

Converting Colors

Hex(444A48)

Have a look what the booklet for
Hex(444A48) contains.

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Color

Hex(444A48)

Conversions

Conversions Part 1

Format	Color
Hex	444A48
RGB	68, 74, 72
RGB Percent	27%, 29%, 28%
CMY	0.7333, 0.7098, 0.7176
CMYK	0.08, 0.00, 0.03, 0.71
HSL	160°, 4%, 28%
HSV	160°, 8%, 29%
XYZ	6.0024, 6.5944, 7.0874
YIQ	71.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

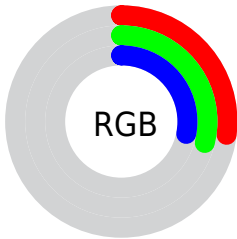
Format	Color
RYB	68, 72, 74
Decimal	4475464
CIELab	30.87, -2.89, 0.35
CIELCh	31, 2.913, 173.109
Yxy	6.5944, 0.3049, 0.3350
Android (android.graphics.Color)	4282665544 (0xFF444A48)
YUV	71.9780, 0.0108, -3.4887
Hunter-Lab	25.6795, -3.2163, 1.6120

Details

The Hex color **444A48** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4446**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **747B78**, and **191E1D** is the 20% darker color. If you saturate the color by 10%, you get **3D4A46**, and if you desaturate by 10%, it is **4B4A4A**.

Distribution



Red (27%)

Green (29%)

Blue (28%)



Red (27%)

Yellow (28%)

Blue (29%)

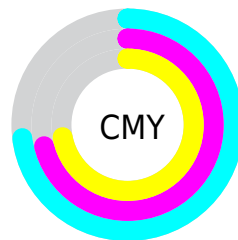


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444A48 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 444A48 by changing the saturation by 10% instead.



444A48



444A48

FFFFFF



2E3332



747B78



191E1D



8E9492



000502



A8AFAD



000000



C3CAC8



DFE7E4



FCFFFF



444A48



444A48



3D4A46



4B4A4A

■ 354A43

■ 534A4D

■ 2E4A41

■ 5A4A4F

■ 264A3E

■ 624A52

■ 1F4A3C

■ 694A54

■ 184A39

■ 704A57

■ 104A37

■ 784A59

■ 094A34

■ 7F4A5C

■ 014A32

■ 874A5E

Harmonies

Analogous

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



464A46



444A48



434A4A

Triad

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



444A48



49484D



4D4845

Complementary

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



444A48



4A4446

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.



4E4747



444A48



4B484B

Square

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



444A48



46494D



4D4749



4B4844

Rectangle

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



444A48



434A4C



4D4749



4D4746

Sweetspot

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



444A48



5F6160



464A44



2F3030



B0B0B0



303030

Same Dimension

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



444A48



57615E



44494A



222625



006644



00E699

Inverse Universe

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



4A4446



61575A



4A4544



262224



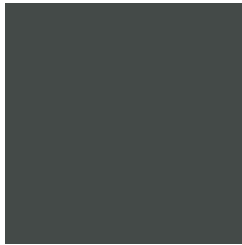
660022



E6004D

Previews

White Background



This preview shows how the Hex color 444A48 looks on a white background.

Color Contrast Check

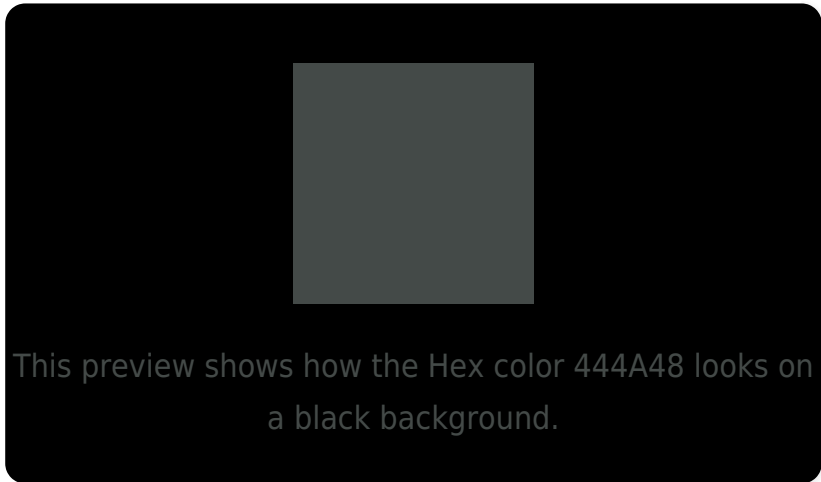
Large Text (above 18pt) WCAG AA ✓ Pass

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

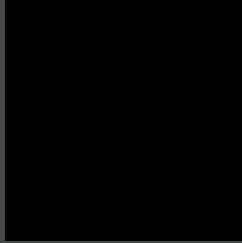
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

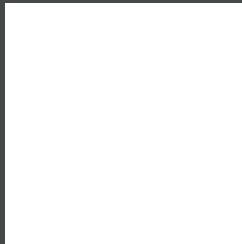
Any Text WCAG AAA × Fail

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

Hex 444A48 Background



This preview shows how black text looks on a background with the Hex color 444A48.

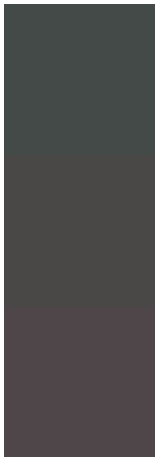


This preview shows how white text looks on a background with the Hex color 444A48.

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

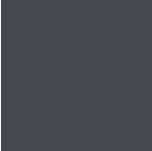
444A48

Protanopia

4A4847

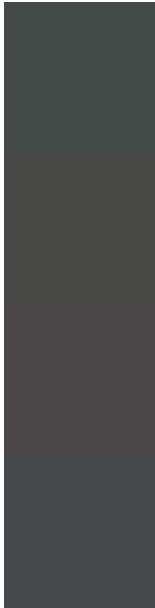
Deuteranopia

4F4649



Tritanopia
45494F

Trichromacy



Original Color

444A48

Protanomaly

484947

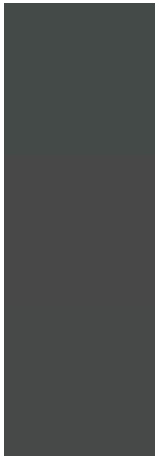
Deuteranomaly

4B4749

Tritanomaly

45494C

Monochromacy



Original Color

444A48

Achromatopsia

484848

Achromatomaly

474948

CSS Examples

Text

The CSS property to change the color of the text to Hex 444A48 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 #444A48 looks like.

```
.text, #text, p{  
    color:#444A48  
}
```

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 #444A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444A48
}
```

Border

The CSS property to change the border of an element to Hex 444A48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

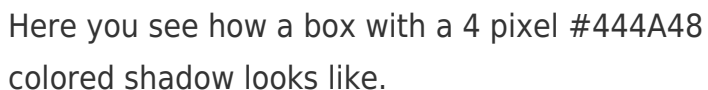
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444A48 }
```

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

```
.border{ border-color:#444A48 }
```

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



Here you see how a box with a 4 pixel #444A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444A48; -webkit-box-shadow:4px 4px  
4px 4px #444A48; box-shadow:4px 4px 4px  
4px #444A48 }
```

Background

The CSS property to change the background color of an element to Hex 444A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444A48 }
```

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

```
.background{ background-color:#444A48 }
```

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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