



Red (27%)

Yellow (26%)

Blue (22%)

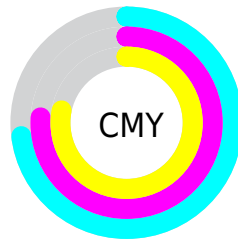


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453D37 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 453D37 by changing the saturation by 10% instead.

■ 453D37

■ 453D37

FFFFFF

■ 2F2722

■ 756C66

■ 1A130B

■ 8F867F

■ 000000

■ A9A099

■ C5BBB3

■ E1D6CF

■ FDF3EB

■ 453D37

■ 453D37

■ 453930

■ 45413E

■ 453529

■ 454545

■ 453122

■ 45494C

■ 452D1B

■ 454D53

■ 452915

■ 45515A

■ 45250E

■ 455560

■ 452107

■ 455967

■ 451E00

■ 455D6E

■ 456075

Harmonies

Analogous

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



473C3A



453D37



413E36

Triad

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



453D37



35413F



403D45

Complementary

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



453D37



373F45

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.



3B3F47



453D37



344143

Square

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



453D37



38413B



364046



453C42

Rectangle

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



453D37



3E3F37



364046



3E3E46

Sweetspot

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



453D37



595654



45373F



2E2C2B



ADADAD



2E2E2E

Same Dimension

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



453D37



594D44



454437



242220



632B00



E36100

Inverse Universe

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



373F45



445059



373845



202224



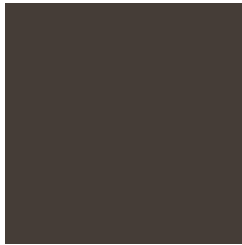
003963



0082E3

Previews

White Background



This preview shows how the Hex color 453D37 looks on a white background.

Color Contrast Check

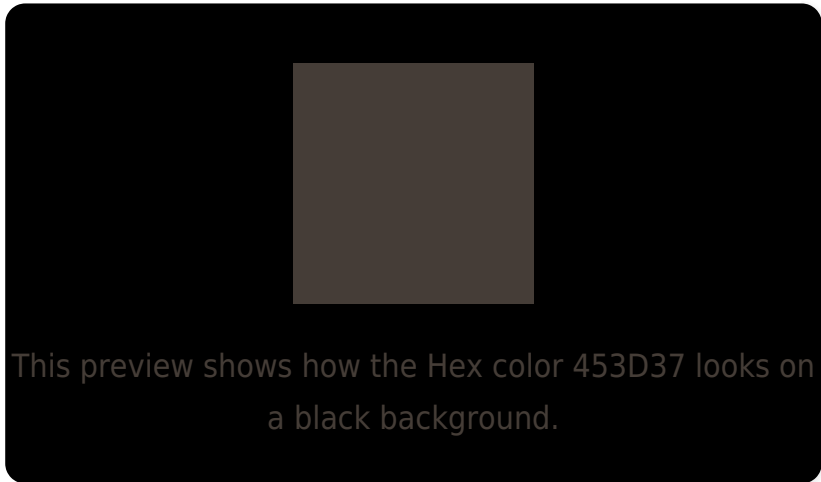
Large Text (above 18pt) WCAG AA ✓ Pass

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

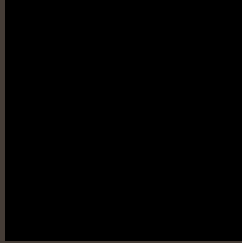
Any Text WCAG AA × Fail

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 453D37 Background



This preview shows how black text looks on a background with the Hex color 453D37.

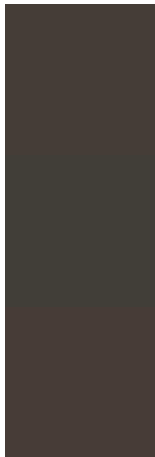


This preview shows how white text looks on a background with the Hex color 453D37.

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
453D37

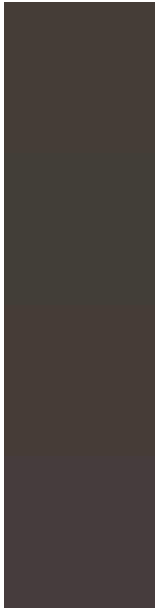
Protanopia
413E38

Deuteranopia
473C37



Tritanopia
463C40

Trichromacy



Original Color
453D37

Protanomaly
423E38

Deuteranomaly
463C37

Tritanomaly
463C3D

Monochromacy



Original Color
453D37

Achromatopsia
3F3F3F

Achromatomaly
413E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 453D37 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 #453D37 looks like.

```
.text, #text, p{  
    color:#453D37  
}
```

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 #453D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453D37
}
```

Border

The CSS property to change the border of an element to Hex 453D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

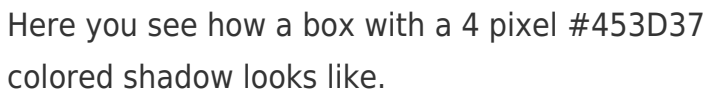
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453D37 }
```

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

```
.border{ border-color:#453D37 }
```

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



Here you see how a box with a 4 pixel #453D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453D37; -webkit-box-shadow:4px 4px  
4px 4px #453D37; box-shadow:4px 4px 4px  
4px #453D37 }
```

Background

The CSS property to change the background color of an element to Hex 453D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453D37 }
```

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

```
.background{ background-color:#453D37 }
```

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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