

Converting Colors

Hex(54423F)

Have a look what the booklet for
Hex(54423F) contains.

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Color

Hex(54423F)

Conversions

Conversions Part 1

Format	Color
Hex	54423F
RGB	84, 66, 63
RGB Percent	33%, 26%, 25%
CMY	0.6706, 0.7412, 0.7529
CMYK	0.00, 0.21, 0.25, 0.67
HSL	9°, 14%, 29%
HSV	9°, 25%, 33%
XYZ	6.5016, 6.1401, 5.5451
YIQ	71.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

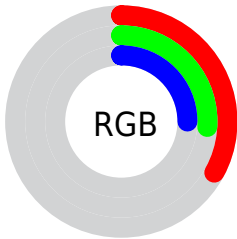
Format	Color
R_YB	84, 67, 63
Decimal	5521983
CIE Lab	29.76, 7.23, 4.77
CIE LCh	30, 8.661, 33.407
Yxy	6.1401, 0.3575, 0.3376
Android (android.graphics.Color)	4283712063 (0xFF54423F)
YUV	71.0400, -3.9637, 11.3659
Hunter-Lab	24.7793, 3.4710, 4.0776

Details

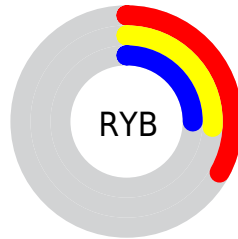
The Hex color **54423F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F5154**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **86726F**, and **261715** is the 20% darker color. If you saturate the color by 10%, you get **543B37**, and if you desaturate by 10%, it is **544947**.

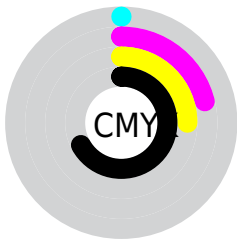
Distribution



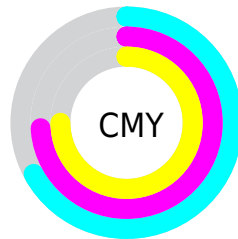
- Red (33%)
- Green (26%)
- Blue (25%)



- Red (33%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54423F 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 54423F by changing the saturation by 10% instead.

■ 54423F

■ 54423F

FFFFFF

■ 3D2C29

■ 86726F

■ 261715

■ A08B88

■ 0F0000

■ BBA6A2

■ 000000

■ D7C1BD

■ F4DDD9

■ FFF9F5

■ 54423F

■ 54423F

■ 543B37

■ 544947

■ 54342E

■ 545050

■ 542C26

■ 545858

■ 54251D

■ 545F61

■ 541E15

■ 546669

■ 54170D

■ 546D71

■ 541004

■ 54747A

■ 540C00

■ 547C82

■ 54838B

Harmonies

Analogous

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



544146



54423F



51443A

Triad

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



54423F



3C4940



404653

Complementary

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



54423F



3F5154

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.



384852



54423F



364A47

Square

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



54423F



43483B



344A4D



484451

Rectangle

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



54423F



4D4539



344A4D



3D4753

Sweetspot

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



54423F



6E6665



543F51



383332



B8B8B8



383838

Same Dimension

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



54423F



6E514D



544C3F



292525



690F00



E82100

Inverse Universe

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



3F5154



4D696E



3F4754



252829



005A69



00C7E8

Previews

White Background



This preview shows how the Hex color 54423F looks on a white background.

Color Contrast Check

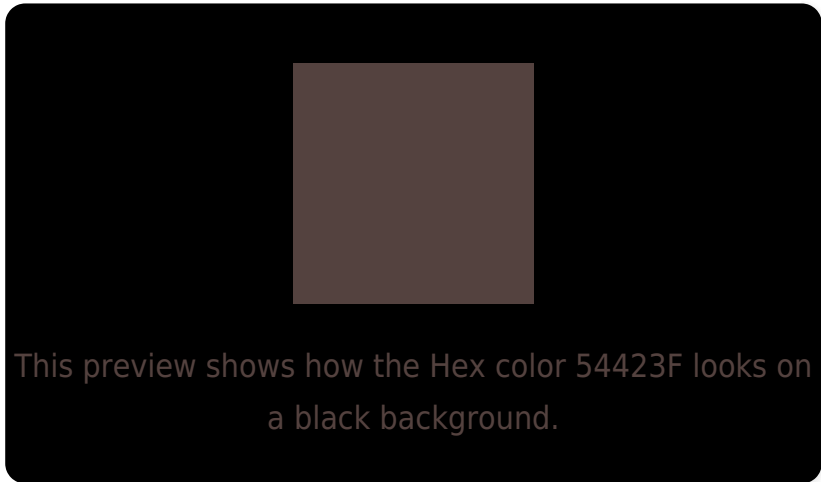
Large Text (above 18pt) WCAG AA ✓ Pass

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

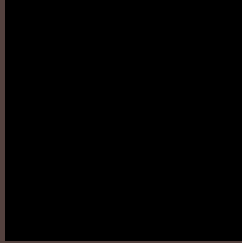
Any Text WCAG AA × Fail

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 54423F Background



This preview shows how black text looks on a background with the Hex color 54423F.

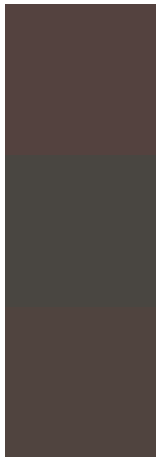


This preview shows how white text looks on a background with the Hex color 54423F.

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](#).

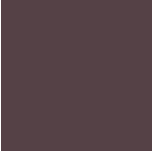
Dichromacy



Original Color
54423F

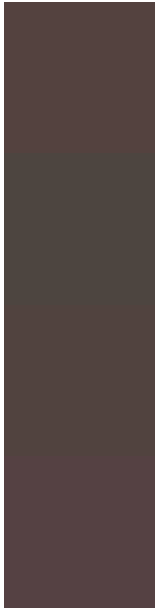
Protanopia
494641

Deuteranopia
50443F



Tritanopia
554146

Trichromacy



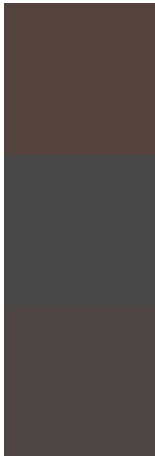
Original Color
54423F

Protanomaly
4D4540

Deuteranomaly
51433F

Tritanomaly
554143

Monochromacy



Original Color
54423F

Achromatopsia
474747

Achromatomaly
4C4544

CSS Examples

Text

The CSS property to change the color of the text to Hex 54423F 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 #54423F looks like.

```
.text, #text, p{  
    color:#54423F  
}
```

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 #54423F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54423F
}
```

Border

The CSS property to change the border of an element to Hex 54423F is called "border". The border property can be set on classes, ids or directly on the HTML element.

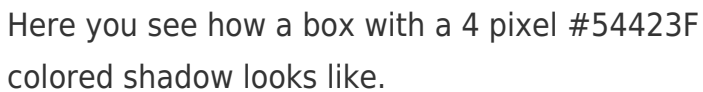
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54423F }
```

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

```
.border{ border-color:#54423F }
```

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



Here you see how a box with a 4 pixel #54423F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54423F; -webkit-box-shadow:4px 4px  
4px 4px #54423F; box-shadow:4px 4px 4px  
4px #54423F }
```

Background

The CSS property to change the background color of an element to Hex 54423F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54423F }
```

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

```
.background{ background-color:#54423F }
```

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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