

Converting Colors

Hex(474243)

Have a look what the booklet for
Hex(474243) contains.

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Color

Hex(474243)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 474243 |
| RGB | 71, 66, 67 |
| RGB Percent | 28%, 26%, 26% |
| CMY | 0.7216, 0.7412, 0.7373 |
| CMYK | 0.00, 0.07, 0.06, 0.72 |
| HSL | 348°, 4%, 27% |
| HSV | 348°, 7%, 28% |
| XYZ | 5.5599, 5.6413, 6.1060 |
| YIQ | 67.6090, 2.6590, 1.3710 |

Conversions

Conversions Part 2

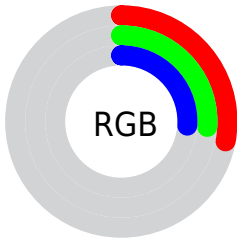
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 71, 66, 67 |
| Decimal | 4670019 |
| CIELab | 28.49, 2.33, 0.15 |
| CIELCh | 28, 2.337, 3.720 |
| Yxy | 5.6413, 0.3212, 0.3259 |
| Android (android.graphics.Color) | 4282860099 (0xFF474243) |
| YUV | 67.6090, -0.3002, 2.9739 |
| Hunter-Lab | 23.7514, 0.2195, 1.3836 |

Details

The Hex color **474243** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424746**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **777273**, and **1C1718** is the 20% darker color. If you saturate the color by 10%, you get **473B3D**, and if you desaturate by 10%, it is **474949**.

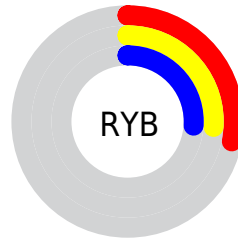
Distribution



 Red (28%)

 Green (26%)

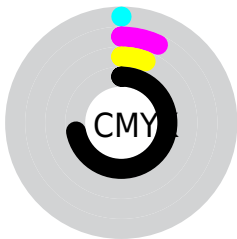
 Blue (26%)




 Red (28%)

 Yellow (26%)

 Blue (26%)

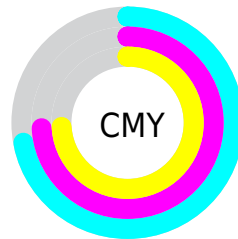


 Cyan (0%)


 Magenta (7%)

 Yellow (6%)

 Black (72%)



 Cyan (72%)

 Magenta (74%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474243 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 474243 by changing the saturation by 10% instead.



474243



474243

FFFFFF



312C2D



777273



1C1718



918B8C



000000



ACA6A7



C7C1C2



E3DDDE



FFF9FA



474243



474243



473B3D



474949

■ 473438

■ 47504E

■ 472D32

■ 475754

■ 47262C

■ 475E5A

■ 471F27

■ 47665F

■ 471721

■ 476D65

■ 47101B

■ 47746B

■ 470916

■ 477B70

■ 470210

■ 478276

Harmonies

Analogous

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



464245



474243



474241

Triad

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



474243



424440



404446

Complementary

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



474243



424746

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.



3F4445



474243



404442

Square

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



474243



454340



3F4443



424347

Rectangle

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



474243



474240



3F4443



3F4446

Sweetspot

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



474243



5C5A5A



464247



2E2D2D



ADADAD



2E2E2E

Same Dimension

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



474243



5C5456



474442



242021



630014



E3002D

Inverse Universe

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



474243



5C5456



424647



242021



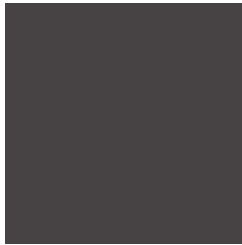
630014



E3002D

Previews

White Background



This preview shows how the Hex color 474243 looks on a white background.

Color Contrast Check

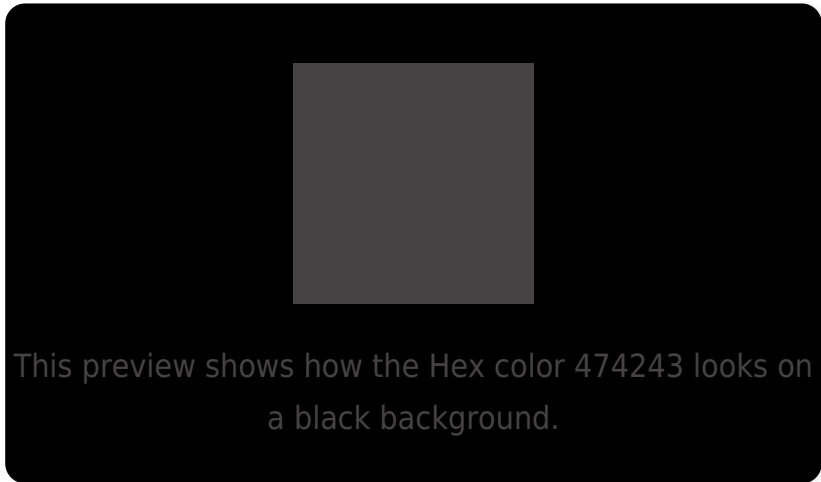
Large Text (above 18pt) WCAG AA ✓ Pass

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

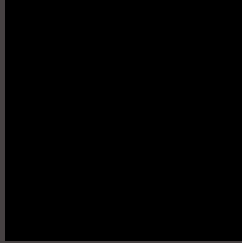
Any Text WCAG AA × Fail

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 474243 Background



This preview shows how black text looks on a background with the Hex color 474243.

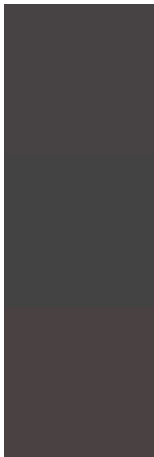


This preview shows how white text looks on a background with the Hex color 474243.

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
474243

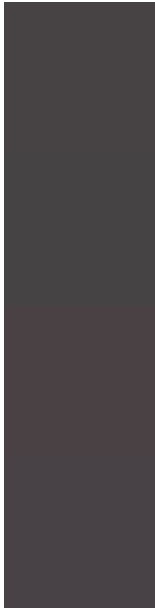
Protanopia
444343

Deuteranopia
4A4143



Tritanopia
484147

Trichromacy



Original Color

474243

Protanomaly

454343

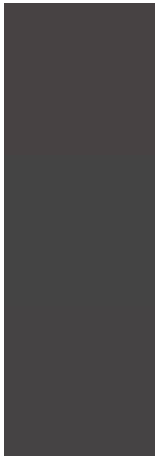
Deuteranomaly

494143

Tritanomaly

484146

Monochromacy



Original Color

474243

Achromatopsia

444444

Achromatomaly

454344

CSS Examples

Text

The CSS property to change the color of the text to Hex 474243 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 #474243 looks like.

```
.text, #text, p{  
    color:#474243  
}
```

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 #474243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474243
}
```

Border

The CSS property to change the border of an element to Hex 474243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

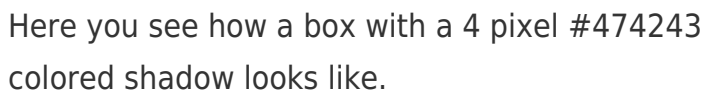
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474243 }
```

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

```
.border{ border-color:#474243 }
```

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



Here you see how a box with a 4 pixel #474243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474243; -webkit-box-shadow:4px 4px  
4px 4px #474243; box-shadow:4px 4px 4px  
4px #474243 }
```

Background

The CSS property to change the background color of an element to Hex 474243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474243 }
```

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

```
.background{ background-color:#474243 }
```

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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