

Converting Colors

Hex(4A4825)

Have a look what the booklet for
Hex(4A4825) contains.

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Color

Hex(4A4825)

Conversions

Conversions Part 1

Format	Color
Hex	4A4825
RGB	74, 72, 37
RGB Percent	29%, 28%, 15%
CMY	0.7098, 0.7176, 0.8549
CMYK	0.00, 0.03, 0.50, 0.71
HSL	57°, 33%, 22%
HSV	57°, 50%, 29%
XYZ	5.4753, 6.2241, 2.6631
YIQ	68.6080, 12.4270, -10.4610

Conversions

Conversions Part 2

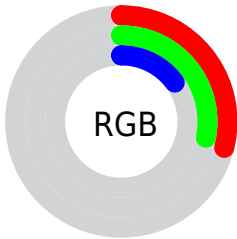
Format	Color
RYB	39, 74, 37
Decimal	4868133
CIELab	29.97, -5.05, 21.21
CIELCh	30, 21.798, 103.385
Yxy	6.2241, 0.3812, 0.4334
Android (android.graphics.Color)	4283058213 (0xFF4A4825)
YUV	68.6080, -15.5827, 4.7288
Hunter-Lab	24.9482, -4.4844, 11.1349

Details

The Hex color **4A4825** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **25274A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7C7853**, and **1E1D00** is the 20% darker color. If you saturate the color by 10%, you get **4A481E**, and if you desaturate by 10%, it is **4A482C**.

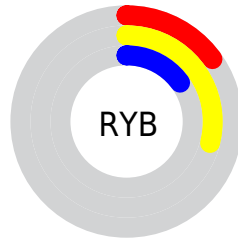
Distribution



Red (29%)

Green (28%)

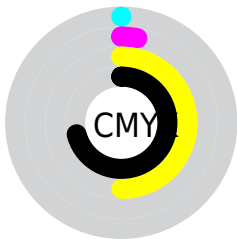
Blue (15%)



Red (15%)

Yellow (29%)

Blue (15%)

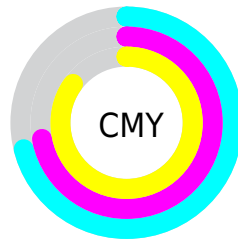


Cyan (0%)

Magenta (3%)

Yellow (50%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4825 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 4A4825 by changing the saturation by 10% instead.



4A4825



4A4825

FFFFFF



333210



7C7853



1E1D00



96926B



000000



B1AD84



CCC89F



E9E4BA



FFFFD6



FFFFF2



4A4825



4A4825

■ 4A481E

■ 4A482C

■ 4A4716

■ 4A4934

■ 4A470F

■ 4A493B

■ 4A4607

■ 4A4A43

■ 4A4600

■ 4A4A4A

■ 4A4A51

■ 4A4B59

■ 4A4B60

■ 4A4C68

Harmonies

Analogous

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



5A4226



4A4825



374C2D

Triad

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



4A4825



004E5D



623A51

Complementary

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



4A4825



25274A

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.



523F5F



4A4825



1A4B67

Square

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



4A4825



01504E



3A4667



673940

Rectangle

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



4A4825



294E37



3A4667



5D3C56

Sweetspot

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



4A4825



616052



4A2527



303028



B0B0B0



303030

Same Dimension

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



4A4825



615E27



3A4A25



262622



666000



E6D900

Inverse Universe

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



25274A



272A61



35254A



222326



000666



000CE6

Previews

White Background



This preview shows how the Hex color 4A4825 looks on a white background.

Color Contrast Check

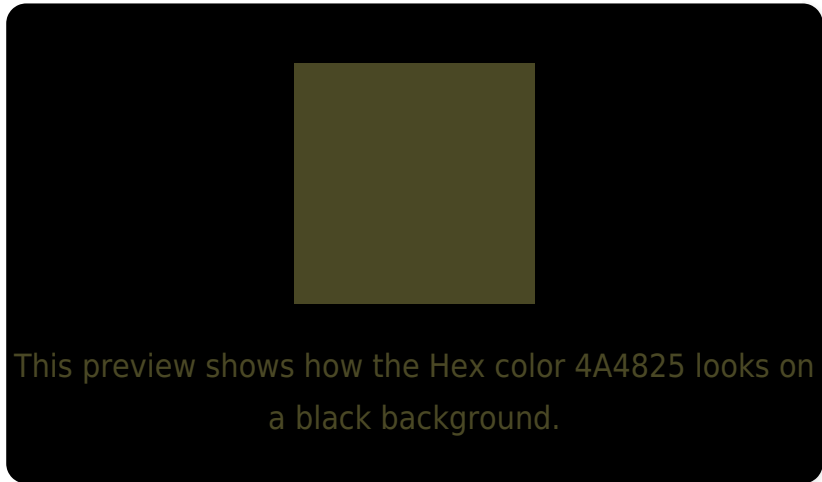
Large Text (above 18pt) WCAG AA ✓ Pass

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

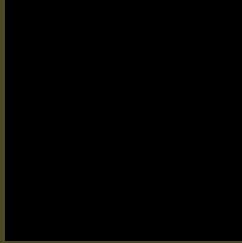
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

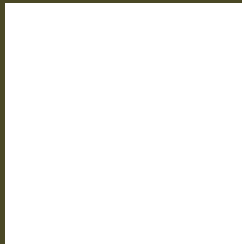
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A4825 Background



This preview shows how black text looks on a background with the Hex color 4A4825.

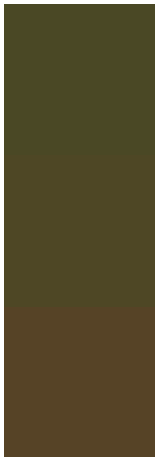


This preview shows how white text looks on a background with the Hex color 4A4825.

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
4A4825

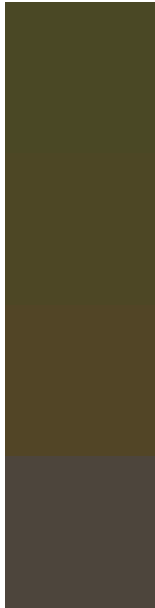
Protanopia
4E4725

Deuteranopia
564326



Tritanopia
4E4449

Trichromacy



Original Color

4A4825

Protanomaly

4D4725

Deuteranomaly

524526

Tritanomaly

4D453C

Monochromacy



Original Color

4A4825

Achromatopsia

454545

Achromatomaly

474639

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4825 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 #4A4825 looks like.

```
.text, #text, p{  
    color:#4A4825  
}
```

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 #4A4825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4825
}
```

Border

The CSS property to change the border of an element to Hex 4A4825 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".

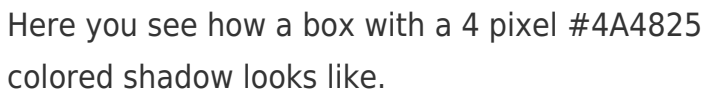
```
.border, #border, table{ border:4px solid
#4A4825 }
```

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

```
.border{ border-color:#4A4825 }
```

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

Here you see how a box with a 4 pixel #4A4825 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4825; -webkit-box-shadow:4px 4px  
4px 4px #4A4825; box-shadow:4px 4px 4px  
4px #4A4825 }
```

Background

The CSS property to change the background color of an element to Hex 4A4825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4825 }
```

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

```
.background{ background-color:#4A4825 }
```

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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