

Converting Colors

Hex(4A2D28)

Have a look what the booklet for
Hex(4A2D28) contains.

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Color

Hex(4A2D28)

Conversions

Conversions Part 1

Format	Color
Hex	4A2D28
RGB	74, 45, 40
RGB Percent	29%, 18%, 16%
CMY	0.7098, 0.8235, 0.8431
CMYK	0.00, 0.39, 0.46, 0.71
HSL	9°, 30%, 22%
HSV	9°, 46%, 29%
XYZ	4.1454, 3.4858, 2.4618
YIQ	53.1010, 18.8890, 4.5930

Conversions

Conversions Part 2

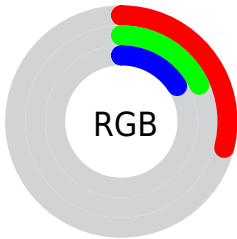
Format	Color
RYB	74, 46, 40
Decimal	4861224
CIELab	21.89, 12.67, 8.78
CIElCh	22, 15.413, 34.722
Yxy	3.4858, 0.4107, 0.3454
Android (android.graphics.Color)	4283051304 (0xFF4A2D28)
YUV	53.1010, -6.4588, 18.3284
Hunter-Lab	18.6703, 6.9597, 5.2514

Details

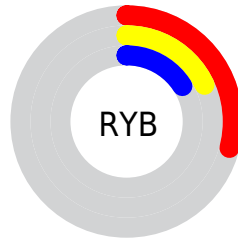
The Hex color **4A2D28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28454A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7C5B55**, and **1E0000** is the 20% darker color. If you saturate the color by 10%, you get **4A2721**, and if you desaturate by 10%, it is **4A332F**.

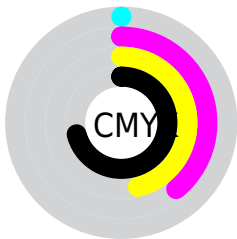
Distribution



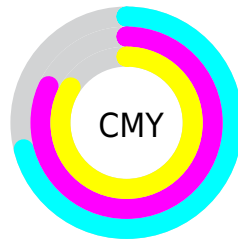
- Red (29%)
- Green (18%)
- Blue (16%)



- Red (29%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (71%)



- Cyan (71%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2D28 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 4A2D28 by changing the saturation by 10% instead.

 4A2D28

 4A2D28

FFFFFF

 321814

 7C5B55

 1E0000

 96746D

 000000

 B28D87

 CDA8A1

 EAC3BC

 FFD7D7

 FFFCF4

 4A2D28

 4A2D28

■ 4A2721

■ 4A332F

■ 4A2019

■ 4A3A37

■ 4A1A12

■ 4A403E

■ 4A140A

■ 4A4646

■ 4A0D03

■ 4A4D4D

■ 4A0B00

■ 4A5354

■ 4A595C

■ 4A5F63

■ 4A666B

Harmonies

Analogous

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



4A2C33



4A2D28



443020

Triad

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



4A2D28



203A2A



27354B

Complementary

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



4A2D28



28454A

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.



153849



4A2D28



123B36

Square

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



4A2D28



2E3821



0A3A41



383147

Rectangle

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



4A2D28



3E331E



0A3A41



21364B

Sweetspot

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



4A2D28



615553



4A2845



302928



B0B0B0



303030

Same Dimension

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



4A2D28



61332C



4A3E28



262322



660F00



E62200

Inverse Universe

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



28454A



2C5961



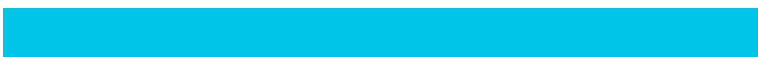
28344A



222626



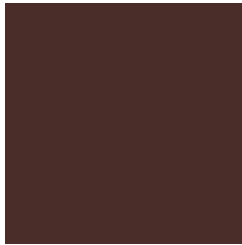
005766



00C4E6

Previews

White Background



This preview shows how the Hex color 4A2D28 looks on a white background.

