

Converting Colors

Hex(4E2D37)

Have a look what the booklet for
Hex(4E2D37) contains.

Hex(4E2D37)	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(4E2D37)

Conversions

Conversions Part 1

Format	Color
Hex	4E2D37
RGB	78, 45, 55
RGB Percent	31%, 18%, 22%
CMY	0.6941, 0.8235, 0.7843
CMYK	0.00, 0.42, 0.29, 0.69
HSL	342°, 27%, 24%
HSV	342°, 42%, 31%
XYZ	4.7699, 3.7723, 4.0912
YIQ	56.0070, 16.4580, 10.1060

Conversions

Conversions Part 2

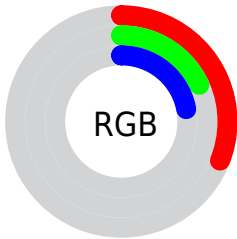
Format	Color
R_{YB}	78, 45, 55
Decimal	5123383
CIE Lab	22.90, 16.74, 0.09
CIE LCh	23, 16.738, 0.303
Yxy	3.7723, 0.3776, 0.2986
Android (android.graphics.Color)	4283313463 (0xFF4E2D37)
YUV	56.0070, -0.4965, 19.2879
Hunter-Lab	19.4224, 9.8477, 1.1068




Details

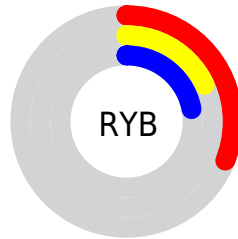
The Hex color **4E2D37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D4E44**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **805B66**, and **23000B** is the 20% darker color. If you saturate the color by 10%, you get **4E2532**, and if you desaturate by 10%, it is **4E353C**.

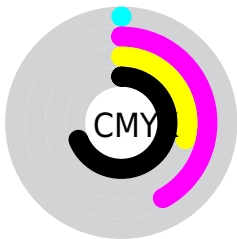
Distribution







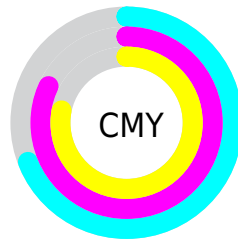
-  Red (31%)
-  Green (18%)
-  Blue (22%)






-  Red (31%)
-  Yellow (18%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (29%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (82%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2D37 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 4E2D37 by changing the saturation by 10% instead.



4E2D37



4E2D37

FFFFFF



361822



805B66



23000B



9A747F



000000



B68E99



D1A8B3



EEC4CF



FFE0EB



FFFCFF



4E2D37



4E2D37

■ 4E2532

■ 4E353C

■ 4E1D2C

■ 4E3D42

■ 4E1627

■ 4E4447

■ 4E0E21

■ 4E4C4D

■ 4E061C

■ 4E5452

■ 4E0018

■ 4E5C58

■ 4E645D

■ 4E6B62

■ 4E7368

Harmonies

Analogous

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



462F43



4E2D37



4F2E2B

Triad

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



4E2D37



323A21



0F3B4C

Complementary

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



4E2D37



2D4E44

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.



053D43



4E2D37



233C2A

Square

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



4E2D37



3F361E



123D36



25384F

Rectangle

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



4E2D37



4B3024



123D36



093C49

Sweetspot

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



4E2D37



66595D



442D4E



332B2D



B3B3B3



333333

Same Dimension

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



4E2D37



663242



4E332D



262224



66001F



E60046

Inverse Universe

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



4E2D37



663242



2D484E



262224



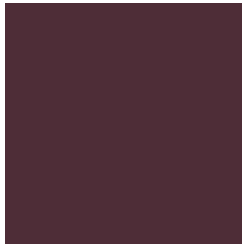
66001F



E60046

Previews

White Background



This preview shows how the Hex color 4E2D37 looks on a white background.

