

Converting Colors

Hex(4C3D3A)

Have a look what the booklet for
Hex(4C3D3A) contains.

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Color

Hex(4C3D3A)

Conversions

Conversions Part 1

Format	Color
Hex	4C3D3A
RGB	76, 61, 58
RGB Percent	30%, 24%, 23%
CMY	0.7020, 0.7608, 0.7725
CMYK	0.00, 0.20, 0.24, 0.70
HSL	10°, 13%, 26%
HSV	10°, 24%, 30%
XYZ	5.4130, 5.1795, 4.7174
YIQ	65.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

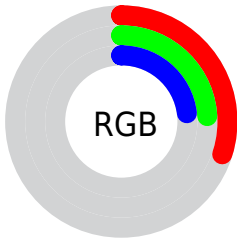
Format	Color
R_{YB}	76, 62, 58
Decimal	4996410
CIE Lab	27.24, 5.99, 4.31
CIE LCh	27, 7.377, 35.723
Yxy	5.1795, 0.3536, 0.3383
Android (android.graphics.Color)	4283186490 (0xFF4C3D3A)
YUV	65.1430, -3.5215, 9.5216
Hunter-Lab	22.7585, 2.6278, 3.6411




Details

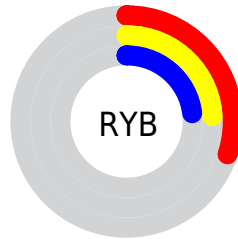
The Hex color **4C3D3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A494C**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **7D6C69**, and **20130F** is the 20% darker color. If you saturate the color by 10%, you get **4C3732**, and if you desaturate by 10%, it is **4C4342**.

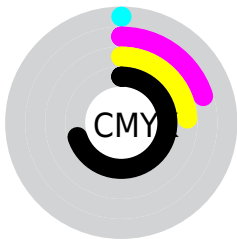
Distribution







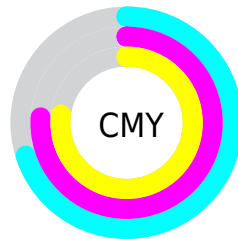
-  Red (30%)
-  Green (24%)
-  Blue (23%)






-  Red (30%)
-  Yellow (24%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (24%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (76%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3D3A 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 4C3D3A by changing the saturation by 10% instead.



4C3D3A



4C3D3A

FFFFFF



352724



7D6C69



20130F



978682



000000



B2A09C



CEBBB7



EAD7D3



FFF3EF



4C3D3A



4C3D3A



4C3732



4C4342

■ 4C302B

■ 4C4A49

■ 4C2A23

■ 4C5051

■ 4C241C

■ 4C5658

■ 4C1D14

■ 4C5D60

■ 4C170C

■ 4C6368

■ 4C1105

■ 4C696F

■ 4C0D00

■ 4C7077

■ 4C767E

Harmonies

Analogous

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



4C3C3F



4C3D3A



493E36

Triad

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



4C3D3A



37433C



3C404B

Complementary

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



4C3D3A



3A494C

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.



35424A



4C3D3A



334441

Square

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



4C3D3A



3D4237



324347



433F49

Rectangle

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



4C3D3A



464035



324347



39414B

Sweetspot

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



4C3D3A



635E5C



4C3A49



33302F



B3B3B3



333333

Same Dimension

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



4C3D3A



634C48



4C463A



262322



661100



E62600

Inverse Universe

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



3A494C



485F63



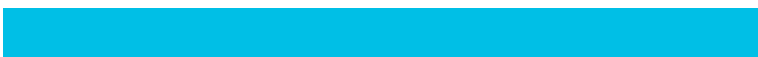
3A404C



222626



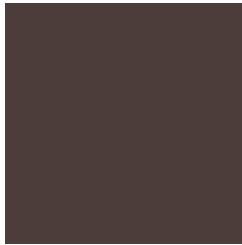
005566



00BFE6

Previews

White Background



This preview shows how the Hex color 4C3D3A looks on a white background.

