

Converting Colors

Hex(444843)

Have a look what the booklet for
Hex(444843) contains.

Hex(444843)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(444843)

Conversions

Conversions Part 1

Format	Color
Hex	444843
RGB	68, 72, 67
RGB Percent	27%, 28%, 26%
CMY	0.7333, 0.7176, 0.7373
CMYK	0.06, 0.00, 0.07, 0.72
HSL	108°, 4%, 27%
HSV	108°, 7%, 28%
XYZ	5.7144, 6.2689, 6.2190
YIQ	70.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

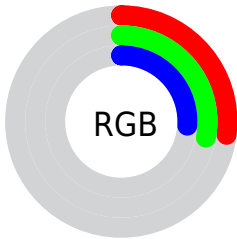
Format	Color
RYB	67, 72, 71
Decimal	4474947
CIELab	30.08, -2.75, 2.43
CIElCh	30, 3.668, 138.559
Yxy	6.2689, 0.3139, 0.3444
Android (android.graphics.Color)	4282665027 (0xFF444843)
YUV	70.2340, -1.5944, -1.9592
Hunter-Lab	25.0378, -3.0771, 2.7997

Details

The Hex color **444843** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **474348**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **747873**, and **191D18** is the 20% darker color. If you saturate the color by 10%, you get **3E483C**, and if you desaturate by 10%, it is **4A484A**.

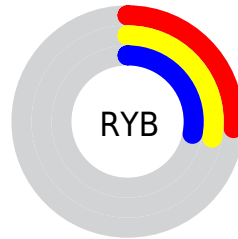
Distribution



 Red (27%)

 Green (28%)

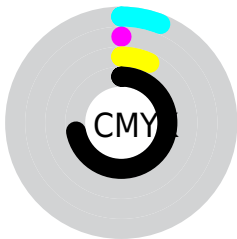
 Blue (26%)



 Red (26%)

 Yellow (28%)

 Blue (28%)

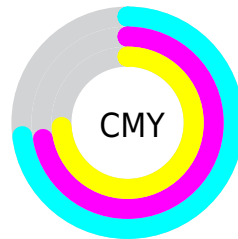


 Cyan (6%)

 Magenta (0%)

 Yellow (7%)

 Black (72%)



 Cyan (73%)

 Magenta (72%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444843 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 444843 by changing the saturation by 10% instead.

■ 444843

■ 444843

FFFFFF

■ 2E322D

■ 747873

■ 191D18

■ 8E928C

■ 000100

■ A8ADA7

■ 000000

■ C3C8C2

■ DFE4DE

■ FCFFFA

■ 444843

■ 444843

■ 3E483C

■ 4A484A

■ 384835

■ 504851

■ 33482D

■ 554859

■ 2D4826

■ 5B4860

■ 27481F

■ 614867

■ 214818

■ 67486E

■ 1C4811

■ 6C4875

■ 164809

■ 72487D

■ 104802

■ 784884

Harmonies

Analogous

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



474741



444843



414846

Triad

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



444843



43474C



4D4545

Complementary

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



444843



474348

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.



4C4548



444843



46464C

Square

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



444843



40484B



4A464B



4D4543

Rectangle

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



444843



404948



4A464B



4D4546

Sweetspot

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



444843



5D5E5C



484743



30302F



B0B0B0



303030

Same Dimension

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



444843



585E57



434845



212420



146300



2DE300

Inverse Universe

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



474348



5D575E



484347



232024



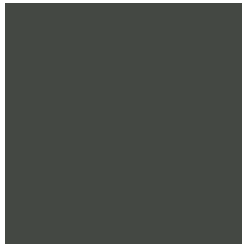
500063



B600E3

Previews

White Background



This preview shows how the Hex color 444843 looks on a white background.

