

Converting Colors

Hex(4D3C3D)

Have a look what the booklet for
Hex(4D3C3D) contains.

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Color

Hex(4D3C3D)

Conversions

Conversions Part 1

Format	Color
Hex	4D3C3D
RGB	77, 60, 61
RGB Percent	30%, 24%, 24%
CMY	0.6980, 0.7647, 0.7608
CMYK	0.00, 0.22, 0.21, 0.70
HSL	356°, 12%, 27%
HSV	356°, 22%, 30%
XYZ	5.5187, 5.1464, 5.1174
YIQ	65.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

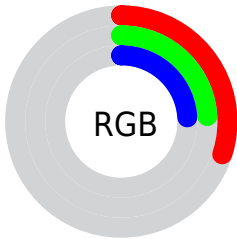
Format	Color
RYB	77, 60, 61
Decimal	5061693
CIELab	27.15, 7.63, 2.22
CIElCh	27, 7.947, 16.199
Yxy	5.1464, 0.3497, 0.3261
Android (android.graphics.Color)	4283251773 (0xFF4D3C3D)
YUV	65.1970, -2.0691, 10.3512
Hunter-Lab	22.6857, 3.7235, 2.5056

Details

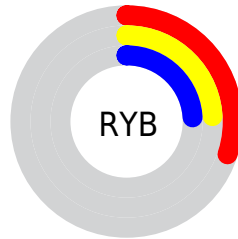
The Hex color **4D3C3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4D4C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7E6B6C**, and **211213** is the 20% darker color. If you saturate the color by 10%, you get **4D3436**, and if you desaturate by 10%, it is **4D4444**.

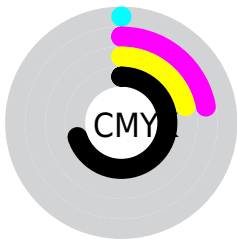
Distribution



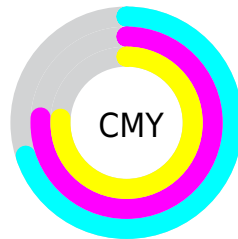
- Red (30%)
- Green (24%)
- Blue (24%)



- Red (30%)
- Yellow (24%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (70%)



- Cyan (70%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3C3D 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 4D3C3D by changing the saturation by 10% instead.



4D3C3D



4D3C3D

FFFFFF



362627



7E6B6C



211213



988586



000000



B39FA0



CFBABB



EBD5D6



FFF2F3



4D3C3D



4D3C3D



4D3436



4D4444

■ 4D2D2F

■ 4D4B4B

■ 4D2527

■ 4D5353

■ 4D1D20

■ 4D5B5A

■ 4D1619

■ 4D6361

■ 4D0E12

■ 4D6A68

■ 4D060A

■ 4D7270

■ 4D0005

■ 4D7A77

■ 4D817E

Harmonies

Analogous

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



4B3C43



4D3C3D



4C3D38

Triad

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



4D3C3D



3A4238



36424C

Complementary

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



4D3C3D



3C4D4C

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.



314349



4D3C3D



34433D

Square

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



4D3C3D



414134



314443



3E404C

Rectangle

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



4D3C3D



493E35



314443



34424B

Sweetspot

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



4D3C3D



635C5D



4C3C4D



332F2F



B3B3B3



333333

Same Dimension

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



4D3C3D



634A4B



4D433C



262223



660006



E6000E

Inverse Universe

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



4D3C3D



634A4B



3C464D



262223



660006



E6000D

Previews

White Background



This preview shows how the Hex color 4D3C3D looks on a white background.

Color Contrast Check

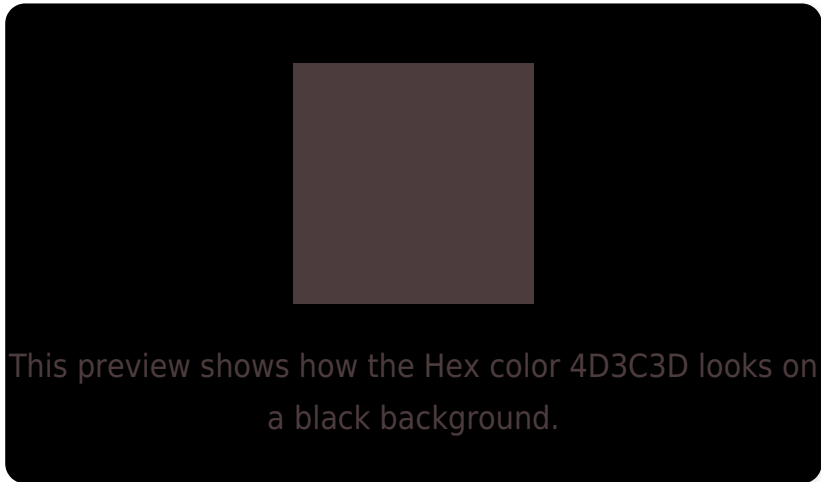
Large Text (above 18pt) WCAG AA ✓ Pass

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

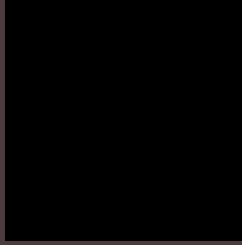
Any Text WCAG AA × Fail

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 4D3C3D Background



This preview shows how black text looks on a background with the Hex color 4D3C3D.

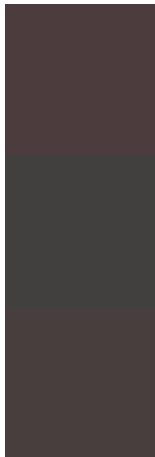


This preview shows how white text looks on a background with the Hex color 4D3C3D.

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
4D3C3D

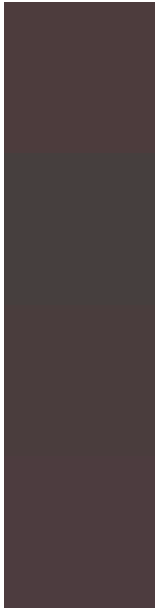
Protanopia
42403F

Deuteranopia
483E3D



Tritanopia
4D3C40

Trichromacy



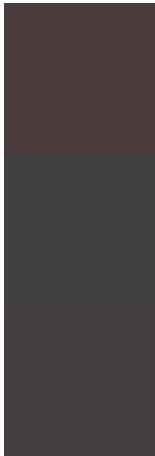
Original Color
4D3C3D

Protanomaly
463F3E

Deuteranomaly
4A3D3D

Tritanomaly
4D3C3F

Monochromacy



Original Color
4D3C3D

Achromatopsia
414141

Achromatomaly
453F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3C3D 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 #4D3C3D looks like.

```
.text, #text, p{  
    color:#4D3C3D  
}
```

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 #4D3C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3C3D
}
```

Border

The CSS property to change the border of an element to Hex 4D3C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

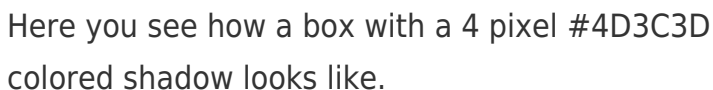
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D3C3D }
```

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

```
.border{ border-color:#4D3C3D }
```

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



Here you see how a box with a 4 pixel #4D3C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3C3D; -webkit-box-shadow:4px 4px  
4px 4px #4D3C3D; box-shadow:4px 4px 4px  
4px #4D3C3D }
```

Background

The CSS property to change the background color of an element to Hex 4D3C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3C3D }
```

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

```
.background{ background-color:#4D3C3D }
```

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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