

Converting Colors

Hex(4C3F23)

Have a look what the booklet for
Hex(4C3F23) contains.

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Color

Hex(4C3F23)

Conversions

Conversions Part 1

Format	Color
Hex	4C3F23
RGB	76, 63, 35
RGB Percent	30%, 25%, 14%
CMY	0.7020, 0.7529, 0.8627
CMYK	0.00, 0.17, 0.54, 0.70
HSL	41°, 37%, 22%
HSV	41°, 54%, 30%
XYZ	5.0614, 5.2129, 2.3295
YIQ	63.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

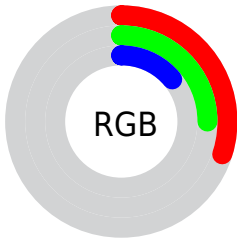
Format	Color
RYB	54, 76, 35
Decimal	4996899
CIELab	27.33, 1.33, 19.19
CIElCh	27, 19.236, 86.031
Yxy	5.2129, 0.4016, 0.4136
Android (android.graphics.Color)	4283186979 (0xFF4C3F23)
YUV	63.6950, -14.1466, 10.7915
Hunter-Lab	22.8317, -0.3853, 9.9328

Details

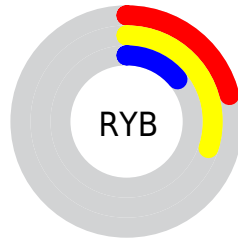
The Hex color **4C3F23** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **23304C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7E6E50**, and **1F1500** is the 20% darker color. If you saturate the color by 10%, you get **4C3D1B**, and if you desaturate by 10%, it is **4C412B**.

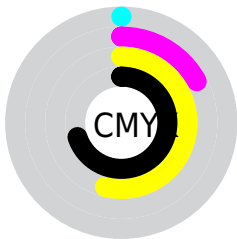
Distribution



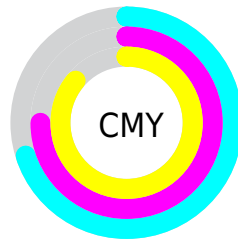
- Red (30%)
- Green (25%)
- Blue (14%)



- Red (21%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (70%)



- Cyan (70%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3F23 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 4C3F23 by changing the saturation by 10% instead.



4C3F23



4C3F23

FFFFFF



34290E



7E6E50



1F1500



988868



000000



B4A282



CFBD9C



ECD9B7



FFF5D2



FFFFEF



4C3F23



4C3F23

■ 4C3D1B

■ 4C412B

■ 4C3A14

■ 4C4432

■ 4C380C

■ 4C463A

■ 4C3505

■ 4C4941

■ 4C3400

■ 4C4B49

■ 4C4D51

■ 4C5058

■ 4C5260

■ 4C5567

Harmonies

Analogous

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



573A29



4C3F23



3D4426

Triad

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



4C3F23



03484D



513851

Complementary

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



4C3F23



23304C

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.



3F3D5B



4C3F23



0C4659

Square

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



4C3F23



18483E



28435E



5B3543

Rectangle

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



4C3F23



32462C



28435E



4C3A55

Sweetspot

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



4C3F23



635E54



4C2331



333029



B3B3B3



333333

Same Dimension

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



4C3F23



634F23



454C23



262522



664600



E69D00

Inverse Universe

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



23304C



233763



2A234C



222426



002066



0049E6

Previews

White Background



This preview shows how the Hex color 4C3F23 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

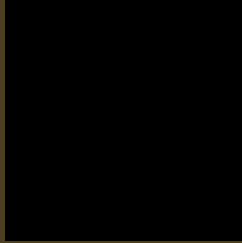
Any Text WCAG AA × Fail

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 4C3F23 Background



This preview shows how black text looks on a background with the Hex color 4C3F23.

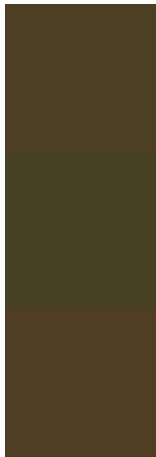


This preview shows how white text looks on a background with the Hex color 4C3F23.

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
4C3F23

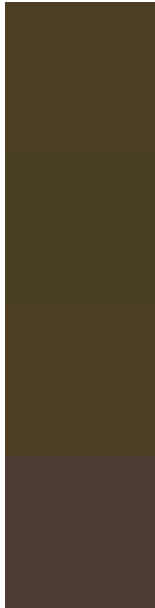
Protanopia
474124

Deuteranopia
4F3E23



Tritanopia
4F3C40

Trichromacy



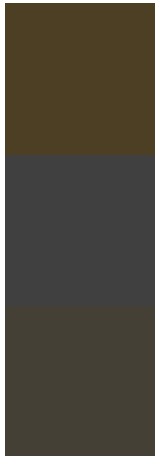
Original Color
4C3F23

Protanomaly
494024

Deuteranomaly
4E3E23

Tritanomaly
4E3D35

Monochromacy



Original Color
4C3F23

Achromatopsia
404040

Achromatomaly
444035

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3F23 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 #4C3F23 looks like.

```
.text, #text, p{  
    color:#4C3F23  
}
```

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 #4C3F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3F23
}
```

Border

The CSS property to change the border of an element to Hex 4C3F23 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".

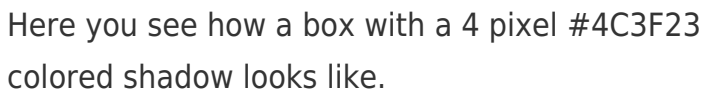
```
.border, #border, table{ border:4px solid
#4C3F23 }
```

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

```
.border{ border-color:#4C3F23 }
```

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

Here you see how a box with a 4 pixel #4C3F23 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3F23; -webkit-box-shadow:4px 4px  
4px 4px #4C3F23; box-shadow:4px 4px 4px  
4px #4C3F23 }
```

Background

The CSS property to change the background color of an element to Hex 4C3F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3F23 }
```

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

```
.background{ background-color:#4C3F23 }
```

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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