Color Contrast Check

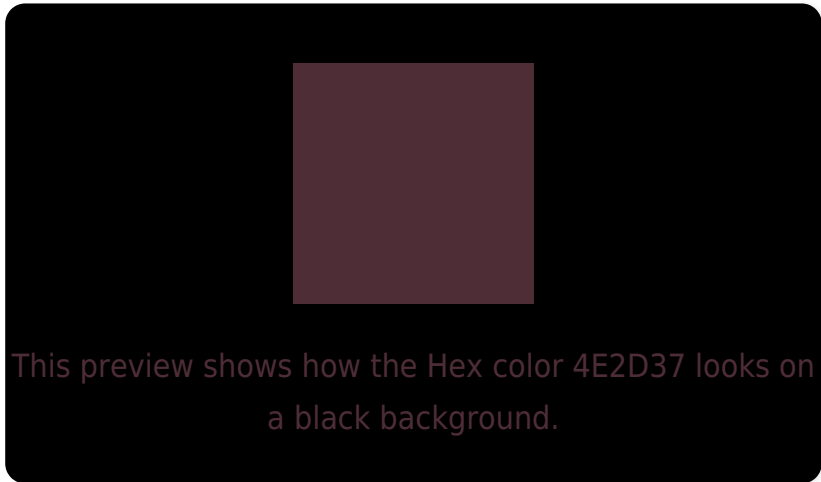
Large Text (above 18pt) WCAG AA ✓ Pass

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

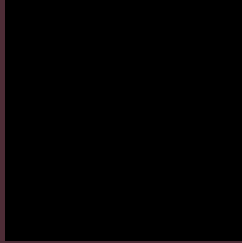
Any Text WCAG AA × Fail

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 4E2D37 Background



This preview shows how black text looks on a background with the Hex color 4E2D37.

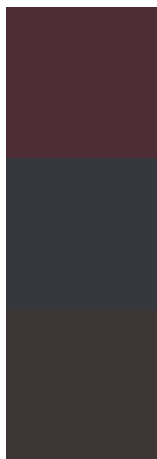


This preview shows how white text looks on a background with the Hex color 4E2D37.

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
4E2D37

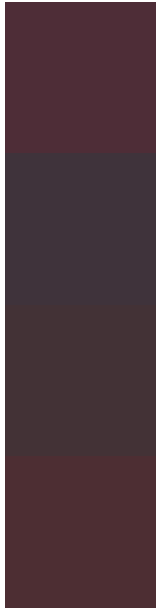
Protanopia
36373D

Deuteranopia
3D3536



Tritanopia
4D2E31

Trichromacy



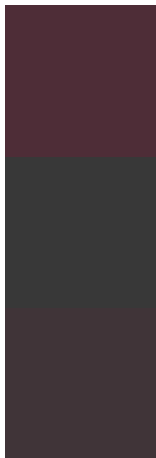
Original Color
4E2D37

Protanomaly
3F333B

Deuteranomaly
433236

Tritanomaly
4D2E33

Monochromacy



Original Color
4E2D37

Achromatopsia
383838

Achromatomaly
403438

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2D37 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 #4E2D37 looks like.

```
.text, #text, p{  
    color:#4E2D37  
}
```

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 #4E2D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2D37  
}
```

Border

The CSS property to change the border of an element to Hex 4E2D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

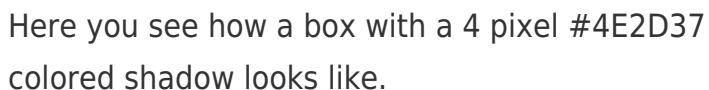
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E2D37 }
```

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

```
.border{ border-color:#4E2D37 }
```

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



Here you see how a box with a 4 pixel #4E2D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2D37; -webkit-box-shadow:4px 4px  
4px 4px #4E2D37; box-shadow:4px 4px 4px  
4px #4E2D37 }
```

Background

The CSS property to change the background color of an element to Hex 4E2D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2D37 }
```

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

```
.background{ background-color:#4E2D37 }
```

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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