

Converting Colors

Hex(4D4832)

Have a look what the booklet for
Hex(4D4832) contains.

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Color

Hex(4D4832)

Conversions

Conversions Part 1

Format	Color
Hex	4D4832
RGB	77, 72, 50
RGB Percent	30%, 28%, 20%
CMY	0.6980, 0.7176, 0.8039
CMYK	0.00, 0.06, 0.35, 0.70
HSL	49°, 21%, 25%
HSV	49°, 35%, 30%
XYZ	5.9537, 6.4428, 3.9474
YIQ	70.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

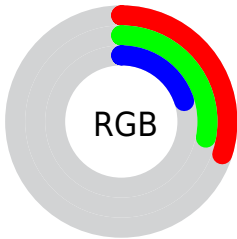
Format	Color
RYB	56, 77, 50
Decimal	5064754
CIELab	30.50, -1.87, 13.98
CIElCh	31, 14.109, 97.627
Yxy	6.4428, 0.3643, 0.3942
Android (android.graphics.Color)	4283254834 (0xFF4D4832)
YUV	70.9870, -10.3466, 5.2734
Hunter-Lab	25.3827, -2.5514, 8.5473

Details

The Hex color **4D4832** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32374D**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7E7860**, and **211D04** is the 20% darker color. If you saturate the color by 10%, you get **4D472A**, and if you desaturate by 10%, it is **4D493A**.

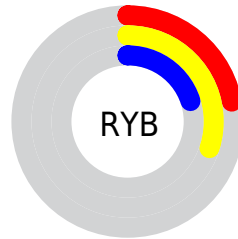
Distribution



Red (30%)

Green (28%)

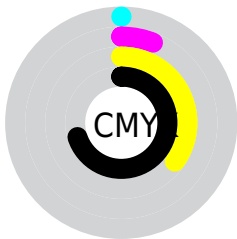
Blue (20%)



Red (22%)

Yellow (30%)

Blue (20%)

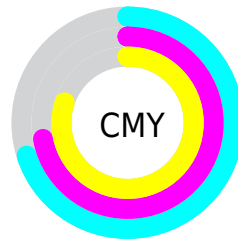


Cyan (0%)

Magenta (6%)

Yellow (35%)

Black (70%)



Cyan (70%)

Magenta (72%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4832 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 4D4832 by changing the saturation by 10% instead.



4D4832



4D4832

FFFFFF



36321D



7E7860



211D04



999279



000300



B3AD93



000000



CFC8AE



EBE4C9



FFFFE5



4D4832



4D4832



4D472A



4D493A

■ 4D4523

■ 4D4B41

■ 4D441B

■ 4D4C49

■ 4D4213

■ 4D4E51

■ 4D410C

■ 4D4F59

■ 4D3F04

■ 4D5160

■ 4D3F00

■ 4D5268

■ 4D5370

■ 4D5577

Harmonies

Analogous

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



574434



4D4832



414B36

Triad

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



4D4832



274D55



584150

Complementary

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



4D4832



32374D

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.



4D4459



4D4832



2F4B5C

Square

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



4D4832



2A4E4A



3E485D



5E4045

Rectangle

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



4D4832



384D3C



3E485D



554254

Sweetspot

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



4D4832



636159



4D3237



33322C



B3B3B3



333333

Same Dimension

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



4D4832



635C3A



454D32



262622



665300



E6BB00

Inverse Universe

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



32374D



3A4163



3A324D



222326



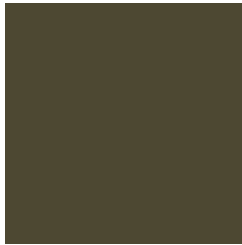
001366



002BE6

Previews

White Background



This preview shows how the Hex color 4D4832 looks on a white background.

Color Contrast Check

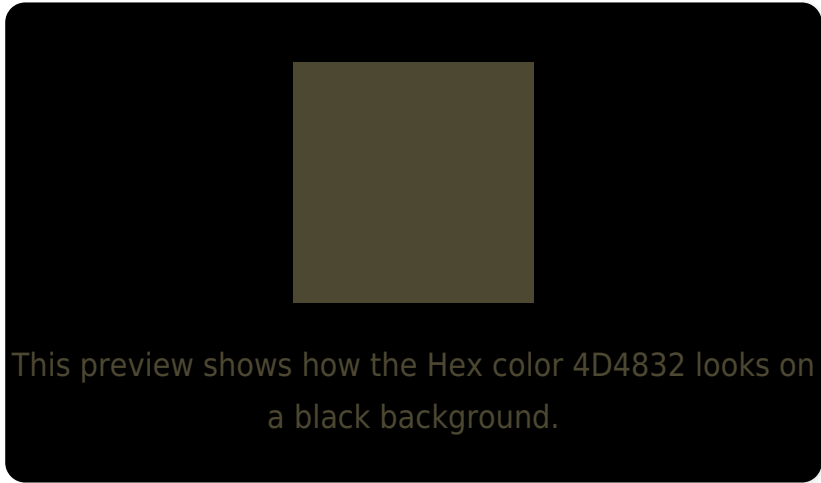
Large Text (above 18pt) WCAG AA ✓ Pass

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

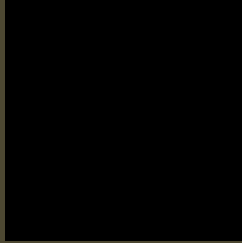
Any Text WCAG AA × Fail

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 4D4832 Background



This preview shows how black text looks on a background with the Hex color 4D4832.

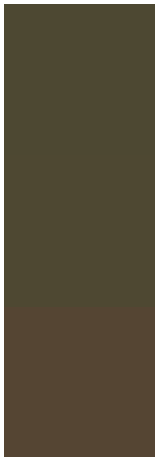


This preview shows how white text looks on a background with the Hex color 4D4832.

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](#).

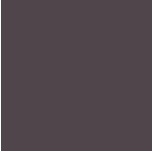
Dichromacy



Original Color
4D4832

Protanopia
4E4832

Deuteranopia
554533



Tritanopia
50454A

Trichromacy



Original Color
4D4832

Protanomaly
4E4832

Deuteranomaly
524633

Tritanomaly
4F4641

Monochromacy



Original Color
4D4832

Achromatopsia
474747

Achromatomaly
49473F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4832 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 #4D4832 looks like.

```
.text, #text, p{  
    color:#4D4832  
}
```

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 #4D4832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4832  
}
```

Border

The CSS property to change the border of an element to Hex 4D4832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

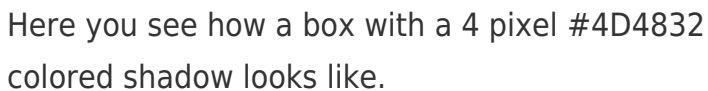
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D4832 }
```

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

```
.border{ border-color:#4D4832 }
```

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



Here you see how a box with a 4 pixel #4D4832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4832; -webkit-box-shadow:4px 4px  
4px 4px #4D4832; box-shadow:4px 4px 4px  
4px #4D4832 }
```

Background

The CSS property to change the background color of an element to Hex 4D4832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4832 }
```

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

```
.background{ background-color:#4D4832 }
```

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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