

Converting Colors

Hex(484A41)

Have a look what the booklet for
Hex(484A41) contains.

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Color

Hex(484A41)

Conversions

Conversions Part 1

Format	Color
Hex	484A41
RGB	72, 74, 65
RGB Percent	28%, 29%, 25%
CMY	0.7176, 0.7098, 0.7451
CMYK	0.03, 0.00, 0.12, 0.71
HSL	73°, 6%, 27%
HSV	73°, 12%, 29%
XYZ	6.0754, 6.6569, 5.9657
YIQ	72.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

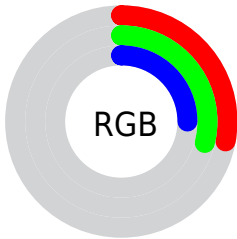
Format	Color
RYB	65, 74, 67
Decimal	4737601
CIELab	31.01, -2.72, 5.09
CIElCh	31, 5.777, 118.141
Yxy	6.6569, 0.3249, 0.3560
Android (android.graphics.Color)	4282927681 (0xFF484A41)
YUV	72.3760, -3.6364, -0.3298
Hunter-Lab	25.8010, -3.1202, 4.3516

Details

The Hex color **484A41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43414A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **787B71**, and **1D1E17** is the 20% darker color. If you saturate the color by 10%, you get **464A3A**, and if you desaturate by 10%, it is **4A4A48**.

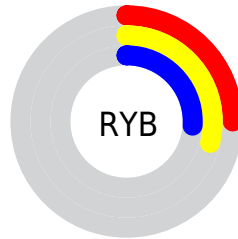
Distribution



Red (28%)

Green (29%)

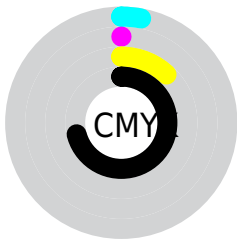
Blue (25%)



Red (25%)

Yellow (29%)

Blue (26%)

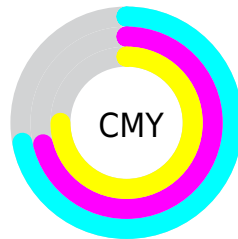


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484A41 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 484A41 by changing the saturation by 10% instead.



484A41



484A41

FFFFFF



32332B



787B71



1D1E17



92948A



000600



ADAF44



000000



C8CAC0



E4E6DB



FFFFFF8



484A41



484A41



464A3A



4A4A48

■ 454A32

■ 4B4A50

■ 434A2B

■ 4D4A57

■ 414A23

■ 4F4A5F

■ 404A1C

■ 504A66

■ 3E4A15

■ 524A6D

■ 3C4A0D

■ 544A75

■ 3B4A06

■ 554A7C

■ 3A4A00

■ 574A84

Harmonies

Analogous

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



4D4940



484A41



434B44

Triad

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



484A41



3F4B50



524649

Complementary

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



484A41



43414A

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.



4F474E



484A41



444952

Square

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



484A41



3E4C4D



4A4851



534645

Rectangle

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



484A41



404C47



4A4851



51464B

Sweetspot

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



484A41



60615D



4A4341



30302E



B0B0B0



303030

Same Dimension

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



484A41



5E6152



444A41



252622



4F6600



B2E600

Inverse Universe

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



43414A



565261



47414A



232226



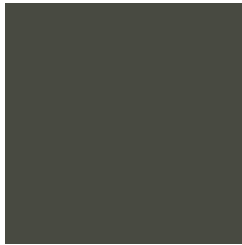
170066



3300E6

Previews

White Background



This preview shows how the Hex color 484A41 looks on a white background.

Color Contrast Check

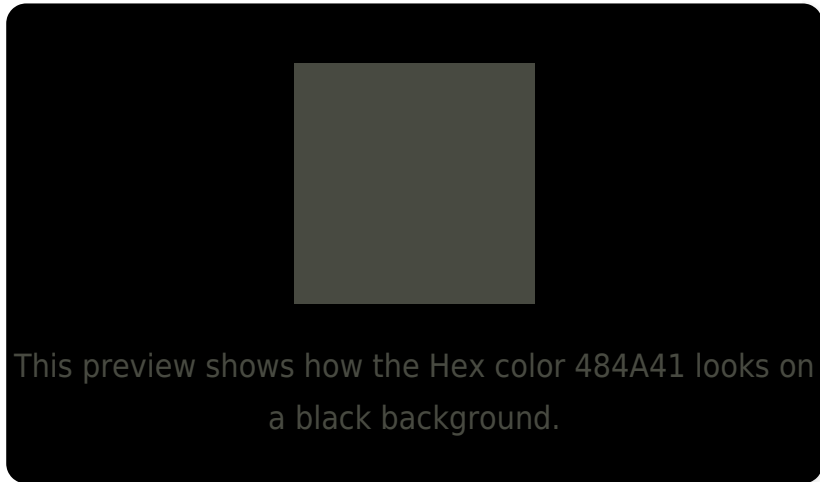
Large Text (above 18pt) WCAG AA ✓ Pass

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

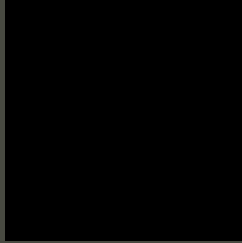
Any Text WCAG AA × Fail

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 484A41 Background



This preview shows how black text looks on a background with the Hex color 484A41.



This preview shows how white text looks on a background with the Hex color 484A41.

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
484A41

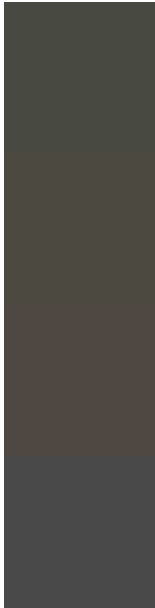
Protanopia
4C4940

Deuteranopia
534642



Tritanopia
4A484E

Trichromacy



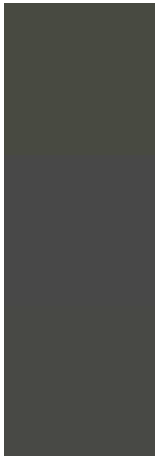
Original Color
484A41

Protanomaly
4B4940

Deuteranomaly
4F4742

Tritanomaly
494949

Monochromacy



Original Color
484A41

Achromatopsia
484848

Achromatomaly
484945

CSS Examples

Text

The CSS property to change the color of the text to Hex 484A41 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 #484A41 looks like.

```
.text, #text, p{  
    color:#484A41  
}
```

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 #484A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484A41
}
```

Border

The CSS property to change the border of an element to Hex 484A41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

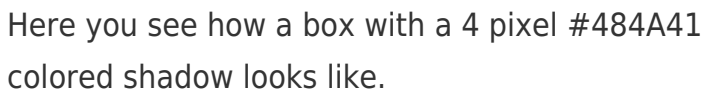
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484A41 }
```

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

```
.border{ border-color:#484A41 }
```

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



Here you see how a box with a 4 pixel #484A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484A41; -webkit-box-shadow:4px 4px  
4px 4px #484A41; box-shadow:4px 4px 4px  
4px #484A41 }
```

Background

The CSS property to change the background color of an element to Hex 484A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484A41 }
```

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

```
.background{ background-color:#484A41 }
```

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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