

Converting Colors

Hex(4A3C37)

Have a look what the booklet for
Hex(4A3C37) contains.

Hex(4A3C37)	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(4A3C37)

Conversions

Conversions Part 1

Format	Color
Hex	4A3C37
RGB	74, 60, 55
RGB Percent	29%, 24%, 22%
CMY	0.7098, 0.7647, 0.7843
CMYK	0.00, 0.19, 0.26, 0.71
HSL	16°, 15%, 25%
HSV	16°, 26%, 29%
XYZ	5.1295, 4.9634, 4.3021
YIQ	63.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

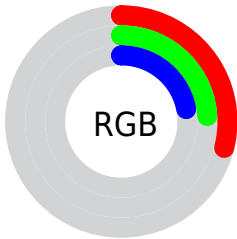
Format	Color
R_{YB}	74, 62, 55
Decimal	4865079
CIE Lab	26.63, 5.20, 5.38
CIE LCh	27, 7.483, 45.982
Yxy	4.9634, 0.3563, 0.3448
Android (android.graphics.Color)	4283055159 (0xFF4A3C37)
YUV	63.6160, -4.2477, 9.1068
Hunter-Lab	22.2787, 2.1105, 4.1459

Details

The Hex color **4A3C37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **37454A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7B6B66**, and **1E120B** is the 20% darker color. If you saturate the color by 10%, you get **4A3730**, and if you desaturate by 10%, it is **4A413E**.

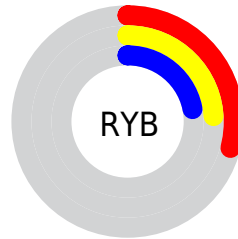
Distribution



Red (29%)

Green (24%)

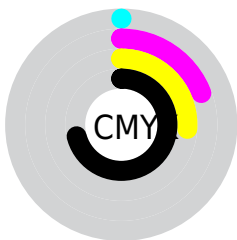
Blue (22%)



Red (29%)

Yellow (24%)

Blue (22%)

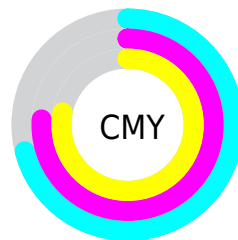


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3C37 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 4A3C37 by changing the saturation by 10% instead.



4A3C37



4A3C37

FFFFFF



332622



7B6B66



1E120B



95857F



000000



B09F99



CBBAB3



E7D5CF



FFF2EB



4A3C37



4A3C37



4A3730



4A413E

■ 4A3128

■ 4A4746

■ 4A2C21

■ 4A4C4D

■ 4A2619

■ 4A5255

■ 4A2112

■ 4A575C

■ 4A1B0B

■ 4A5D63

■ 4A1603

■ 4A626B

■ 4A1300

■ 4A6872

■ 4A6D7A

Harmonies

Analogous

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



4B3B3C



4A3C37



463E34

Triad

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



4A3C37



34423C



3D3E4A

Complementary

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



4A3C37



37454A

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.



36404A



4A3C37



304242

Square

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



4A3C37



3A4137



314247



443D47

Rectangle

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



4A3C37



423F34



314247



3A3F4A

Sweetspot

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



4A3C37



615B59



4A3745



302D2C



B0B0B0



303030

Same Dimension

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



4A3C37



614B43



4A4537



262322



661B00



E63C00

Inverse Universe

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



37454A



435961



373C4A



222526



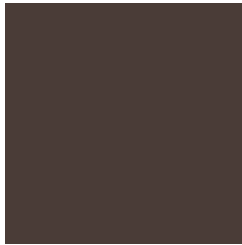
004B66



00A9E6

Previews

White Background



This preview shows how the Hex color 4A3C37 looks on a white background.

