

Converting Colors

Hex(4A3E31)

Have a look what the booklet for
Hex(4A3E31) contains.

Hex(4A3E31)	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(4A3E31)

Conversions

Conversions Part 1

Format	Color
Hex	4A3E31
RGB	74, 62, 49
RGB Percent	29%, 24%, 19%
CMY	0.7098, 0.7569, 0.8078
CMYK	0.00, 0.16, 0.34, 0.71
HSL	31°, 20%, 24%
HSV	31°, 34%, 29%
XYZ	5.1010, 5.1228, 3.6257
YIQ	64.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

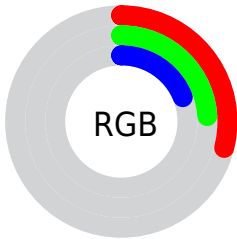
Format	Color
RYB	72, 74, 49
Decimal	4865585
CIELab	27.08, 2.90, 9.94
CIElCh	27, 10.351, 73.713
Yxy	5.1228, 0.3683, 0.3699
Android (android.graphics.Color)	4283055665 (0xFF4A3E31)
YUV	64.1060, -7.4473, 8.6770
Hunter-Lab	22.6337, 0.6202, 6.3460

Details

The Hex color **4A3E31** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313D4A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7B6D5F**, and **1F1402** is the 20% darker color. If you saturate the color by 10%, you get **4A3A2A**, and if you desaturate by 10%, it is **4A4238**.

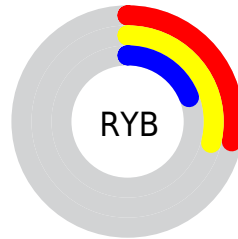
Distribution



Red (29%)

Green (24%)

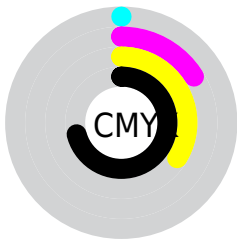
Blue (19%)



Red (28%)

Yellow (29%)

Blue (19%)

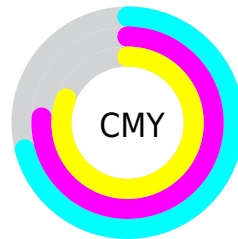


Cyan (0%)

Magenta (16%)

Yellow (34%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3E31 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 4A3E31 by changing the saturation by 10% instead.



4A3E31



4A3E31

FFFFFF



33281C



7B6D5F



1F1402



958778



000000



B0A192



CBBCAC



E8D8C7



FFF4E4



4A3E31



4A3E31



4A3A2A



4A4238

■ 4A3722

■ 4A4540

■ 4A331B

■ 4A4947

■ 4A3013

■ 4A4C4F

■ 4A2C0C

■ 4A5056

■ 4A2905

■ 4A535D

■ 4A2600

■ 4A5765

■ 4A5A6C

■ 4A5E74

Harmonies

Analogous

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



4F3C35



4A3E31



424131

Triad

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



4A3E31



2B4543



463D4B

Complementary

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



4A3E31



313D4A

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.



3C3F4F



4A3E31



2B444B

Square

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



4A3E31



31443B



31424F



4D3B45

Rectangle

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



4A3E31



3C4233



31424F



433E4D

Sweetspot

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



4A3E31



615C57



4A313D



302E2B



B0B0B0



303030

Same Dimension

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



4A3E31



614E39



4A4A31



262422



663500



E67700

Inverse Universe

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



313D4A



394C61



31314A



222426



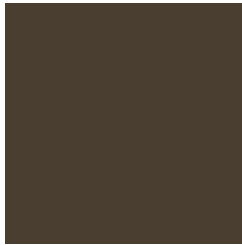
003166



006EE6

Previews

White Background



This preview shows how the Hex color 4A3E31 looks on a white background.