Color Contrast Check

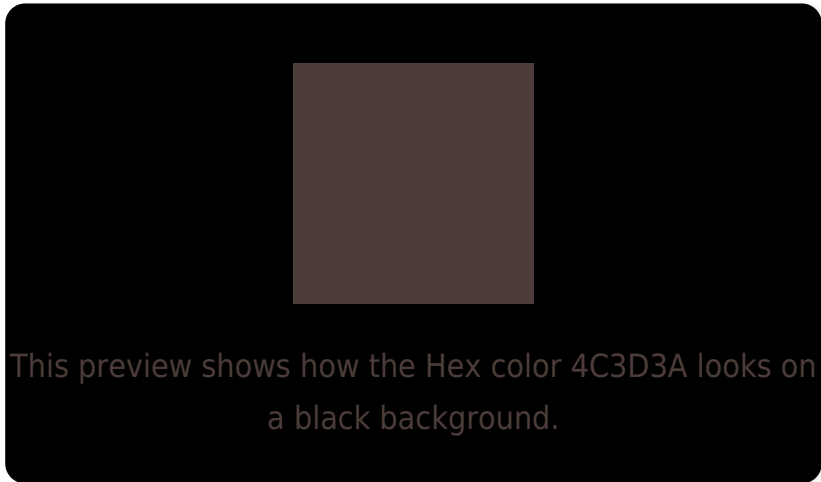
Large Text (above 18pt) WCAG AA ✓ Pass

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

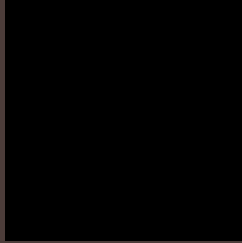
Any Text WCAG AA × Fail

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 4C3D3A Background



This preview shows how black text looks on a background with the Hex color 4C3D3A.

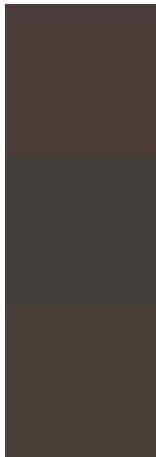


This preview shows how white text looks on a background with the Hex color 4C3D3A.

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
4C3D3A

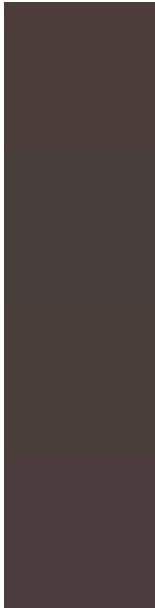
Protanopia
43403C

Deuteranopia
493E3A



Tritanopia
4D3C41

Trichromacy



Original Color

4C3D3A

Protanomaly

463F3B

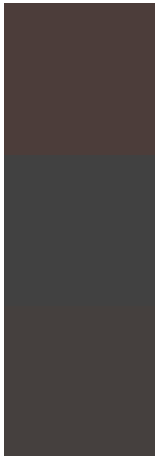
Deuteranomaly

4A3E3A

Tritanomaly

4D3C3E

Monochromacy



Original Color

4C3D3A

Achromatopsia

414141

Achromatomaly

45403E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3D3A 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 #4C3D3A looks like.

```
.text, #text, p{  
    color:#4C3D3A  
}
```

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 #4C3D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3D3A
}
```

Border

The CSS property to change the border of an element to Hex 4C3D3A 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
#4C3D3A }
```

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

```
.border{ border-color:#4C3D3A }
```

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

Here you see how a box with a 4 pixel #4C3D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3D3A; -webkit-box-shadow:4px 4px  
4px 4px #4C3D3A; box-shadow:4px 4px 4px  
4px #4C3D3A }
```

Background

The CSS property to change the background color of an element to Hex 4C3D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3D3A }
```

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

```
.background{ background-color:#4C3D3A }
```

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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