

# Converting Colors

Hex(424143)

Have a look what the booklet for  
Hex(424143) contains.

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# Color

Hex(424143)

# Conversions

## Conversions Part 1

Format	Color
Hex	424143
RGB	66, 65, 67
RGB Percent	26%, 25%, 26%
CMY	0.7412, 0.7451, 0.7373
CMYK	0.01, 0.03, 0.00, 0.74
HSL	270°, 2%, 26%
HSV	270°, 3%, 26%
XYZ	5.1502, 5.3441, 6.0703
YIQ	65.5270, -0.0460, 0.8340

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	66, 65, 67
Decimal	4342083
CIELab	27.69, 0.87, -1.07
CIELCh	28, 1.379, 309.143
Yxy	5.3441, 0.3109, 0.3226
Android (android.graphics.Color)	4282532163 (0xFF424143)
YUV	65.5270, 0.7262, 0.4148
Hunter-Lab	23.1173, -0.6882, 0.6134

# Details

The Hex color **424143** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424341**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **727173**, and **171718** is the 20% darker color. If you saturate the color by 10%, you get **3F3A43**, and if you desaturate by 10%, it is **454843**.

# Distribution



Red (26%)

Green (25%)

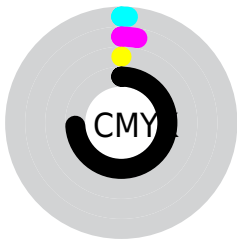
Blue (26%)



Red (26%)

Yellow (25%)

Blue (26%)



Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (74%)



Cyan (74%)

Magenta (75%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 424143 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 424143 by changing the saturation by 10% instead.



■ 424143

■ 424143

FFFFFF

■ 2C2B2D

■ 727173

■ 171718

■ 8B8A8C

■ 000000

■ A6A4A7

■ C1C0C2

■ DDDDBDE

■ F9F8FA

■ 424143

■ 424143

■ 3F3A43

■ 454843

■ 3B3443

■ 494E43

■ 382D43

■ 4C5543

■ 352643

■ 4F5C43

■ 311F43

■ 536343

■ 2E1943

■ 566943

■ 2B1243

■ 597043

■ 270B43

■ 5D7743

■ 240543

■ 607D43

# Harmonies

## Analogous

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



414143



424143



434142

# Triad

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



424143



43413F



3F4242

# Complementary

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



424143



424341

# 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.



404241



424143



42413F

# Square

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



424143



444140



414240



3F4243

# Rectangle

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



424143



444141



414240



3F4241



# Sweetspot

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



424143



565657



414243



2B2B2B



ABABAB

# Same Dimension

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



424143



555357



434143



201F21



300061



7000E0



# Inverse Universe

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



434142



575355



414341



211F20



610030

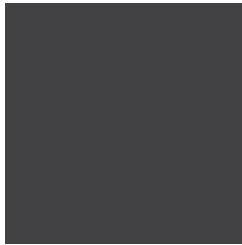


E00070



# Previews

## White Background



This preview shows how the Hex color 424143 looks on a white background.

## Color Contrast Check

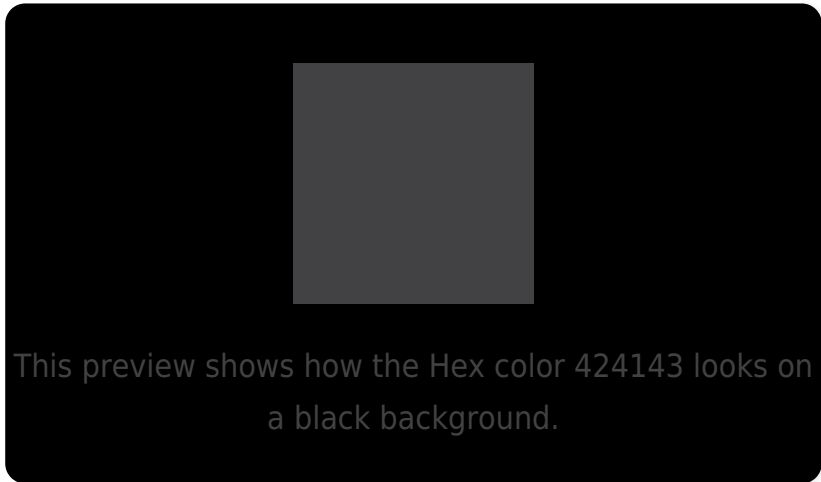
Large Text (above 18pt) WCAG AA ✓ Pass

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

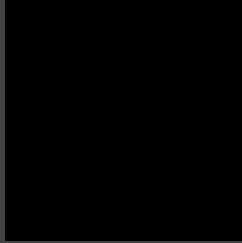
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

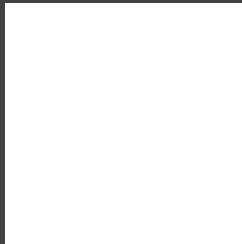
Any Text WCAG AAA × Fail

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

## Hex 424143 Background



This preview shows how black text looks on a background with the Hex color 424143.



This preview shows how white text looks on a background with the Hex color 424143.



# 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**  
424143

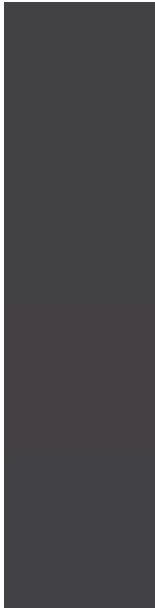
**Protanopia**  
424143

**Deuteranopia**  
473F43



**Tritanopia**  
424146

# Trichromacy



**Original Color**

424143

**Protanomaly**

424143

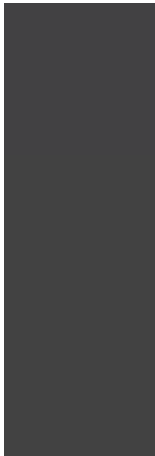
**Deuteranomaly**

454043

**Tritanomaly**

424145

# Monochromacy



**Original Color**

424143

**Achromatopsia**

424242

**Achromatomaly**

424242

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 424143 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 #424143 looks like.

```
.text, #text, p{  
    color:#424143  
}
```

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 #424143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424143
}
```

## Border

The CSS property to change the border of an element to Hex 424143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

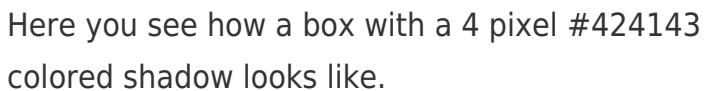
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424143 }
```

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

```
.border{ border-color:#424143 }
```

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



Here you see how a box with a 4 pixel #424143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424143; -webkit-box-shadow:4px 4px  
4px 4px #424143; box-shadow:4px 4px 4px  
4px #424143 }
```

# Background

The CSS property to change the background color of an element to Hex 424143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424143 }
```

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

```
.background{ background-color:#424143 }
```

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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