

Converting Colors

Hex(4D3B47)

Have a look what the booklet for
Hex(4D3B47) contains.

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Color

Hex(4D3B47)

Conversions

Conversions Part 1

Format	Color
Hex	4D3B47
RGB	77, 59, 71
RGB Percent	30%, 23%, 28%
CMY	0.6980, 0.7686, 0.7216
CMYK	0.00, 0.23, 0.08, 0.70
HSL	320°, 13%, 27%
HSV	320°, 23%, 30%
XYZ	5.7619, 5.1606, 6.6537
YIQ	65.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

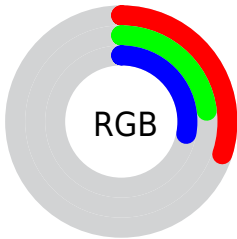
Format	Color
RYB	77, 59, 71
Decimal	5061447
CIELab	27.19, 10.26, -4.32
CIElCh	27, 11.133, 337.196
Yxy	5.1606, 0.3278, 0.2936
Android (android.graphics.Color)	4283251527 (0xFF4D3B47)
YUV	65.7500, 2.5883, 9.8663
Hunter-Lab	22.7170, 5.5192, -1.4637

Details

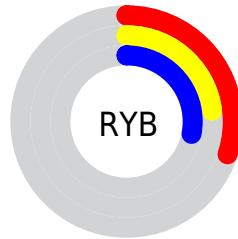
The Hex color **4D3B47** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4D41**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7E6A77**, and **21111C** is the 20% darker color. If you saturate the color by 10%, you get **4D3344**, and if you desaturate by 10%, it is **4D434A**.

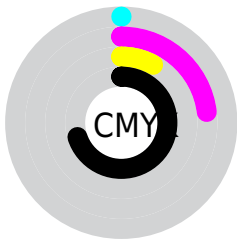
Distribution



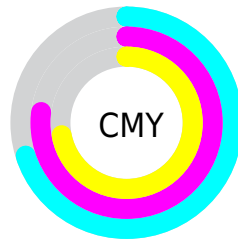
- Red (30%)
- Green (23%)
- Blue (28%)



- Red (30%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (70%)



- Cyan (70%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3B47 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 4D3B47 by changing the saturation by 10% instead.



4D3B47



4D3B47

FFFFFF



362531



7E6A77



21111C



988491



000000



B39EAC



CFB9C7



EBD4E3



FFF1FF



4D3B47



4D3B47



4D3344



4D434A

■ 4D2C42

■ 4D4A4C

■ 4D243F

■ 4D524F

■ 4D1C3D

■ 4D5A51

■ 4D153A

■ 4D6254

■ 4D0D38

■ 4D6956

■ 4D0535

■ 4D7159

■ 4D0033

■ 4D795C

■ 4D805E

Harmonies

Analogous

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



443D4E



4D3B47



513A3E

Triad

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



4D3B47



45402F



28454A

Complementary

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



4D3B47



3B4D41

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.



2A4542



4D3B47



3B4333

Square

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



4D3B47



4C3D31



324539



2E4350

Rectangle

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



4D3B47



523B39



324539



284548

Sweetspot

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



4D3B47



635C61



413B4D



332F32



B3B3B3



333333

Same Dimension

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



4D3B47



63485A



4D3B3E



262225



660044



E60099

Inverse Universe

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



4D3B47



63485A



3B4D4A



262225



660044



E60099

Previews

White Background



This preview shows how the Hex color 4D3B47 looks on a white background.

Color Contrast Check

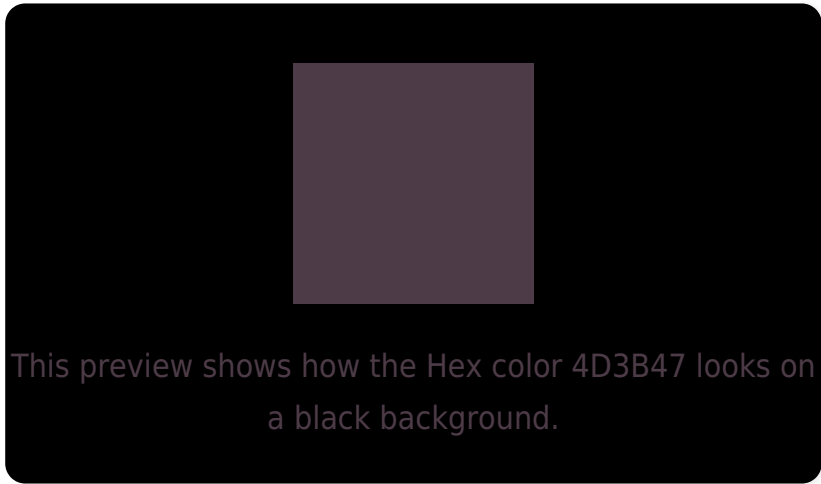
Large Text (above 18pt) WCAG AA ✓ Pass

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

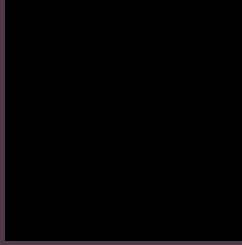
Any Text WCAG AA × Fail

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 4D3B47 Background



This preview shows how black text looks on a background with the Hex color 4D3B47.



This preview shows how white text looks on a background with the Hex color 4D3B47.

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
4D3B47

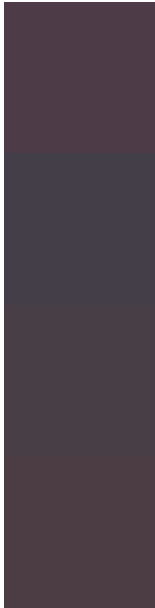
Protanopia
3F404A

Deuteranopia
443F46



Tritanopia
4C3C41

Trichromacy



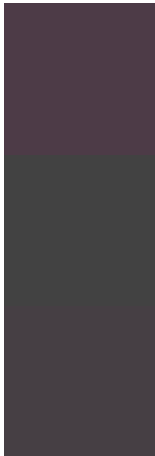
Original Color
4D3B47

Protanomaly
443E49

Deuteranomaly
473E46

Tritanomaly
4C3C43

Monochromacy



Original Color
4D3B47

Achromatopsia
424242

Achromatomaly
463F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3B47 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 #4D3B47 looks like.

```
.text, #text, p{  
    color:#4D3B47  
}
```

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 #4D3B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3B47
}
```

Border

The CSS property to change the border of an element to Hex 4D3B47 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".

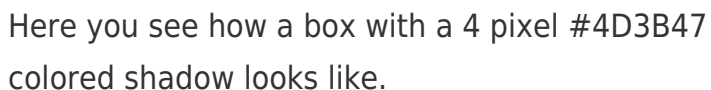
```
.border, #border, table{ border:4px solid
#4D3B47 }
```

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

```
.border{ border-color:#4D3B47 }
```

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

Here you see how a box with a 4 pixel #4D3B47 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3B47; -webkit-box-shadow:4px 4px  
4px 4px #4D3B47; box-shadow:4px 4px 4px  
4px #4D3B47 }
```

Background

The CSS property to change the background color of an element to Hex 4D3B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3B47 }
```

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

```
.background{ background-color:#4D3B47 }
```

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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