Color Contrast Check

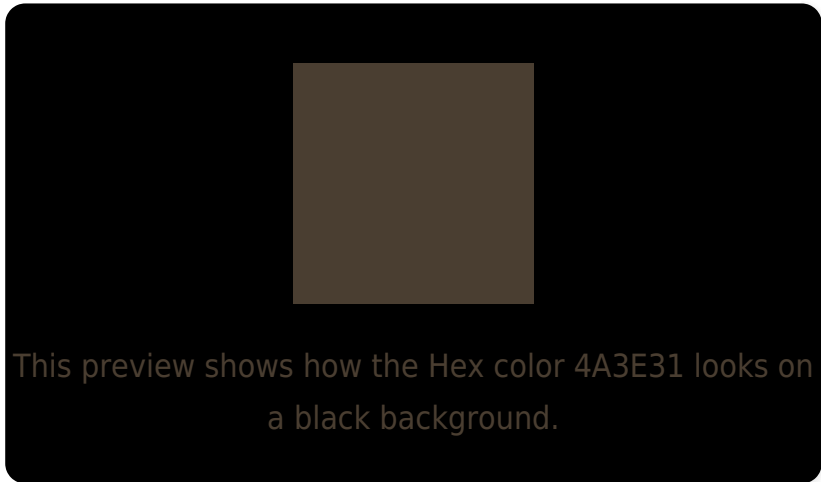
Large Text (above 18pt) WCAG AA ✓ Pass

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

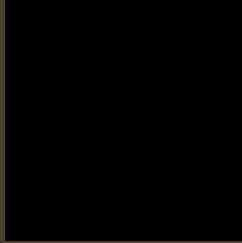
Any Text WCAG AA × Fail

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 4A3E31 Background



This preview shows how black text looks on a background with the Hex color 4A3E31.

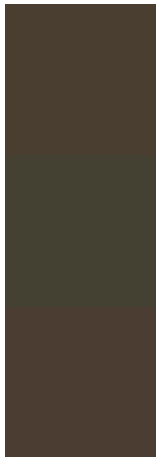


This preview shows how white text looks on a background with the Hex color 4A3E31.

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
4A3E31

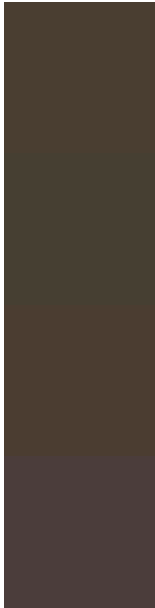
Protanopia
444032

Deuteranopia
4B3D31



Tritanopia
4C3C41

Trichromacy



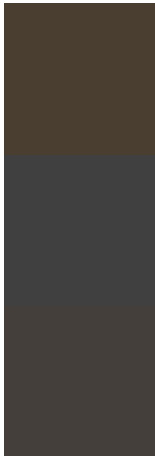
Original Color
4A3E31

Protanomaly
463F32

Deuteranomaly
4B3D31

Tritanomaly
4B3D3B

Monochromacy



Original Color
4A3E31

Achromatopsia
404040

Achromatomaly
443F3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3E31 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 #4A3E31 looks like.

```
.text, #text, p{  
    color:#4A3E31  
}
```

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 #4A3E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3E31
}
```

Border

The CSS property to change the border of an element to Hex 4A3E31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

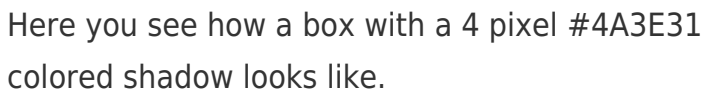
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3E31 }
```

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

```
.border{ border-color:#4A3E31 }
```

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



Here you see how a box with a 4 pixel #4A3E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3E31; -webkit-box-shadow:4px 4px  
4px 4px #4A3E31; box-shadow:4px 4px 4px  
4px #4A3E31 }
```

Background

The CSS property to change the background color of an element to Hex 4A3E31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3E31 }
```

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

```
.background{ background-color:#4A3E31 }
```

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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