

Converting Colors

Hex(54432D)

Have a look what the booklet for
Hex(54432D) contains.

Hex(54432D)	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(54432D)

Conversions

Conversions Part 1

Format	Color
Hex	54432D
RGB	84, 67, 45
RGB Percent	33%, 26%, 18%
CMY	0.6706, 0.7373, 0.8235
CMYK	0.00, 0.20, 0.46, 0.67
HSL	34°, 30%, 25%
HSV	34°, 46%, 33%
XYZ	6.1370, 6.0886, 3.3344
YIQ	69.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

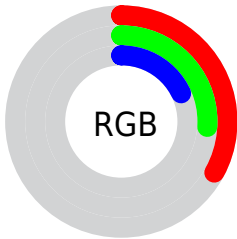
Format	Color
R_{YB}	75, 84, 45
Decimal	5522221
CIE Lab	29.63, 3.89, 16.11
CIE LCh	30, 16.571, 76.432
Yxy	6.0886, 0.3944, 0.3913
Android (android.graphics.Color)	4283712301 (0xFF54432D)
YUV	69.5750, -12.1155, 12.6507
Hunter-Lab	24.6751, 1.2136, 9.2606

Details

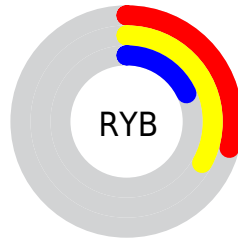
The Hex color **54432D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3E54**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **87735B**, and **271800** is the 20% darker color. If you saturate the color by 10%, you get **543F25**, and if you desaturate by 10%, it is **544735**.

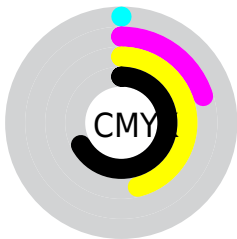
Distribution



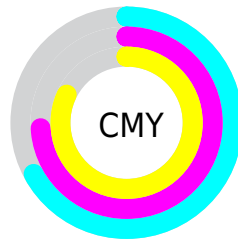
- Red (33%)
- Green (26%)
- Blue (18%)



- Red (29%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54432D 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 54432D by changing the saturation by 10% instead.



54432D



54432D

FFFFFF



3C2D18



87735B



271800



A18C74



060000



BCA78D



000000



D9C2A8



F5DEC3



FFFADF



FFFFFC



54432D



54432D

■ 543F25

■ 544735

■ 543C1C

■ 544A3E

■ 543814

■ 544E46

■ 54340B

■ 54524F

■ 543103

■ 545557

■ 542F00

■ 54595F

■ 545D68

■ 546070

■ 546479

Harmonies

Analogous

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



5D3F34



54432D



48472D

Triad

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



54432D



1E4D4D



504058

Complementary

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



54432D



2D3E54

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.



3F455E



54432D



1D4C58

Square

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



54432D



2A4C3F



2C495E



5B3D4C

Rectangle

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



54432D



3E4A31



2C495E



4B425A

Sweetspot

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



54432D



6E675E



542D3F



38342F



B8B8B8



383838

Same Dimension

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



54432D



6E5330



52542D



292725



693B00



E88300

Inverse Universe

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



2D3E54



304B6E



2F2D54



252629



002E69



0065E8

Previews

White Background



This preview shows how the Hex color 54432D looks on a white background.

Color Contrast Check

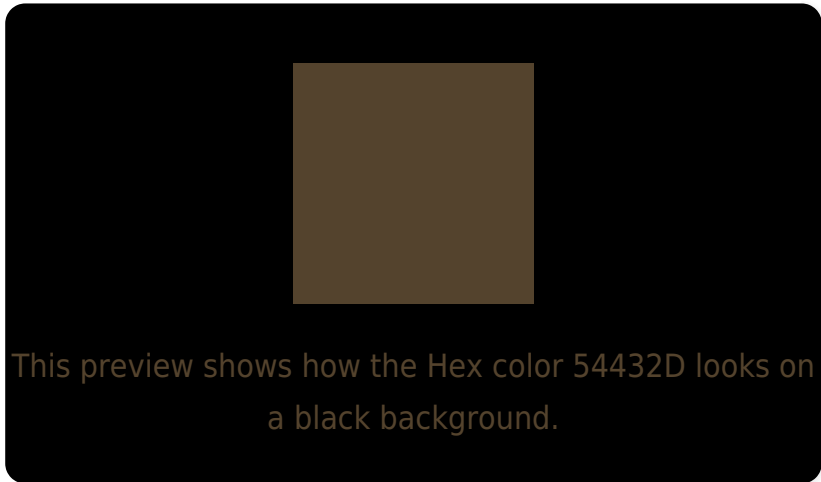
Large Text (above 18pt) WCAG AA ✓ Pass

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 54432D Background



This preview shows how black text looks on a background with the Hex color 54432D.

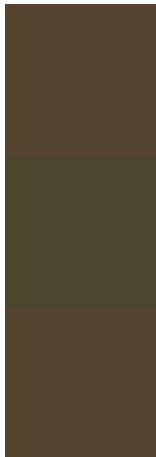


This preview shows how white text looks on a background with the Hex color 54432D.

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
54432D

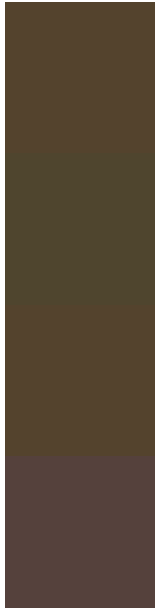
Protanopia
4C462E

Deuteranopia
54432D



Tritanopia
564045

Trichromacy



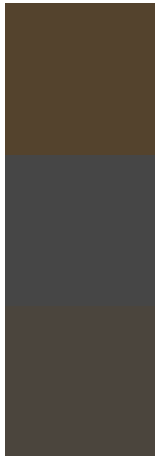
Original Color
54432D

Protanomaly
4F452E

Deuteranomaly
54432D

Tritanomaly
55413C

Monochromacy



Original Color
54432D

Achromatopsia
464646

Achromatomaly
4B453D

CSS Examples

Text

The CSS property to change the color of the text to Hex 54432D 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 #54432D looks like.

```
.text, #text, p{  
    color:#54432D  
}
```

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 #54432D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54432D
}
```

Border

The CSS property to change the border of an element to Hex 54432D is called "border". The border property can be set on classes, ids or directly on the HTML element.

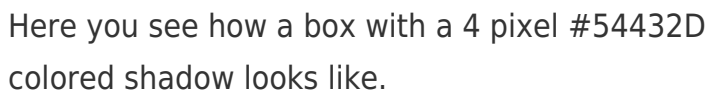
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54432D }
```

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

```
.border{ border-color:#54432D }
```

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



Here you see how a box with a 4 pixel #54432D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54432D; -webkit-box-shadow:4px 4px  
4px 4px #54432D; box-shadow:4px 4px 4px  
4px #54432D }
```

Background

The CSS property to change the background color of an element to Hex 54432D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54432D }
```

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

```
.background{ background-color:#54432D }
```

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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