

Converting Colors

Hex(47434D)

Have a look what the booklet for
Hex(47434D) contains.

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Color

Hex(47434D)

Conversions

Conversions Part 1

Format	Color
Hex	47434D
RGB	71, 67, 77
RGB Percent	28%, 26%, 30%
CMY	0.7216, 0.7373, 0.6980
CMYK	0.08, 0.13, 0.00, 0.70
HSL	264°, 7%, 28%
HSV	264°, 13%, 30%
XYZ	5.9452, 5.8897, 7.8447
YIQ	69.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

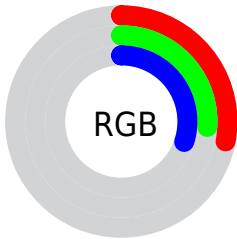
Format	Color
R_{YB}	71, 67, 77
Decimal	4670285
CIE Lab	29.13, 3.94, -5.41
CIE LCh	29, 6.691, 306.095
Yxy	5.8897, 0.3021, 0.2993
Android (android.graphics.Color)	4282860365 (0xFF47434D)
YUV	69.3360, 3.7784, 1.4593
Hunter-Lab	24.2688, 1.2578, -2.1768

Details

The Hex color **47434D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **494D43**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **77737E**, and **1C1821** is the 20% darker color. If you saturate the color by 10%, you get **423B4D**, and if you desaturate by 10%, it is **4C4B4D**.

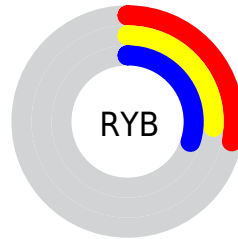
Distribution



 Red (28%)

 Green (26%)

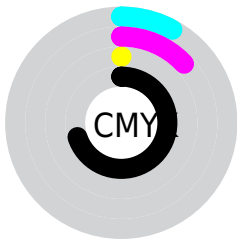
 Blue (30%)



 Red (28%)

 Yellow (26%)

 Blue (30%)

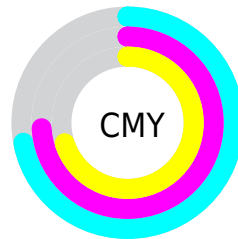


 Cyan (8%)

 Magenta (13%)

 Yellow (0%)

 Black (70%)



 Cyan (72%)

 Magenta (74%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47434D 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 47434D by changing the saturation by 10% instead.



47434D



47434D

FFFFFF



312D36



77737E



1C1821



918C98



00000A



ACA7B3



000000



C7C2CE



E3DEEA



FFFAFF



47434D



47434D



423B4D



4C4B4D

■ 3E344D

■ 50524D

■ 392C4D

■ 555A4D

■ 35244D

■ 59624D

■ 301D4D

■ 5E6A4D

■ 2B154D

■ 63714D

■ 270D4D

■ 67794D

■ 22054D

■ 6C814D

■ 1F004D

■ 71884D

Harmonies

Analogous

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



40454F



47434D



4C4249

Triad

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



47434D



4D433B



384846

Complementary

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



47434D



494D43

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.



3C4740



47434D



48453A

Square

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



47434D



4F423F



42463C



38474B

Rectangle

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



47434D



4F4146



42463C



394844

Sweetspot

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



47434D



615F63



43494D



313033



B3B3B3



333333

Same Dimension

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



47434D



5A5463



4C434D



242226



290066



5C00E6

Inverse Universe

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



4D4349



63545D



444D43



262225



66003D



E6008A

Previews

White Background



This preview shows how the Hex color 47434D looks on a white background.

Color Contrast Check

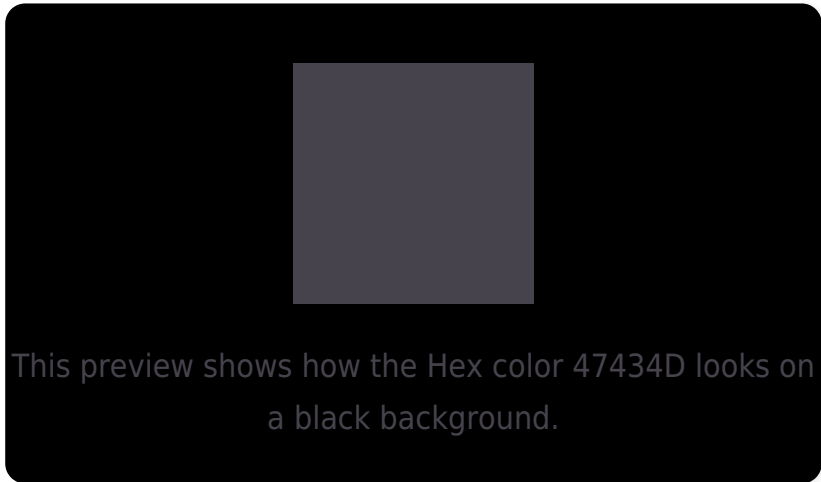
Large Text (above 18pt) WCAG AA ✓ Pass

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

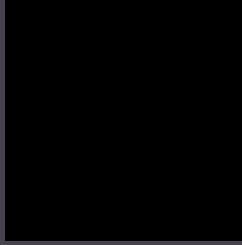
Any Text WCAG AA × Fail

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 47434D Background



This preview shows how black text looks on a background with the Hex color 47434D.

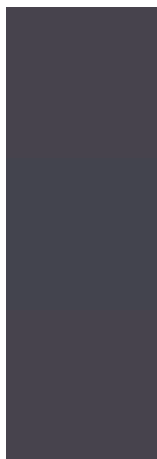


This preview shows how white text looks on a background with the Hex color 47434D.

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
47434D

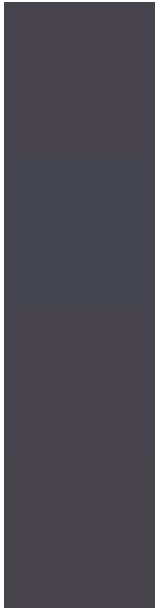
Protanopia
43444E

Deuteranopia
47434D



Tritanopia
464449

Trichromacy



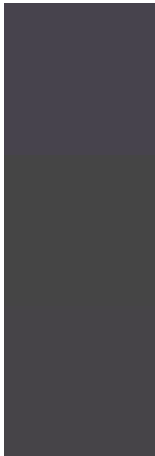
Original Color
47434D

Protanomaly
44444E

Deuteranomaly
47434D

Tritanomaly
46444A

Monochromacy



Original Color
47434D

Achromatopsia
454545

Achromatomaly
464448

CSS Examples

Text

The CSS property to change the color of the text to Hex 47434D 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 #47434D looks like.

```
.text, #text, p{  
    color:#47434D  
}
```

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 #47434D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47434D
}
```

Border

The CSS property to change the border of an element to Hex 47434D is called "border". The border property can be set on classes, ids or directly on the HTML element.

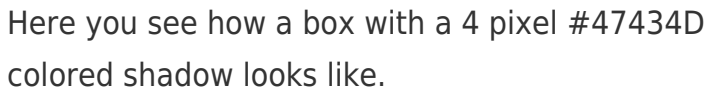
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47434D }
```

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

```
.border{ border-color:#47434D }
```

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



Here you see how a box with a 4 pixel #47434D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47434D; -webkit-box-shadow:4px 4px  
4px 4px #47434D; box-shadow:4px 4px 4px  
4px #47434D }
```

Background

The CSS property to change the background color of an element to Hex 47434D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47434D }
```

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

```
.background{ background-color:#47434D }
```

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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