

Converting Colors

Hex(424041)

Have a look what the booklet for
Hex(424041) contains.

Hex(424041)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(424041)

Conversions

Conversions Part 1

Format	Color
Hex	424041
RGB	66, 64, 65
RGB Percent	26%, 25%, 25%
CMY	0.7412, 0.7490, 0.7451
CMYK	0.00, 0.03, 0.02, 0.74
HSL	330°, 2%, 25%
HSV	330°, 3%, 26%
XYZ	5.0343, 5.2067, 5.7407
YIQ	64.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

Format	Color
RYB	66, 64, 65
Decimal	4341825
CIELab	27.32, 1.07, -0.31
CIELCh	27, 1.114, 343.702
Yxy	5.2067, 0.3150, 0.3258
Android (android.graphics.Color)	4282531905 (0xFF424041)
YUV	64.7120, 0.1420, 1.1296
Hunter-Lab	22.8182, -0.5500, 1.0563

Details

The Hex color **424041** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404241**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **727071**, and **171617** is the 20% darker color. If you saturate the color by 10%, you get **42393E**, and if you desaturate by 10%, it is **424744**.

Distribution



Red (26%)

Green (25%)

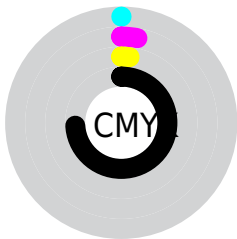
Blue (25%)



Red (26%)

Yellow (25%)

Blue (25%)



Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424041 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 424041 by changing the saturation by 10% instead.



424041



424041

FFFFFF



2C2A2B



727071



171617



8B898A



000000



A6A3A4



C1BEC0



DDDADB



F9F7F8



424041



424041



42393E



424744

■ 42333A

■ 424D48

■ 422C37

■ 42544B

■ 422634

■ 425A4E

■ 421F30

■ 426152

■ 42182D

■ 426855

■ 42122A

■ 426E58

■ 420B27

■ 42755B

■ 420523

■ 427B5F

Harmonies

Analogous

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



414042



424041



424040

Triad

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



424041



41413F



3F4142

Complementary

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



424041



404241

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.



3F4141



424041



40413F

Square

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



424041



42403F



3F4140



3F4142

Rectangle

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



424041



424040



3F4140



3F4141

Sweetspot

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



424041



575656



414042



2B2B2B



ABABAB

Same Dimension

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



424041



575355



424040



211F20



610030



E00070

Inverse Universe

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



424041



575355



404242



211F20



610030



E00070

Previews

White Background



This preview shows how the Hex color 424041 looks on a white background.

Color Contrast Check

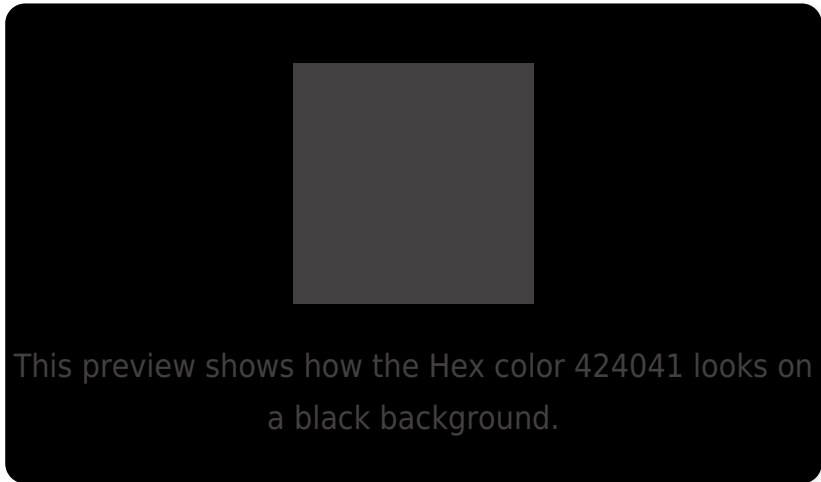
Large Text (above 18pt) WCAG AA ✓ Pass

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

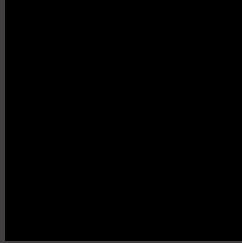
Any Text WCAG AA × Fail

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 424041 Background



This preview shows how black text looks on a background with the Hex color 424041.

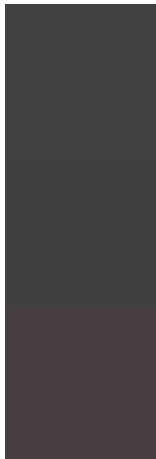


This preview shows how white text looks on a background with the Hex color 424041.

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
424041

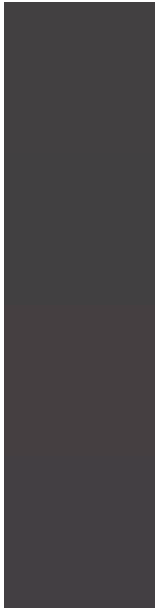
Protanopia
414041

Deuteranopia
463E41



Tritanopia
433F44

Trichromacy



Original Color

424041

Protanomaly

414041

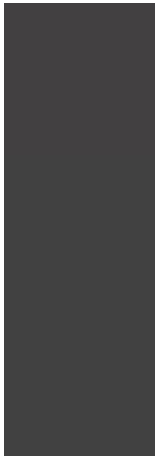
Deuteranomaly

453F41

Tritanomaly

433F43

Monochromacy



Original Color

424041

Achromatopsia

414141

Achromatomaly

414141

CSS Examples

Text

The CSS property to change the color of the text to Hex 424041 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 #424041 looks like.

```
.text, #text, p{  
    color:#424041  
}
```

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 #424041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424041
}
```

Border

The CSS property to change the border of an element to Hex 424041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

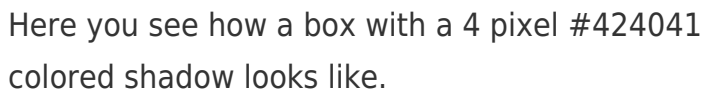
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424041 }
```

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

```
.border{ border-color:#424041 }
```

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



Here you see how a box with a 4 pixel #424041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424041; -webkit-box-shadow:4px 4px  
4px 4px #424041; box-shadow:4px 4px 4px  
4px #424041 }
```

Background

The CSS property to change the background color of an element to Hex 424041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424041 }
```

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

```
.background{ background-color:#424041 }
```

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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