

Converting Colors

Hex(424241)

Have a look what the booklet for
Hex(424241) contains.

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Color

Hex(424241)

Conversions

Conversions Part 1

Format	Color
Hex	424241
RGB	66, 66, 65
RGB Percent	26%, 26%, 25%
CMY	0.7412, 0.7412, 0.7451
CMYK	0.00, 0.00, 0.02, 0.74
HSL	60°, 1%, 26%
HSV	60°, 2%, 26%
XYZ	5.1491, 5.4363, 5.7790
YIQ	65.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

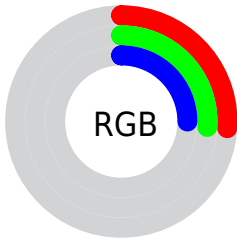
Format	Color
RYB	65, 66, 65
Decimal	4342337
CIELab	27.94, -0.22, 0.60
CIELCh	28, 0.642, 110.006
Yxy	5.4363, 0.3147, 0.3322
Android (android.graphics.Color)	4282532417 (0xFF424241)
YUV	65.8860, -0.4368, 0.1000
Hunter-Lab	23.3159, -1.3828, 1.6259

Details

The Hex color **424241** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414142**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **727271**, and **171717** is the 20% darker color. If you saturate the color by 10%, you get **42423A**, and if you desaturate by 10%, it is **424248**.

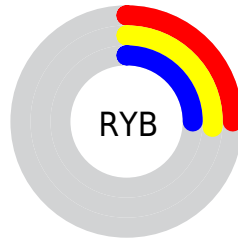
Distribution



Red (26%)

Green (26%)

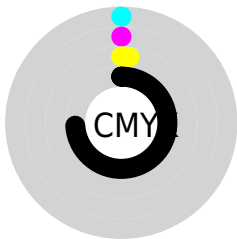
Blue (25%)



Red (25%)

Yellow (26%)

Blue (25%)

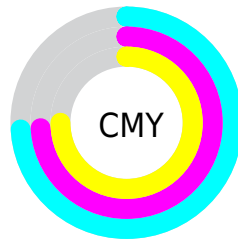


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (74%)



Cyan (74%)

Magenta (74%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424241 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 424241 by changing the saturation by 10% instead.



424241



424241

FFFFFF



2C2C2B



727271



171717



8B8B8A



000000



A6A6A4



C1C1C0



DDDDDB



F9F9F8



424241



424241



42423A



424248

■ 424234

■ 42424E

■ 42422D

■ 424255

■ 424227

■ 42425B

■ 424220

■ 424262

■ 424219

■ 424269

■ 424213

■ 42426F

■ 42420C

■ 424276

■ 424206

■ 42427C

Harmonies

Analogous

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



434241



424241



414241

Triad

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



424241



414243



434242

Complementary

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



424241



414142

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.



424243



424241



414243

Square

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



424241



414242



424243



434242

Rectangle

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



424241



414242



424243



434242

Sweetspot

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



424241



575757



424141



2B2B2B



ABABAB

Same Dimension

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



424241



575755



212120



616100



E0E000

Inverse Universe

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



414142



555557



424142



202021



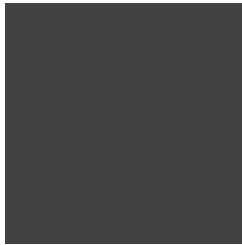
000061



0000E0

Previews

White Background



This preview shows how the Hex color 424241 looks on a white background.

Color Contrast Check

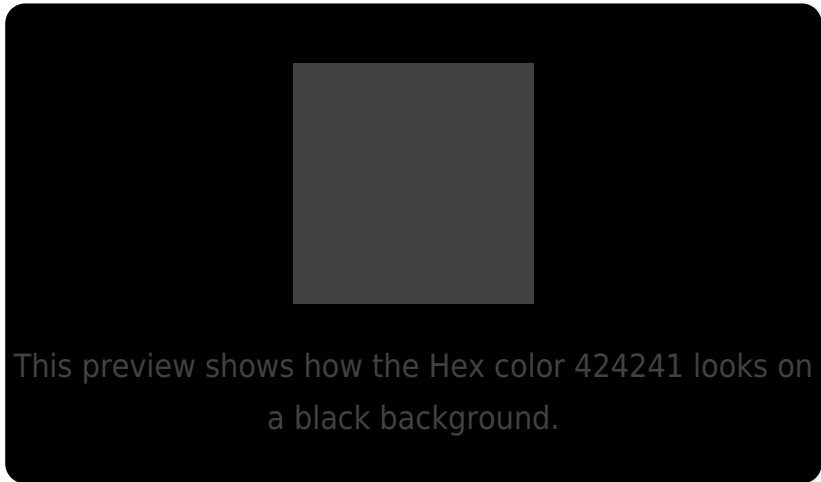
Large Text (above 18pt) WCAG AA ✓ Pass

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

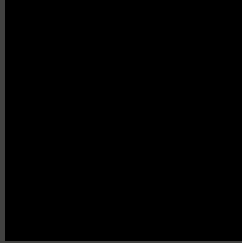
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

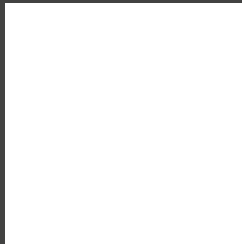
Any Text WCAG AAA × Fail

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

Hex 424241 Background



This preview shows how black text looks on a background with the Hex color 424241.



This preview shows how white text looks on a background with the Hex color 424241.

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
424241

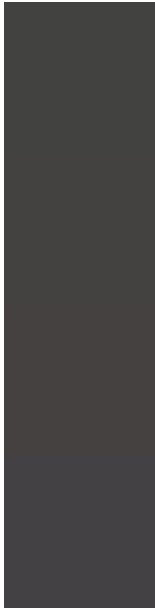
Protanopia
434241

Deuteranopia
484041



Tritanopia
434146

Trichromacy



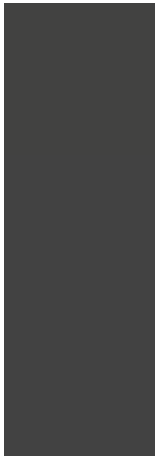
Original Color
424241

Protanomaly
434241

Deuteranomaly
464141

Tritanomaly
434144

Monochromacy



Original Color
424241

Achromatopsia
424242

Achromatomaly
424242

CSS Examples

Text

The CSS property to change the color of the text to Hex 424241 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 #424241 looks like.

```
.text, #text, p{  
    color:#424241  
}
```

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 #424241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424241
}
```

Border

The CSS property to change the border of an element to Hex 424241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

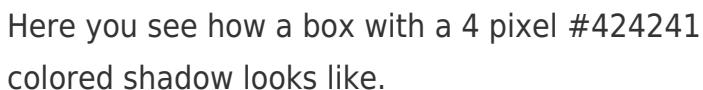
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424241 }
```

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

```
.border{ border-color:#424241 }
```

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



Here you see how a box with a 4 pixel #424241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424241; -webkit-box-shadow:4px 4px  
4px 4px #424241; box-shadow:4px 4px 4px  
4px #424241 }
```

Background

The CSS property to change the background color of an element to Hex 424241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424241 }
```

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

```
.background{ background-color:#424241 }
```

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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