

Converting Colors

Hex(4F424A)

Have a look what the booklet for
Hex(4F424A) contains.

Hex(4F424A)	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(4F424A)

Conversions

Conversions Part 1

Format	Color
Hex	4F424A
RGB	79, 66, 74
RGB Percent	31%, 26%, 29%
CMY	0.6902, 0.7412, 0.7098
CMYK	0.00, 0.16, 0.06, 0.69
HSL	323°, 9%, 28%
HSV	323°, 16%, 31%
XYZ	6.4087, 6.0531, 7.3092
YIQ	70.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

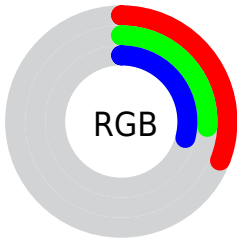
Format	Color
R_{YB}	79, 66, 74
Decimal	5194314
CIE Lab	29.55, 7.19, -2.76
CIE LCh	30, 7.698, 339.029
Yxy	6.0531, 0.3241, 0.3062
Android (android.graphics.Color)	4283384394 (0xFF4F424A)
YUV	70.7990, 1.5781, 7.1923
Hunter-Lab	24.6031, 3.4410, -0.3919

Details

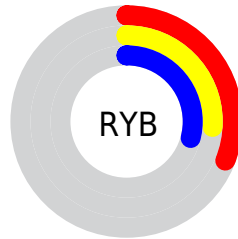
The Hex color **4F424A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424F47**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **80727B**, and **22171E** is the 20% darker color. If you saturate the color by 10%, you get **4F3A47**, and if you desaturate by 10%, it is **4F4A4D**.

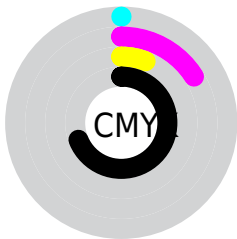
Distribution



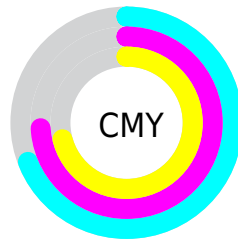
- Red (31%)
- Green (26%)
- Blue (29%)



- Red (31%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F424A 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 4F424A by changing the saturation by 10% instead.



4F424A



4F424A

FFFFFF



382C33



80727B



22171E



9A8B94



0B0005



B5A6AF



000000



D1C1CA



EDDDE6



FFF9FF



4F424A



4F424A



4F3A47



4F4A4D

■ 4F3244

■ 4F5250

■ 4F2A41

■ 4F5A53

■ 4F223E

■ 4F6256

■ 4F1B3B

■ 4F6A59

■ 4F1338

■ 4F715C

■ 4F0B35

■ 4F795F

■ 4F0332

■ 4F8162

■ 4F0031

■ 4F8965

Harmonies

Analogous

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



49444F



4F424A



524244

Triad

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



4F424A



49463A



36494D

Complementary

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



4F424A



424F47

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.



374947



4F424A



42483C

Square

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



4F424A



4E443B



3B4941



3A4751

Rectangle

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



4F424A



524240



3B4941



36494B

Sweetspot

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



4F424A



666164



47424F



333032



B3B3B3



333333

Same Dimension

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



4F424A



66525E



4F4244



262225



66003F



E6008D

Inverse Universe

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



4F424A



66525E



424F4D



262225



66003F



E6008D

Previews

White Background



This preview shows how the Hex color 4F424A looks on a white background.

Color Contrast Check

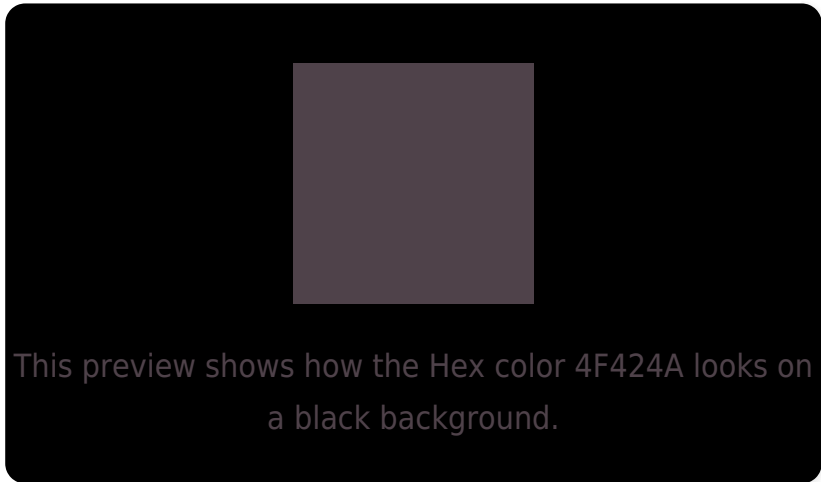
Large Text (above 18pt) WCAG AA ✓ Pass

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

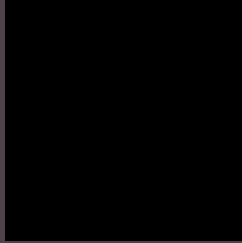
Any Text WCAG AA × Fail

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 4F424A Background



This preview shows how black text looks on a background with the Hex color 4F424A.



This preview shows how white text looks on a background with the Hex color 4F424A.

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
4F424A

Protanopia
45454C

Deuteranopia
4B444A



Tritanopia
4F4248

Trichromacy



Original Color

4F424A

Protanomaly

49444B

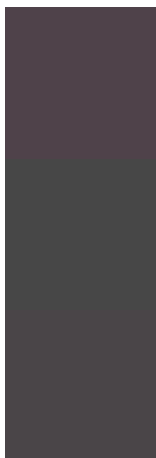
Deuteranomaly

4C434A

Tritanomaly

4F4249

Monochromacy



Original Color

4F424A

Achromatopsia

474747

Achromatomaly

4A4548

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F424A 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 #4F424A looks like.

```
.text, #text, p{  
    color:#4F424A  
}
```

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 #4F424A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F424A
}
```

Border

The CSS property to change the border of an element to Hex 4F424A is called "border". The border property can be set on classes, ids or directly on the HTML element.

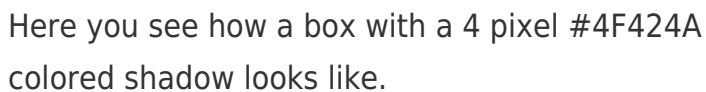
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F424A }
```

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

```
.border{ border-color:#4F424A }
```

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



Here you see how a box with a 4 pixel #4F424A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F424A; -webkit-box-shadow:4px 4px  
4px 4px #4F424A; box-shadow:4px 4px 4px  
4px #4F424A }
```

Background

The CSS property to change the background color of an element to Hex 4F424A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F424A }
```

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

```
.background{ background-color:#4F424A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor