

Converting Colors

Hex(43464C)

Have a look what the booklet for
Hex(43464C) contains.

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Color

Hex(43464C)

Conversions

Conversions Part 1

Format	Color
Hex	43464C
RGB	67, 70, 76
RGB Percent	26%, 27%, 30%
CMY	0.7373, 0.7255, 0.7020
CMYK	0.12, 0.08, 0.00, 0.70
HSL	220°, 6%, 28%
HSV	220°, 12%, 30%
XYZ	5.8094, 6.0954, 7.7078
YIQ	69.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

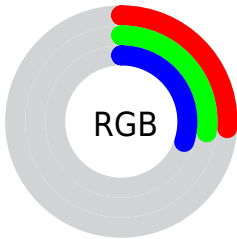
Format	Color
RYB	67, 69, 76
Decimal	4408908
CIELab	29.65, 0.18, -4.02
CIELCh	30, 4.028, 272.559
Yxy	6.0954, 0.2962, 0.3108
Android (android.graphics.Color)	4282598988 (0xFF43464C)
YUV	69.7870, 3.0630, -2.4442
Hunter-Lab	24.6889, -1.2037, -1.2280

Details

The Hex color **43464C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4943**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **73767D**, and **181B20** is the 20% darker color. If you saturate the color by 10%, you get **3B414C**, and if you desaturate by 10%, it is **4B4B4C**.

Distribution



Red (26%)

Green (27%)

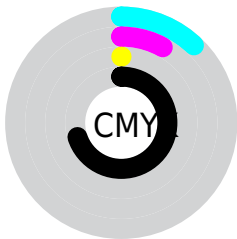
Blue (30%)



Red (26%)

Yellow (27%)

Blue (30%)

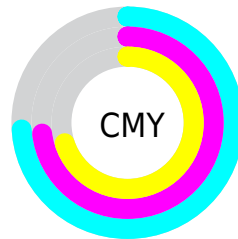


Cyan (12%)

Magenta (8%)

Yellow (0%)

Black (70%)



Cyan (74%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43464C 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 43464C by changing the saturation by 10% instead.



43464C



43464C

FFFFFF



2D3035



73767D



181B20



8D9097



000008



A7AAB1



000000



C2C6CD



DEE2E9



FBFEFF



43464C



43464C



3B414C



4B4B4C

■ 343C4C

■ 52504C

■ 2C374C

■ 5A554C

■ 25324C

■ 615A4C

■ 1D2D4C

■ 695F4C

■ 15284C

■ 71644C

■ 0E234C

■ 78694C

■ 061D4C

■ 806F4C

■ 00194C

■ 87744C

Harmonies

Analogous

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



4074B



4364C



4754B

Triad

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



43464C



4D4443



414743

Complementary

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



43464C



4C4943

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.



454741



43464C



4B4540

Square

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



43464C



4C4446



484640



3F4846

Rectangle

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



43464C



49444A



484640



424742

Sweetspot

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



43464C



5F6163



434C49



303133



B3B3B3



333333

Same Dimension

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



43464C



565A63



44434C



222426



002266



004DE6

Inverse Universe

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



4C4346



63565A



4B4C43



262224



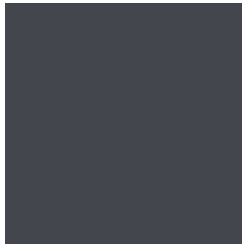
660022



E6004C

Previews

White Background



This preview shows how the Hex color 43464C looks on a white background.

Color Contrast Check

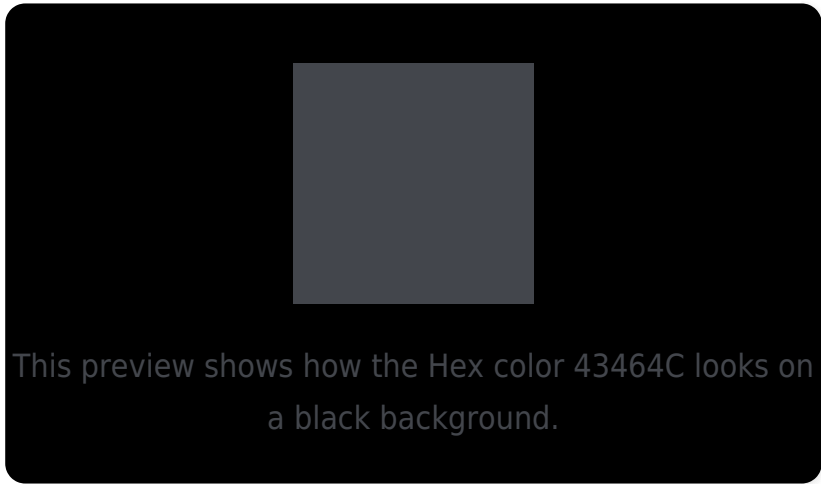
Large Text (above 18pt) WCAG AA ✓ Pass

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

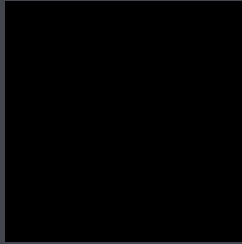
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

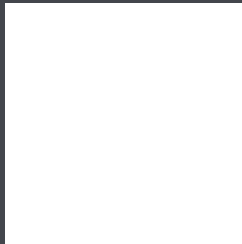
Any Text WCAG AAA × Fail

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

Hex 43464C Background



This preview shows how black text looks on a background with the Hex color 43464C.

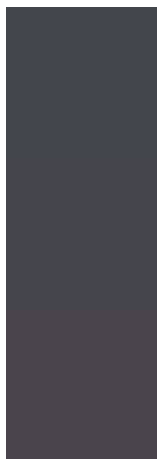


This preview shows how white text looks on a background with the Hex color 43464C.

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](#).

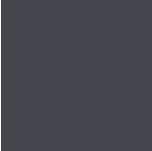
Dichromacy



Original Color
43464C

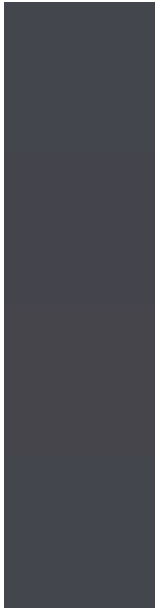
Protanopia
45454C

Deuteranopia
4A444C



Tritanopia
43464C

Trichromacy



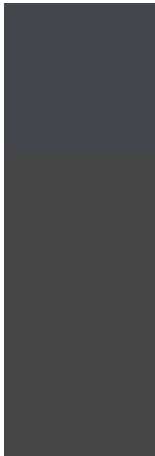
Original Color
43464C

Protanomaly
44454C

Deuteranomaly
47454C

Tritanomaly
43464C

Monochromacy



Original Color
43464C

Achromatopsia
464646

Achromatomaly
454648

CSS Examples

Text

The CSS property to change the color of the text to Hex 43464C 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 #43464C looks like.

```
.text, #text, p{  
    color:#43464C  
}
```

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 #43464C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43464C
}
```

Border

The CSS property to change the border of an element to Hex 43464C is called "border". The border property can be set on classes, ids or directly on the HTML element.

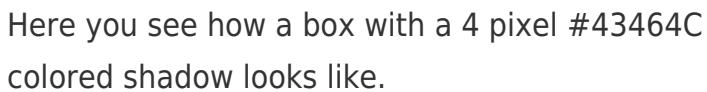
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43464C }
```

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

```
.border{ border-color:#43464C }
```

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



Here you see how a box with a 4 pixel #43464C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43464C; -webkit-box-shadow:4px 4px  
4px 4px #43464C; box-shadow:4px 4px 4px  
4px #43464C }
```

Background

The CSS property to change the background color of an element to Hex 43464C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43464C }
```

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

```
.background{ background-color:#43464C }
```

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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