

Converting Colors

Hex(4D302E)

Have a look what the booklet for
Hex(4D302E) contains.

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Color

Hex(4D302E)

Conversions

Conversions Part 1

Format	Color
Hex	4D302E
RGB	77, 48, 46
RGB Percent	30%, 19%, 18%
CMY	0.6980, 0.8118, 0.8196
CMYK	0.00, 0.38, 0.40, 0.70
HSL	4°, 25%, 24%
HSV	4°, 40%, 30%
XYZ	4.6107, 3.8889, 3.0924
YIQ	56.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

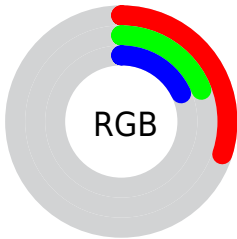
Format	Color
RYB	77, 48, 46
Decimal	5058606
CIELab	23.30, 12.95, 6.74
CIELCh	23, 14.601, 27.490
Yxy	3.8889, 0.3977, 0.3355
Android (android.graphics.Color)	4283248686 (0xFF4D302E)
YUV	56.4430, -5.1484, 18.0285
Hunter-Lab	19.7204, 7.2229, 4.5069

Details

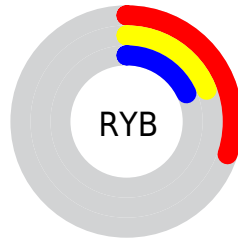
The Hex color **4D302E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E4B4D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7F5E5C**, and **220100** is the 20% darker color. If you saturate the color by 10%, you get **4D2926**, and if you desaturate by 10%, it is **4D3736**.

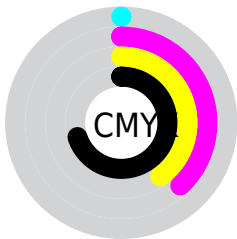
Distribution



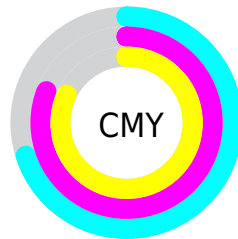
- Red (30%)
- Green (19%)
- Blue (18%)



- Red (30%)
- Yellow (19%)
- Blue (18%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (70%)



- Cyan (70%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D302E 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 4D302E by changing the saturation by 10% instead.



4D302E



4D302E

FFFFFF



351B19



7F5E5C



220100



9A7774



000000



B5918E



D0ABA8



EDC7C3



FFE3DF



FFFFFC



4D302E



4D302E

■ 4D2926

■ 4D3736

■ 4D221F

■ 4D3E3D

■ 4D1A17

■ 4D4645

■ 4D130F

■ 4D4D4D

■ 4D0C08

■ 4D5455

■ 4D0500

■ 4D5B5C

■ 4D6264

■ 4D6A6C

■ 4D7173

Harmonies

Analogous

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



4C2F39



4D302E



493326

Triad

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



4D302E



283C2B



28394D

Complementary

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



4D302E



2E4B4D

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.



183C4A



4D302E



1B3D36

Square

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



4D302E



353A24



133D41



38354B

Rectangle

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



4D302E



433522



133D41



223A4D

Sweetspot

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



4D302E



635858



4D2E4B



332C2C



B3B3B3



333333

Same Dimension

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



4D302E



633734



4D3F2E



262322



660700



E60F00

Inverse Universe

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



2E4B4D



346063



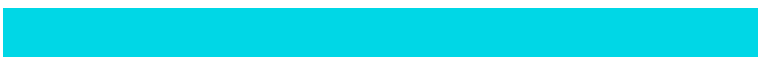
2E3C4D



222626



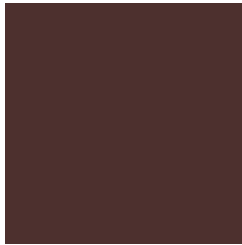
005F66



00D7E6

Previews

White Background



This preview shows how the Hex color 4D302E looks on a white background.

Color Contrast Check

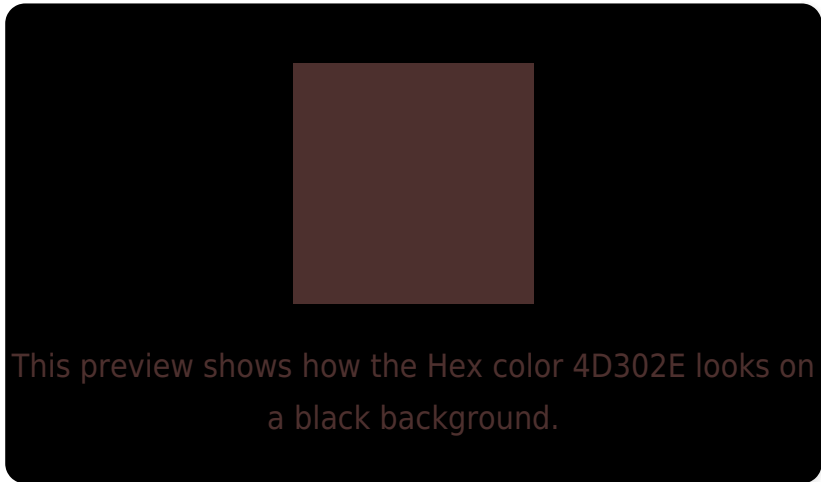
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D302E Background



This preview shows how black text looks on a background with the Hex color 4D302E.

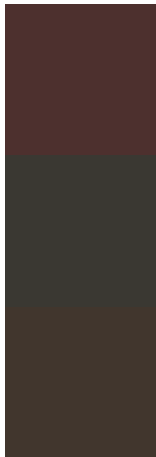


This preview shows how white text looks on a background with the Hex color 4D302E.

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
4D302E

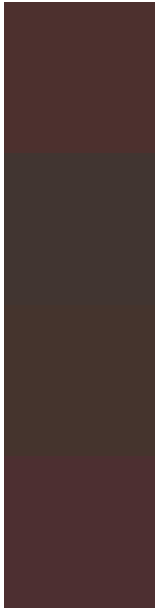
Protanopia
3A3832

Deuteranopia
41362D



Tritanopia
4D2F33

Trichromacy



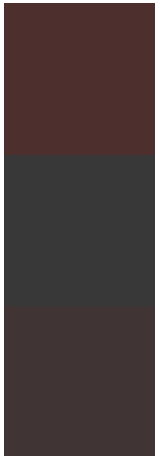
Original Color
4D302E

Protanomaly
413531

Deuteranomaly
45342D

Tritanomaly
4D2F31

Monochromacy



Original Color
4D302E

Achromatopsia
383838

Achromatomaly
403534

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D302E 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 #4D302E looks like.

```
.text, #text, p{  
    color:#4D302E  
}
```

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 #4D302E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D302E
}
```

Border

The CSS property to change the border of an element to Hex 4D302E is called "border". The border property can be set on classes, ids or directly on the HTML element.

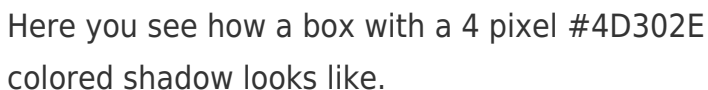
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D302E }
```

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

```
.border{ border-color:#4D302E }
```

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



Here you see how a box with a 4 pixel #4D302E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D302E; -webkit-box-shadow:4px 4px  
4px 4px #4D302E; box-shadow:4px 4px 4px  
4px #4D302E }
```

Background

The CSS property to change the background color of an element to Hex 4D302E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D302E }
```

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

```
.background{ background-color:#4D302E }
```

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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