

Converting Colors

Hex(4F2F3D)

Have a look what the booklet for
Hex(4F2F3D) contains.

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Color

Hex(4F2F3D)

Conversions

Conversions Part 1

Format	Color
Hex	4F2F3D
RGB	79, 47, 61
RGB Percent	31%, 18%, 24%
CMY	0.6902, 0.8157, 0.7608
CMYK	0.00, 0.41, 0.23, 0.69
HSL	334°, 25%, 25%
HSV	334°, 41%, 31%
XYZ	5.0833, 4.0322, 4.9253
YIQ	58.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

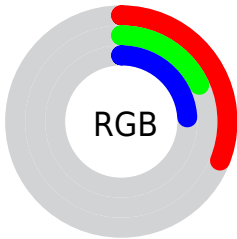
Format	Color
RYB	79, 47, 61
Decimal	5189437
CIELab	23.78, 16.93, -2.68
CIElCh	24, 17.137, 351.006
Yxy	4.0322, 0.3620, 0.2872
Android (android.graphics.Color)	4283379517 (0xFF4F2F3D)
YUV	58.1640, 1.3981, 18.2732
Hunter-Lab	20.0804, 10.0459, -0.4862




Details

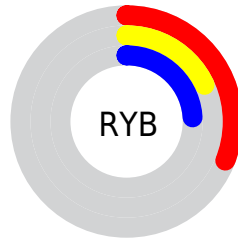
The Hex color **4F2F3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4F41**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **815E6C**, and **230113** is the 20% darker color. If you saturate the color by 10%, you get **4F2739**, and if you desaturate by 10%, it is **4F3741**.

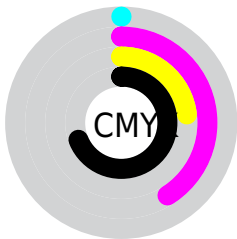
Distribution







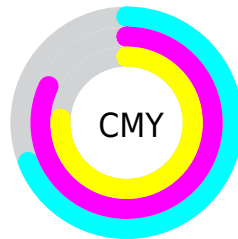
-  Red (31%)
-  Green (18%)
-  Blue (24%)






-  Red (31%)
-  Yellow (18%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (23%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (82%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F2F3D 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 4F2F3D by changing the saturation by 10% instead.

■ 4F2F3D

■ 4F2F3D

FFFFFF

■ 371A27

■ 815E6C

■ 230113

■ 9B7686

■ 000000

■ B690A0

■ D2ABBB

■ EFC6D6

■ FFE2F3

■ 4F2F3D

■ 4F2F3D

■ 4F2739

■ 4F3741

■ 4F1F34

■ 4F3F46

■ 4F1730

■ 4F474A

■ 4F0F2B

■ 4F4F4F

■ 4F0727

■ 4F5753

■ 4F0023

■ 4F5E58

■ 4F665C

■ 4F6E61

■ 4F7665

Harmonies

Analogous

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



453249



4F2F3D



522F30

Triad

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



4F2F3D



383B20



0A3E4C

Complementary

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



4F2F3D



2F4F41

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.



073F41



4F2F3D



293E28

Square

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



4F2F3D



45361F



193F34



1F3B52

Rectangle

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



4F2F3D



503128



193F34



053F49

Sweetspot

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



4F2F3D



665A5F



412F4F



332C2F



B3B3B3



333333

Same Dimension

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



4F2F3D



66344A



4F312F



262224



66002D



E60064

Inverse Universe

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



4F2F3D



66344A



2F4D4F



262224



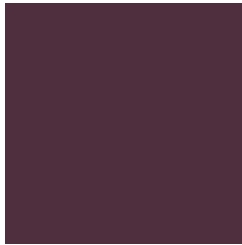
66002D



E60064

Previews

White Background



This preview shows how the Hex color 4F2F3D 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

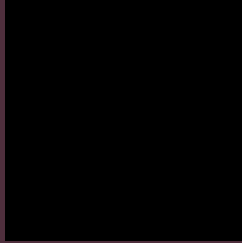
Any Text WCAG AA × Fail

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 4F2F3D Background



This preview shows how black text looks on a background with the Hex color 4F2F3D.



This preview shows how white text looks on a background with the Hex color 4F2F3D.

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
4F2F3D

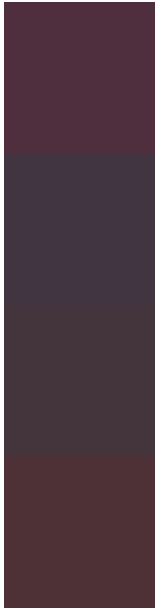
Protanopia
373943

Deuteranopia
3D373C



Tritanopia
4E3134

Trichromacy



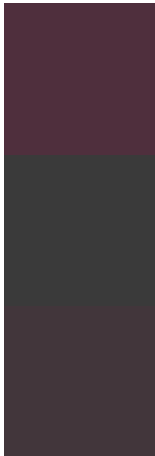
Original Color
4F2F3D

Protanomaly
403541

Deuteranomaly
44343C

Tritanomaly
4E3037

Monochromacy



Original Color
4F2F3D

Achromatopsia
3A3A3A

Achromatomaly
42363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F2F3D 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 #4F2F3D looks like.

```
.text, #text, p{  
    color:#4F2F3D  
}
```

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 #4F2F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2F3D
}
```

Border

The CSS property to change the border of an element to Hex 4F2F3D 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".

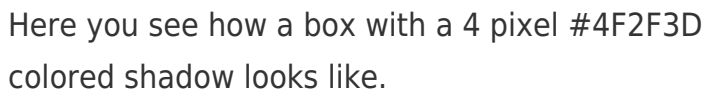
```
.border, #border, table{ border:4px solid
#4F2F3D }
```

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

```
.border{ border-color:#4F2F3D }
```

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

Here you see how a box with a 4 pixel #4F2F3D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2F3D; -webkit-box-shadow:4px 4px  
4px 4px #4F2F3D; box-shadow:4px 4px 4px  
4px #4F2F3D }
```

Background

The CSS property to change the background color of an element to Hex 4F2F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2F3D }
```

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

```
.background{ background-color:#4F2F3D }
```

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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