

# Converting Colors

Hex(4D424B)

Have a look what the booklet for  
Hex(4D424B) contains.

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# Color

Hex(4D424B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4D424B
RGB	77, 66, 75
RGB Percent	30%, 26%, 29%
CMY	0.6980, 0.7412, 0.7059
CMYK	0.00, 0.14, 0.03, 0.70
HSL	311°, 8%, 28%
HSV	311°, 14%, 30%
XYZ	6.2788, 5.9822, 7.4804
YIQ	70.3150, 3.6670, 5.1310

# Conversions

## Conversions Part 2

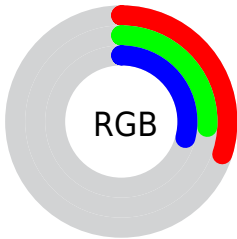
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	77, 66, 75
Decimal	5063243
CIE Lab	29.37, 6.57, -3.69
CIE LCh	29, 7.539, 330.673
Yxy	5.9822, 0.3181, 0.3030
Android (android.graphics.Color)	4283253323 (0xFF4D424B)
YUV	70.3150, 2.3097, 5.8627
Hunter-Lab	24.4586, 3.0205, -1.0122

# Details

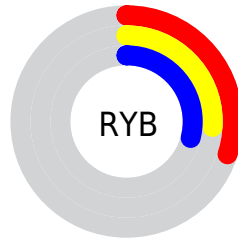
The Hex color **4D424B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424D44**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7E727C**, and **21171F** is the 20% darker color. If you saturate the color by 10%, you get **4D3A4A**, and if you desaturate by 10%, it is **4D4A4C**.

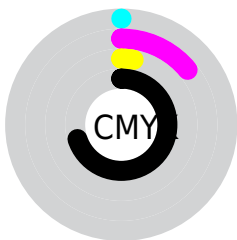
# Distribution



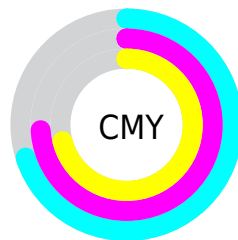
- Red (30%)
- Green (26%)
- Blue (29%)



- Red (30%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4D424B 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 4D424B by changing the saturation by 10% instead.



■ 4D424B

■ 4D424B

FFFFFF

■ 362C34

■ 7E727C

■ 21171F

■ 988B96

■ 070007

■ B3A6B0

■ 000000

■ CEC1CC

■ EADDE8

■ FFF9FF

■ 4D424B

■ 4D424B

■ 4D3A4A

■ 4D4A4C

■ 4D3348

■ 4D514E

■ 4D2B47

■ 4D594F

■ 4D2345

■ 4D6151

■ 4D1C44

■ 4D6952

■ 4D1443

■ 4D7053

■ 4D0C41

■ 4D7855

■ 4D0440

■ 4D8056

■ 4D003F

■ 4D8758

# Harmonies

## Analogous

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



47444F



4D424B



514145

# Triad

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



4D424B



4A453A



36484B

# Complementary

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



4D424B



424D44

# 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.



384945



4D424B



43473B

# Square

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



4D424B



4F433B



3D483F



39474F

# Rectangle

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



4D424B



524141



3D483F



364949



# Sweetspot

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



4D424B



635F63



44424D



333033



B3B3B3



333333



# Same Dimension

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



4D424B



635360



4D4246



262226



660053



E600BC



# Inverse Universe

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



4D424B



635360



424D49



262226



660053



E600BC



# Previews

## White Background



This preview shows how the Hex color 4D424B looks on a white background.

## Color Contrast Check

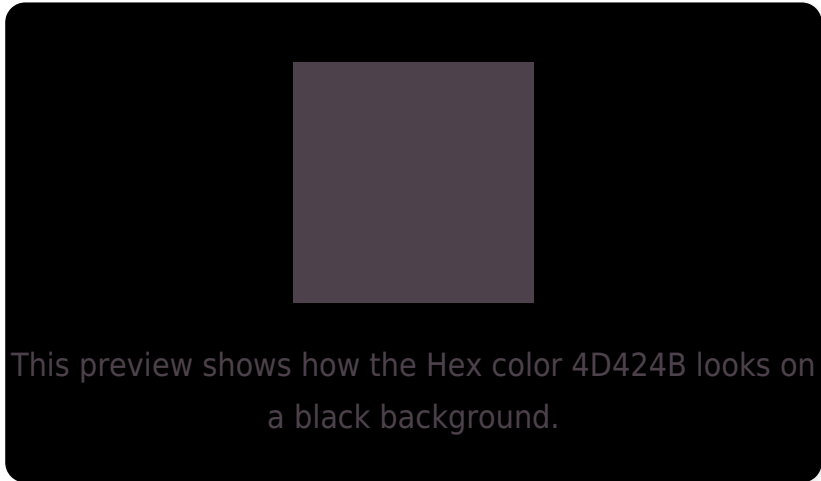
Large Text (above 18pt) WCAG AA ✓ Pass

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

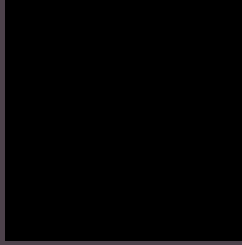
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4D424B Background



This preview shows how black text looks on a background with the Hex color 4D424B.



This preview shows how white text looks on a background with the Hex color 4D424B.

# 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**  
4D424B

**Protanopia**  
44454D

**Deuteranopia**  
49434B



**Tritanopia**  
4D4348

# Trichromacy



**Original Color**

4D424B

**Protanomaly**

47444C

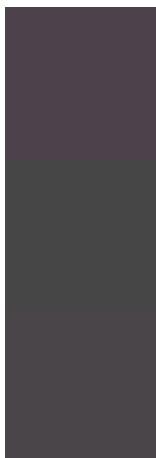
**Deuteranomaly**

4A434B

**Tritanomaly**

4D4349

# Monochromacy



**Original Color**

4D424B

**Achromatopsia**

464646

**Achromatomaly**

494548

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4D424B 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 #4D424B looks like.

```
.text, #text, p{  
    color:#4D424B  
}
```

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 #4D424B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D424B
}
```

## Border

The CSS property to change the border of an element to Hex 4D424B is called "border". The border property can be set on classes, ids or directly on the HTML element.

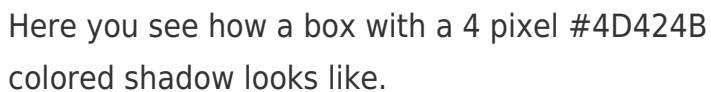
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D424B }
```

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

```
.border{ border-color:#4D424B }
```

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



Here you see how a box with a 4 pixel #4D424B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D424B; -webkit-box-shadow:4px 4px  
4px 4px #4D424B; box-shadow:4px 4px 4px  
4px #4D424B }
```

# Background

The CSS property to change the background color of an element to Hex 4D424B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D424B }
```

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

```
.background{ background-color:#4D424B }
```

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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