Color Contrast Check

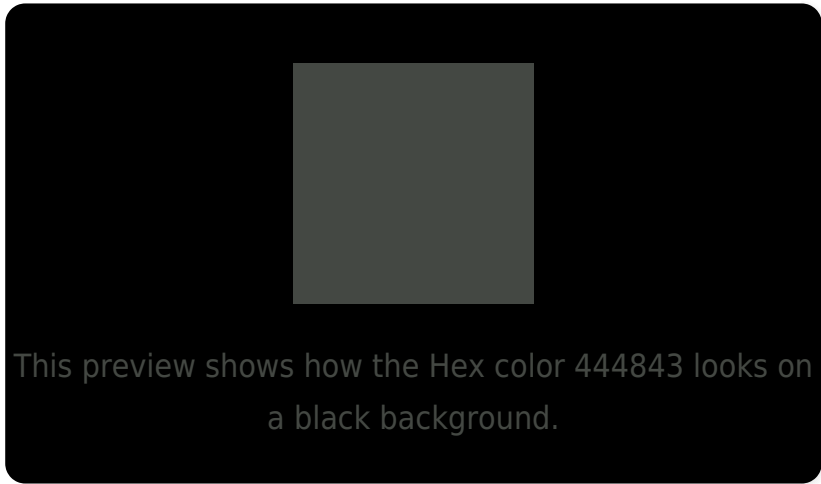
Large Text (above 18pt) WCAG AA ✓ Pass

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

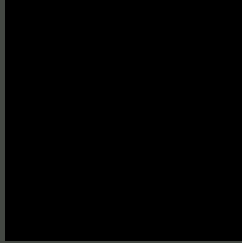
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

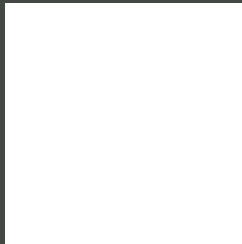
Any Text WCAG AAA × Fail

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

Hex 444843 Background



This preview shows how black text looks on a background with the Hex color 444843.

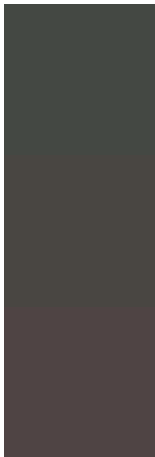


This preview shows how white text looks on a background with the Hex color 444843.

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
444843

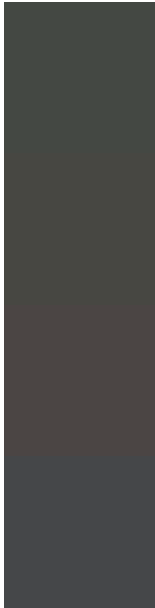
Protanopia
494642

Deuteranopia
4F4444



Tritanopia
45474C

Trichromacy



Original Color

444843

Protanomaly

474742

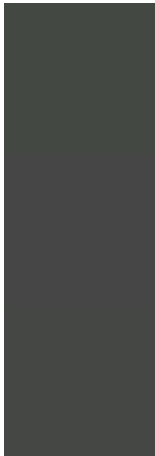
Deuteranomaly

4B4544

Tritanomaly

454749

Monochromacy



Original Color

444843

Achromatopsia

464646

Achromatomaly

454745

CSS Examples

Text

The CSS property to change the color of the text to Hex 444843 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 #444843 looks like.

```
.text, #text, p{  
    color:#444843  
}
```

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 #444843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444843
}
```

Border

The CSS property to change the border of an element to Hex 444843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

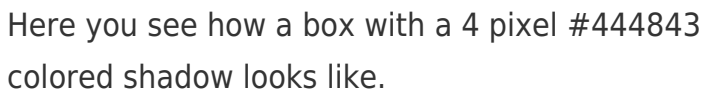
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444843 }
```

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

```
.border{ border-color:#444843 }
```

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



Here you see how a box with a 4 pixel #444843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444843; -webkit-box-shadow:4px 4px  
4px 4px #444843; box-shadow:4px 4px 4px  
4px #444843 }
```

Background

The CSS property to change the background color of an element to Hex 444843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444843 }
```

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

```
.background{ background-color:#444843 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor