

Converting Colors

Hex(4C3A30)

Have a look what the booklet for
Hex(4C3A30) contains.

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Color

Hex(4C3A30)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4C3A30 |
| RGB | 76, 58, 48 |
| RGB Percent | 30%, 23%, 19% |
| CMY | 0.7020, 0.7725, 0.8118 |
| CMYK | 0.00, 0.24, 0.37, 0.70 |
| HSL | 21°, 23%, 24% |
| HSV | 21°, 37%, 30% |
| XYZ | 5.0270, 4.7760, 3.4532 |
| YIQ | 62.2420, 13.9380, 0.7060 |

Conversions

Conversions Part 2

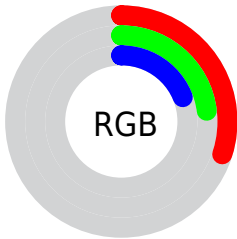
| Format | Color |
|-------------------------------------|---|
| RYB | 76, 64, 48 |
| Decimal | 4995632 |
| CIELab | 26.09, 6.28, 9.26 |
| CIELCh | 26, 11.183, 55.865 |
| Yxy | 4.7760, 0.3792, 0.3603 |
| Android (android.graphics.Color) | 4283185712 (0xFF4C3A30) |
| YUV | 62.2420, -7.0213, 12.0658 |
| Hunter-Lab | 21.8541, 2.8153, 5.9293 |




Details

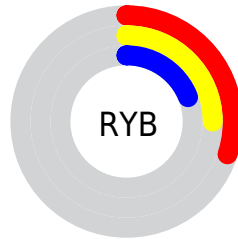
The Hex color **4C3A30** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30424C**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **7E695E**, and **211000** is the 20% darker color. If you saturate the color by 10%, you get **4C3528**, and if you desaturate by 10%, it is **4C3F38**.

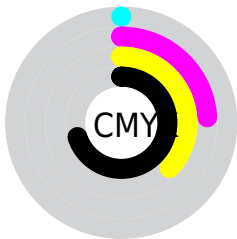
Distribution







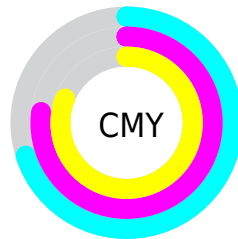
-  Red (30%)
-  Green (23%)
-  Blue (19%)






-  Red (30%)
-  Yellow (25%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (37%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (77%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3A30 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 4C3A30 by changing the saturation by 10% instead.



4C3A30



4C3A30

FFFFFF



35241B



7E695E



211000



988277



000000



B39C90



CEB7AB



EBD3C6



FFEFE2



4C3A30



4C3A30



4C3528



4C3F38

■ 4C3021

■ 4C443F

■ 4C2B19

■ 4C4947

■ 4C2612

■ 4C4E4E

■ 4C220A

■ 4C5256

■ 4C1D02

■ 4C575E

■ 4C1B00

■ 4C5C65

■ 4C616D

■ 4C6674

Harmonies

Analogous

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



4F3837



4C3A30



453D2D

Triad

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



4C3A30



2A433C



3E3C4D

Complementary

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



4C3A30



30424C

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.



323F4E



4C3A30



264245

Square

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



4C3A30



334134



29414C



483947

Rectangle

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



4C3A30



3F3F2D



29414C



3A3D4E

Sweetspot

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



4C3A30



635C59



4C3042



332F2C



B3B3B3



333333

Same Dimension

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



4C3A30



634738



4C4830



262422



662400



E65200

Inverse Universe

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



30424C



385463



30344C



222526



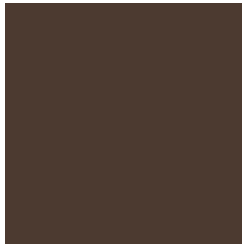
004266



0094E6

Previews

White Background



This preview shows how the Hex color 4C3A30 looks on a white background.

