

Converting Colors

Hex(4D3E29)

Have a look what the booklet for
Hex(4D3E29) contains.

Hex(4D3E29)	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(4D3E29)

Conversions

Conversions Part 1

Format	Color
Hex	4D3E29
RGB	77, 62, 41
RGB Percent	30%, 24%, 16%
CMY	0.6980, 0.7569, 0.8392
CMYK	0.00, 0.19, 0.47, 0.70
HSL	35°, 31%, 23%
HSV	35°, 47%, 30%
XYZ	5.1834, 5.1831, 2.8251
YIQ	64.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

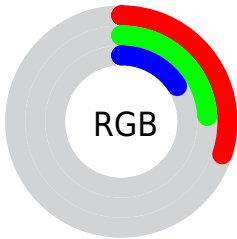
Format	Color
RYB	67, 77, 41
Decimal	5062185
CIELab	27.25, 3.19, 15.36
CIElCh	27, 15.688, 78.278
Yxy	5.1831, 0.3929, 0.3929
Android (android.graphics.Color)	4283252265 (0xFF4D3E29)
YUV	64.0910, -11.3839, 11.3212
Hunter-Lab	22.7665, 0.7992, 8.5793

Details

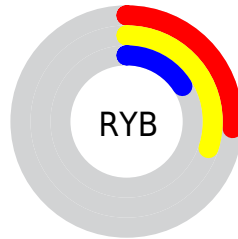
The Hex color **4D3E29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29384D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7F6D56**, and **211400** is the 20% darker color. If you saturate the color by 10%, you get **4D3B21**, and if you desaturate by 10%, it is **4D4131**.

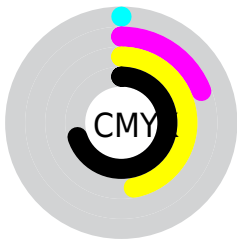
Distribution



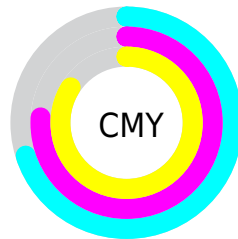
- Red (30%)
- Green (24%)
- Blue (16%)



- Red (26%)
- Yellow (30%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (47%)
- Black (70%)



- Cyan (70%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3E29 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 4D3E29 by changing the saturation by 10% instead.



4D3E29



4D3E29

FFFFFF



362814



7F6D56



211400



99876F



000000



B4A188



D0BCA3



EDD8BE



FFF4DA



FFFFFF6



4D3E29



4D3E29

■ 4D3B21

■ 4D4131

■ 4D381A

■ 4D4438

■ 4D3412

■ 4D4840

■ 4D310A

■ 4D4B48

■ 4D2E03

■ 4D4E50

■ 4D2D00

■ 4D5157

■ 4D545F

■ 4D5867

■ 4D5B6E

Harmonies

Analogous

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



553A2F



4D3E29



414229

Triad

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



4D3E29



1A4747



4B3B50

Complementary

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



4D3E29



29384D

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.



3B3F57



4D3E29



1B4652

Square

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



4D3E29



26473B



294358



553846

Rectangle

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



4D3E29



38442D



294358



463C53

Sweetspot

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



4D3E29



635E56



4D2938



332F2A



B3B3B3



333333

Same Dimension

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



4D3E29



634C2C



4A4D29



262522



663C00



E68600

Inverse Universe

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



29384D



2C4363



2C294D



222426



002B66



0060E6

Previews

White Background



This preview shows how the Hex color 4D3E29 looks on a white background.

Color Contrast Check

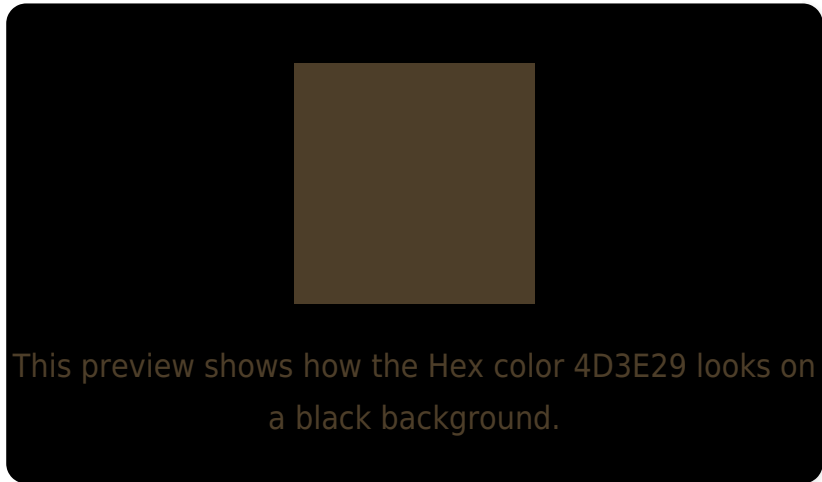
Large Text (above 18pt) WCAG AA ✓ Pass

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

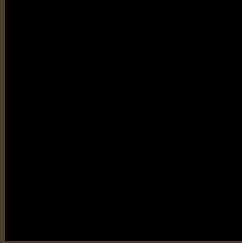
Any Text WCAG AA × Fail

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 4D3E29 Background



This preview shows how black text looks on a background with the Hex color 4D3E29.

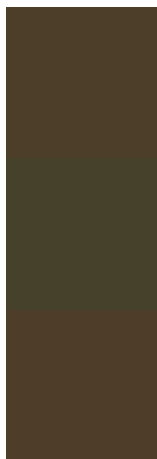


This preview shows how white text looks on a background with the Hex color 4D3E29.

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

4D3E29

Protanopia

46412A

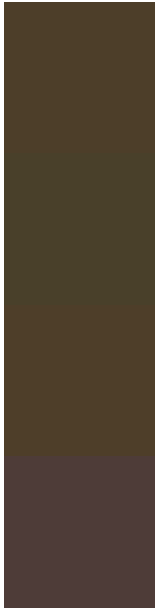
Deuteranopia

4E3E29



Tritanopia
4F3B40

Trichromacy



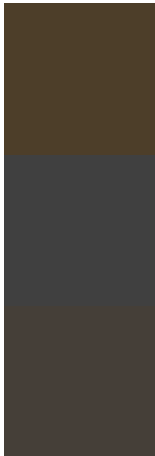
Original Color
4D3E29

Protanomaly
49402A

Deuteranomaly
4E3E29

Tritanomaly
4E3C38

Monochromacy



Original Color
4D3E29

Achromatopsia
404040

Achromatomaly
453F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3E29 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 #4D3E29 looks like.

```
.text, #text, p{  
    color:#4D3E29  
}
```

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 #4D3E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3E29
}
```

Border

The CSS property to change the border of an element to Hex 4D3E29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

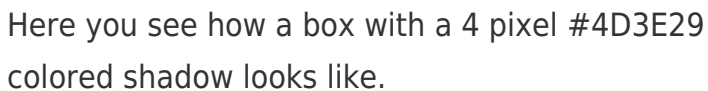
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D3E29 }
```

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

```
.border{ border-color:#4D3E29 }
```

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



Here you see how a box with a 4 pixel #4D3E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3E29; -webkit-box-shadow:4px 4px  
4px 4px #4D3E29; box-shadow:4px 4px 4px  
4px #4D3E29 }
```

Background

The CSS property to change the background color of an element to Hex 4D3E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3E29 }
```

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

```
.background{ background-color:#4D3E29 }
```

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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