Color Contrast Check

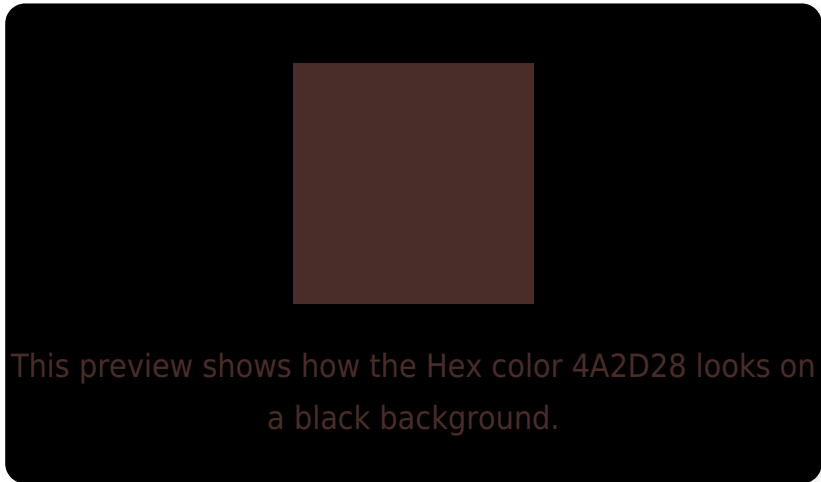
Large Text (above 18pt) WCAG AA ✓ Pass

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

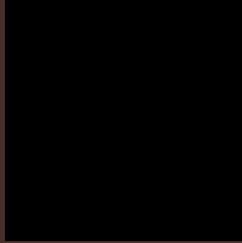
Any Text WCAG AA × Fail

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 4A2D28 Background



This preview shows how black text looks on a background with the Hex color 4A2D28.

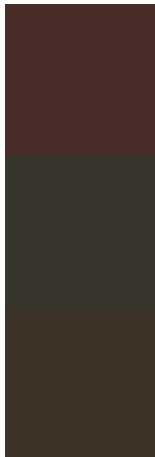


This preview shows how white text looks on a background with the Hex color 4A2D28.

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
4A2D28

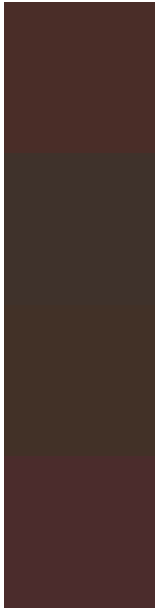
Protanopia
38352C

Deuteranopia
3E3327



Tritanopia
4B2C2F

Trichromacy



Original Color

4A2D28

Protanomaly

3F322B

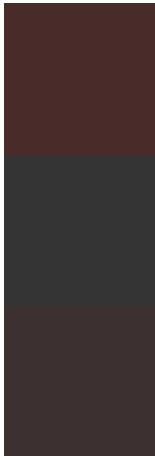
Deuteranomaly

423127

Tritanomaly

4B2C2C

Monochromacy



Original Color

4A2D28

Achromatopsia

353535

Achromatomaly

3D3230

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2D28 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 #4A2D28 looks like.

```
.text, #text, p{  
    color:#4A2D28  
}
```

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 #4A2D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2D28
}
```

Border

The CSS property to change the border of an element to Hex 4A2D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

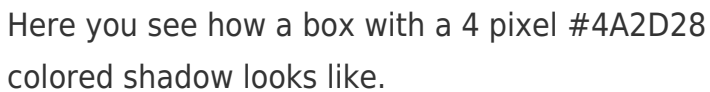
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2D28 }
```

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

```
.border{ border-color:#4A2D28 }
```

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



Here you see how a box with a 4 pixel #4A2D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2D28; -webkit-box-shadow:4px 4px  
4px 4px #4A2D28; box-shadow:4px 4px 4px  
4px #4A2D28 }
```

Background

The CSS property to change the background color of an element to Hex 4A2D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2D28 }
```

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

```
.background{ background-color:#4A2D28 }
```

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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