

Converting Colors

Hex(4D2A37)

Have a look what the booklet for
Hex(4D2A37) contains.

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Color

Hex(4D2A37)

Conversions

Conversions Part 1

Format	Color
Hex	4D2A37
RGB	77, 42, 55
RGB Percent	30%, 16%, 22%
CMY	0.6980, 0.8353, 0.7843
CMYK	0.00, 0.45, 0.29, 0.70
HSL	338°, 29%, 23%
HSV	338°, 45%, 30%
XYZ	4.5781, 3.5095, 4.0505
YIQ	53.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

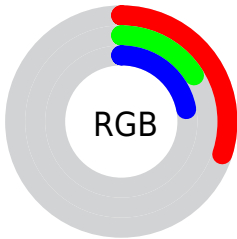
Format	Color
RYB	77, 42, 55
Decimal	5057079
CIELab	21.98, 18.22, -1.28
CIElCh	22, 18.266, 355.969
Yxy	3.5095, 0.3772, 0.2891
Android (android.graphics.Color)	4283247159 (0xFF4D2A37)
YUV	53.9470, 0.5191, 20.2175
Hunter-Lab	18.7338, 10.8373, 0.2942

Details

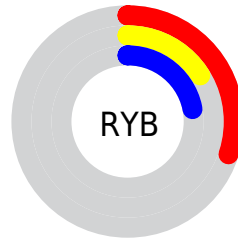
The Hex color **4D2A37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A4D40**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **7F5866**, and **22000B** is the 20% darker color. If you saturate the color by 10%, you get **4D2232**, and if you desaturate by 10%, it is **4D323C**.

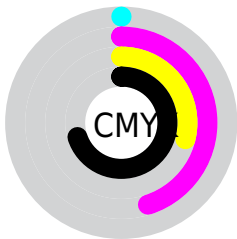
Distribution



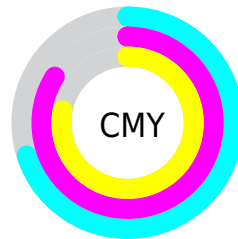
- Red (30%)
- Green (16%)
- Blue (22%)



- Red (30%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (70%)



- Cyan (70%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D2A37 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 4D2A37 by changing the saturation by 10% instead.



4D2A37



4D2A37

FFFFFF



351522



7F5866



22000B



99717F



000000



B58B99



D0A5B3



EDC0CF



FFDCEB



FFF9FF



4D2A37



4D2A37

■ 4D2232

■ 4D323C

■ 4D1B2D

■ 4D3941

■ 4D1328

■ 4D4146

■ 4D0B24

■ 4D494A

■ 4D031F

■ 4D514F

■ 4D001D

■ 4D5854

■ 4D6059

■ 4D685E

■ 4D6F63

Harmonies

Analogous

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



442D44



4D2A37



4E2B29

Triad

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



4D2A37



31371C



003A4B

Complementary

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



4D2A37



2A4D40

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.



003C40



4D2A37



213A25

Square

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



4D2A37



3F3319



0D3C32



1C374F

Rectangle

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



4D2A37



4C2D22



0D3C32



003B48

Sweetspot

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



4D2A37



63565B



402A4D



332A2E



B3B3B3



333333

Same Dimension

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



4D2A37



632D41



4D2E2A



262224



660026



E60055

Inverse Universe

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



4D2A37



632D41



2A494D



262224



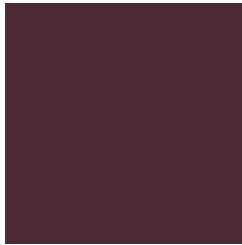
660026



E60055

Previews

White Background



This preview shows how the Hex color 4D2A37 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

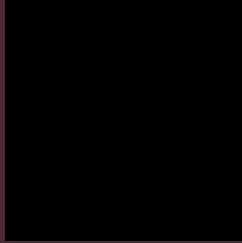
Any Text WCAG AA × Fail

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 4D2A37 Background



This preview shows how black text looks on a background with the Hex color 4D2A37.



This preview shows how white text looks on a background with the Hex color 4D2A37.

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

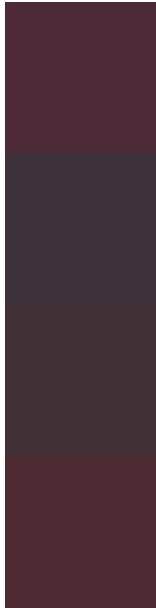


Original Color
4D2A37

Protanopia
34353E

Deuteranopia
3A3335

Trichromacy



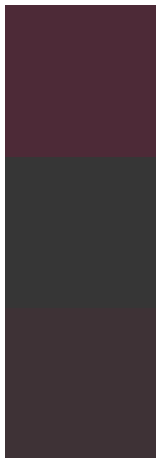
Original Color
4D2A37

Protanomaly
3D313B

Deuteranomaly
413036

Tritanomaly
4C2B32

Monochromacy



Original Color
4D2A37

Achromatopsia
363636

Achromatomaly
3E3236

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D2A37 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 #4D2A37 looks like.

```
.text, #text, p{  
    color:#4D2A37  
}
```

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 #4D2A37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2A37
}
```

Border

The CSS property to change the border of an element to Hex 4D2A37 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
#4D2A37 }
```

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

```
.border{ border-color:#4D2A37 }
```

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

Here you see how a box with a 4 pixel #4D2A37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2A37; -webkit-box-shadow:4px 4px  
4px 4px #4D2A37; box-shadow:4px 4px 4px  
4px #4D2A37 }
```

Background

The CSS property to change the background color of an element to Hex 4D2A37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2A37 }
```

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

```
.background{ background-color:#4D2A37 }
```

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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