

Converting Colors

Hex(4A2E25)

Have a look what the booklet for
Hex(4A2E25) contains.

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Color

Hex(4A2E25)

Conversions

Conversions Part 1

Format	Color
Hex	4A2E25
RGB	74, 46, 37
RGB Percent	29%, 18%, 15%
CMY	0.7098, 0.8196, 0.8549
CMYK	0.00, 0.38, 0.50, 0.71
HSL	15°, 33%, 22%
HSV	15°, 50%, 29%
XYZ	4.1350, 3.5434, 2.2163
YIQ	53.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

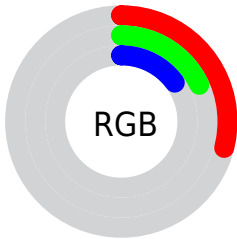
Format	Color
R_{YB}	74, 49, 37
Decimal	4861477
CIE Lab	22.10, 11.63, 11.08
CIE LCh	22, 16.062, 43.632
Yxy	3.5434, 0.4179, 0.3581
Android (android.graphics.Color)	4283051557 (0xFF4A2E25)
YUV	53.3460, -8.0586, 18.1136
Hunter-Lab	18.8239, 6.2683, 6.1961

Details

The Hex color **4A2E25** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25414A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7C5C52**, and **1E0000** is the 20% darker color. If you saturate the color by 10%, you get **4A281E**, and if you desaturate by 10%, it is **4A342C**.

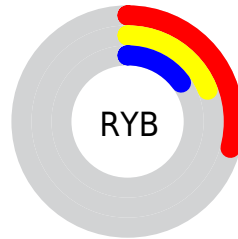
Distribution



Red (29%)

Green (18%)

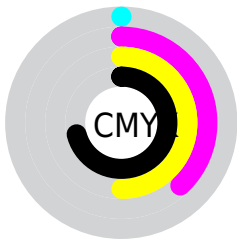
Blue (15%)



Red (29%)

Yellow (19%)

Blue (15%)

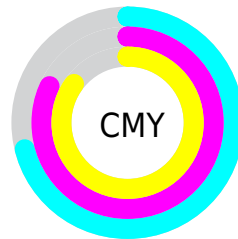


Cyan (0%)

Magenta (38%)

Yellow (50%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2E25 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 4A2E25 by changing the saturation by 10% instead.



4A2E25



4A2E25

FFFFFF



321910



7C5C52



1E0000



97756A



000000



B28E83



CEA99D



EAC4B8



FFE0D4



FFFDF0



4A2E25



4A2E25

■ 4A281E

■ 4A342C

■ 4A2316

■ 4A3934

■ 4A1D0F

■ 4A3F3B

■ 4A1807

■ 4A4443

■ 4A1200

■ 4A4A4A

■ 4A5051

■ 4A5559

■ 4A5B60

■ 4A6068

Harmonies

Analogous

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



4C2C30



4A2E25



43321E

Triad

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



4A2E25



1B3B2E



2D344C

Complementary

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



4A2E25



25414A

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.



19384B



4A2E25



0C3B3A

Square

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



4A2E25



2A3923



083A45



3D3046

Rectangle

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



4A2E25



3B351D



083A45



26364C

Sweetspot

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



4A2E25



615652



4A2541



302A28



B0B0B0



303030

Same Dimension

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



4A2E25



613527



4A4025



262322



661900



E63800

Inverse Universe

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



25414A



275361



252F4A



222526



004D66



00AEE6

Previews

White Background



This preview shows how the Hex color 4A2E25 looks on a white background.

Color Contrast Check

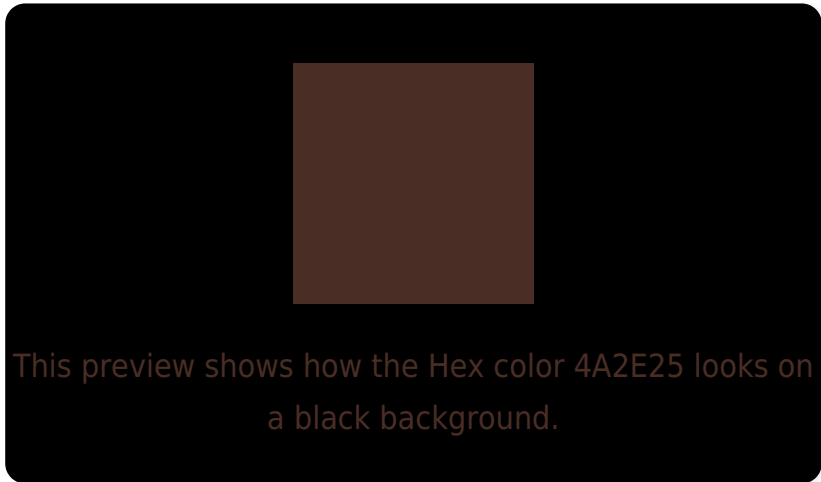
Large Text (above 18pt) WCAG AA ✓ Pass

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

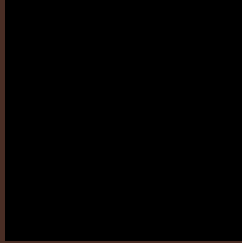
Any Text WCAG AA × Fail

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 4A2E25 Background



This preview shows how black text looks on a background with the Hex color 4A2E25.

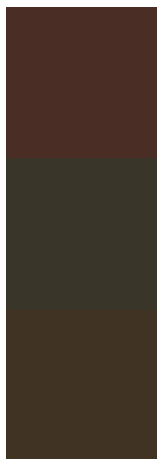


This preview shows how white text looks on a background with the Hex color 4A2E25.

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
4A2E25

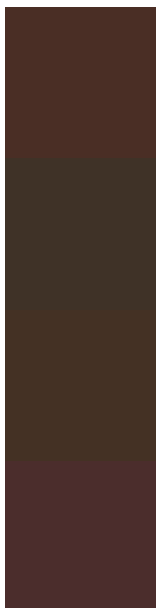
Protanopia
393528

Deuteranopia
403324



Tritanopia
4B2D30

Trichromacy



Original Color

4A2E25

Protanomaly

3F3227

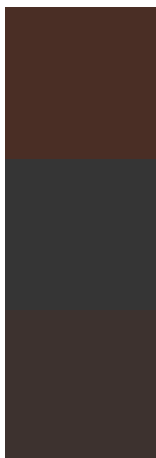
Deuteranomaly

443124

Tritanomaly

4B2D2C

Monochromacy



Original Color

4A2E25

Achromatopsia

353535

Achromatomaly

3D322F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2E25 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 #4A2E25 looks like.

```
.text, #text, p{  
    color:#4A2E25  
}
```

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 #4A2E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2E25
}
```

Border

The CSS property to change the border of an element to Hex 4A2E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

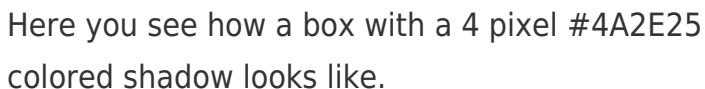
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2E25 }
```

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

```
.border{ border-color:#4A2E25 }
```

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



Here you see how a box with a 4 pixel #4A2E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2E25; -webkit-box-shadow:4px 4px  
4px 4px #4A2E25; box-shadow:4px 4px 4px  
4px #4A2E25 }
```

Background

The CSS property to change the background color of an element to Hex 4A2E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2E25 }
```

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

```
.background{ background-color:#4A2E25 }
```

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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