

Converting Colors

Hex(4A3A31)

Have a look what the booklet for
Hex(4A3A31) contains.

Hex(4A3A31)	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(4A3A31)

Conversions

Conversions Part 1

Format	Color
Hex	4A3A31
RGB	74, 58, 49
RGB Percent	29%, 23%, 19%
CMY	0.7098, 0.7725, 0.8078
CMYK	0.00, 0.22, 0.34, 0.71
HSL	22°, 20%, 24%
HSV	22°, 34%, 29%
XYZ	4.8915, 4.7037, 3.5558
YIQ	61.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

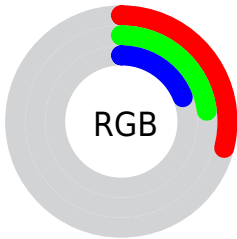
Format	Color
R_{YB}	74, 63, 49
Decimal	4864561
CIE Lab	25.87, 5.49, 8.27
CIE LCh	26, 9.926, 56.400
Yxy	4.7037, 0.3719, 0.3577
Android (android.graphics.Color)	4283054641 (0xFF4A3A31)
YUV	61.7580, -6.2897, 10.7362
Hunter-Lab	21.6880, 2.3044, 5.4608

Details

The Hex color **4A3A31** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **31414A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7B695F**, and **1F0F02** is the 20% darker color. If you saturate the color by 10%, you get **4A352A**, and if you desaturate by 10%, it is **4A3F38**.

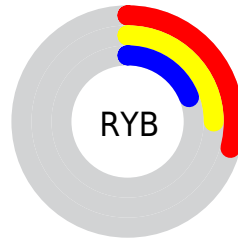
Distribution



Red (29%)

Green (23%)

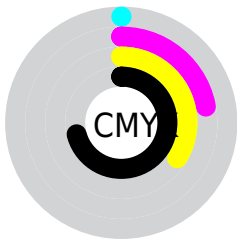
Blue (19%)



Red (29%)

Yellow (25%)

Blue (19%)

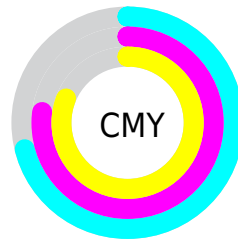


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3A31 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 4A3A31 by changing the saturation by 10% instead.



4A3A31



4A3A31

FFFFFF



33241C



7B695F



1F0F02



958278



000000



B09C92



CCB7AC



E8D3C7



FFEF3



4A3A31



4A3A31



4A352A



4A3F38

■ 4A3122

■ 4A4340

■ 4A2C1B

■ 4A4847

■ 4A2713

■ 4A4D4F

■ 4A220C

■ 4A5256

■ 4A1E05

■ 4A565D

■ 4A1B00

■ 4A5B65

■ 4A606C

■ 4A6574

Harmonies

Analogous

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



4D3837



4A3A31



443C2E

Triad

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



4A3A31



2C423C



3D3C4B

Complementary

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



4A3A31



31414A

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.



333E4C



4A3A31



284144

Square

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



4A3A31



334135



2B404A



463946

Rectangle

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



4A3A31



3F3E2F



2B404A



3A3D4C

Sweetspot

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



4A3A31



615B57



4A3141



302D2B



B0B0B0



303030

Same Dimension

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



4A3A31



614739



4A4631



262422



662500



E65300

Inverse Universe

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



31414A



395361



31354A



222526



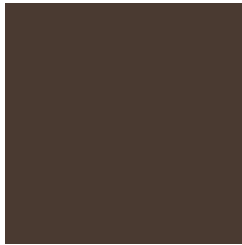
004166



0093E6

Previews

White Background



This preview shows how the Hex color 4A3A31 looks on a white background.

Color Contrast Check

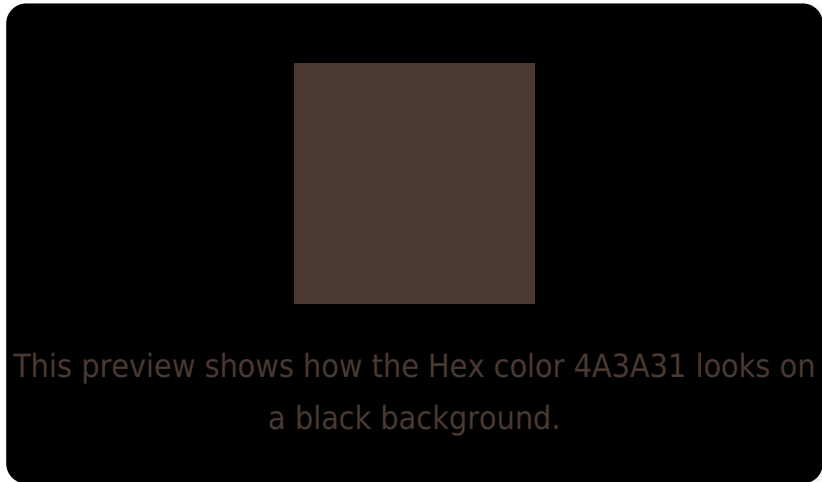
Large Text (above 18pt) WCAG AA ✓ Pass

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

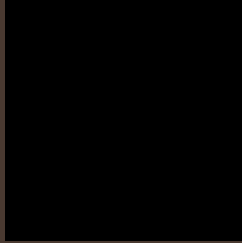
Any Text WCAG AA × Fail

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 4A3A31 Background



This preview shows how black text looks on a background with the Hex color 4A3A31.

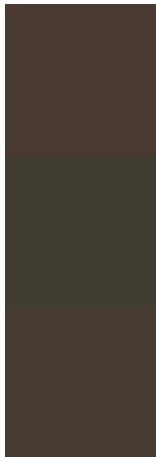


This preview shows how white text looks on a background with the Hex color 4A3A31.

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](#).

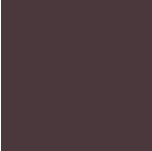
Dichromacy



Original Color
4A3A31

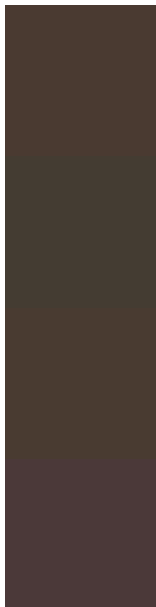
Protanopia
413D33

Deuteranopia
483B31



Tritanopia
4B383D

Trichromacy



Original Color

4A3A31

Protanomaly

443C32

Deuteranomaly

493B31

Tritanomaly

4B3939

Monochromacy



Original Color

4A3A31

Achromatopsia

3E3E3E

Achromatomaly

423D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3A31 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 #4A3A31 looks like.

```
.text, #text, p{  
    color:#4A3A31  
}
```

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 #4A3A31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3A31
}
```

Border

The CSS property to change the border of an element to Hex 4A3A31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

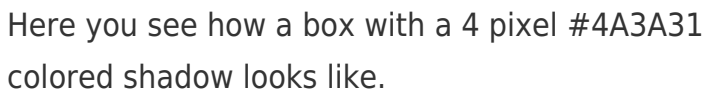
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3A31 }
```

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

```
.border{ border-color:#4A3A31 }
```

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



Here you see how a box with a 4 pixel #4A3A31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3A31; -webkit-box-shadow:4px 4px  
4px 4px #4A3A31; box-shadow:4px 4px 4px  
4px #4A3A31 }
```

Background

The CSS property to change the background color of an element to Hex 4A3A31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3A31 }
```

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

```
.background{ background-color:#4A3A31 }
```

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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