Color Contrast Check

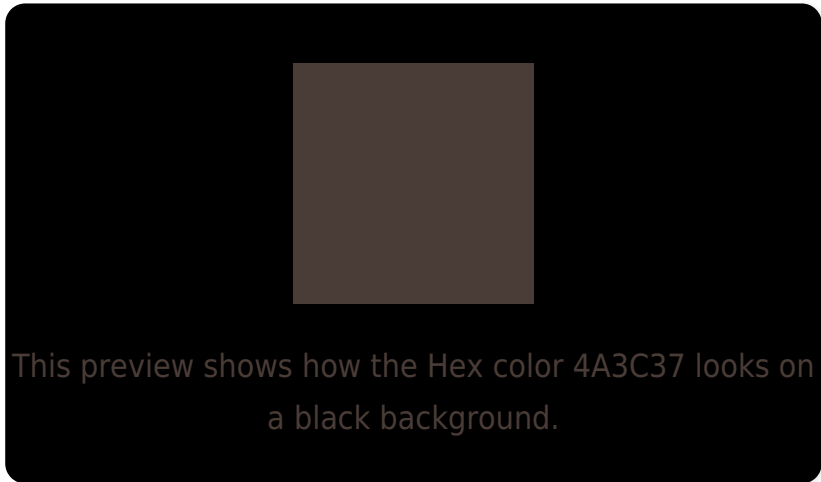
Large Text (above 18pt) WCAG AA ✓ Pass

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

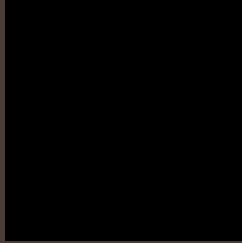
Any Text WCAG AA × Fail

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 4A3C37 Background



This preview shows how black text looks on a background with the Hex color 4A3C37.

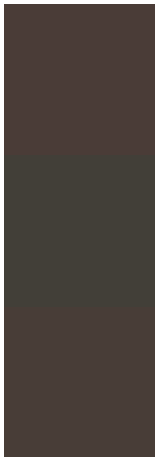


This preview shows how white text looks on a background with the Hex color 4A3C37.

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
4A3C37

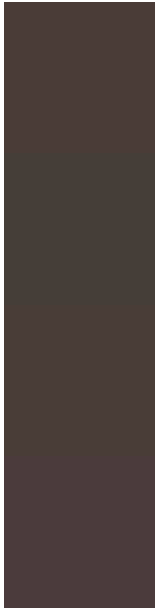
Protanopia
423F38

Deuteranopia
483D37



Tritanopia
4B3B3F

Trichromacy



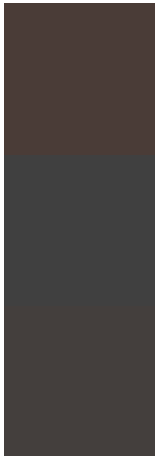
Original Color
4A3C37

Protanomaly
453E38

Deuteranomaly
493D37

Tritanomaly
4B3B3C

Monochromacy



Original Color
4A3C37

Achromatopsia
404040

Achromatomaly
443F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3C37 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 #4A3C37 looks like.

```
.text, #text, p{  
    color:#4A3C37  
}
```

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 #4A3C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3C37
}
```

Border

The CSS property to change the border of an element to Hex 4A3C37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

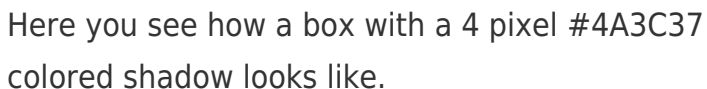
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3C37 }
```

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

```
.border{ border-color:#4A3C37 }
```

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



Here you see how a box with a 4 pixel #4A3C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3C37; -webkit-box-shadow:4px 4px  
4px 4px #4A3C37; box-shadow:4px 4px 4px  
4px #4A3C37 }
```

Background

The CSS property to change the background color of an element to Hex 4A3C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3C37 }
```

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

```
.background{ background-color:#4A3C37 }
```

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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