Color Contrast Check

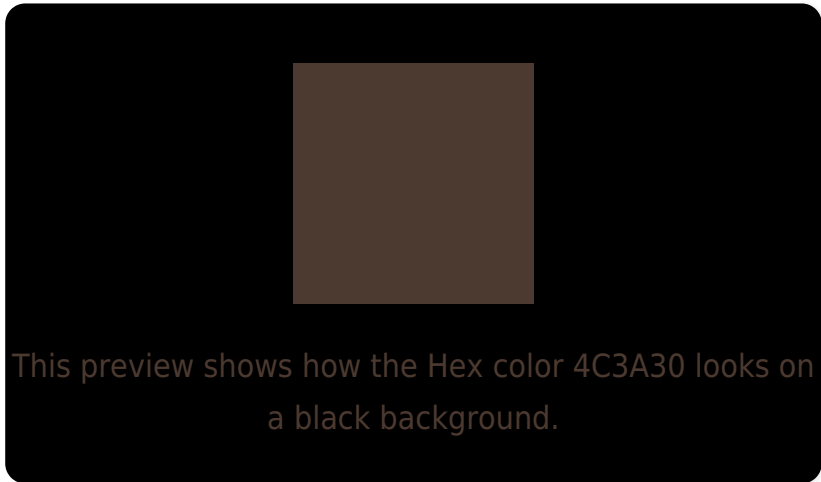
Large Text (above 18pt) WCAG AA ✓ Pass

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

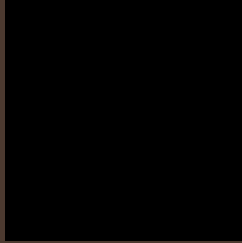
Any Text WCAG AA × Fail

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 4C3A30 Background



This preview shows how black text looks on a background with the Hex color 4C3A30.

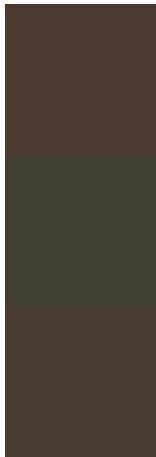


This preview shows how white text looks on a background with the Hex color 4C3A30.

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](#).

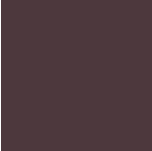
Dichromacy



Original Color
4C3A30

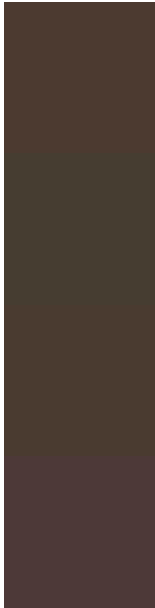
Protanopia
423E32

Deuteranopia
493B30



Tritanopia
4D383D

Trichromacy



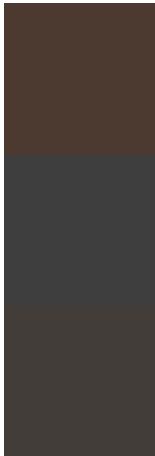
Original Color
4C3A30

Protanomaly
463D31

Deuteranomaly
4A3B30

Tritanomaly
4D3938

Monochromacy



Original Color
4C3A30

Achromatopsia
3E3E3E

Achromatomaly
433D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3A30 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 #4C3A30 looks like.

```
.text, #text, p{  
    color:#4C3A30  
}
```

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 #4C3A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3A30
}
```

Border

The CSS property to change the border of an element to Hex 4C3A30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

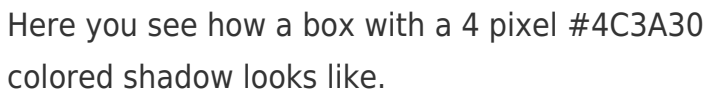
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C3A30 }
```

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

```
.border{ border-color:#4C3A30 }
```

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



Here you see how a box with a 4 pixel #4C3A30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3A30; -webkit-box-shadow:4px 4px  
4px 4px #4C3A30; box-shadow:4px 4px 4px  
4px #4C3A30 }
```

Background

The CSS property to change the background color of an element to Hex 4C3A30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3A30 }
```

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

```
.background{ background-color:#4C3A30 }
```

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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