

Converting Colors

Hex(4D4432)

Have a look what the booklet for
Hex(4D4432) contains.

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Color

Hex(4D4432)

Conversions

Conversions Part 1

Format	Color
Hex	4D4432
RGB	77, 68, 50
RGB Percent	30%, 27%, 20%
CMY	0.6980, 0.7333, 0.8039
CMYK	0.00, 0.12, 0.35, 0.70
HSL	40°, 21%, 25%
HSV	40°, 35%, 30%
XYZ	5.7034, 5.9423, 3.8640
YIQ	68.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

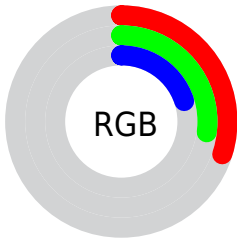
Format	Color
RYB	64, 77, 50
Decimal	5063730
CIELab	29.27, 0.64, 12.32
CIElCh	29, 12.338, 87.045
Yxy	5.9423, 0.3677, 0.3831
Android (android.graphics.Color)	4283253810 (0xFF4D4432)
YUV	68.6390, -9.1890, 7.3326
Hunter-Lab	24.3769, -0.8962, 7.6657

Details

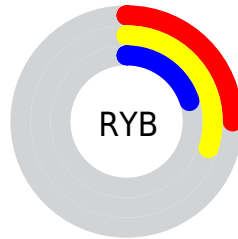
The Hex color **4D4432** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323B4D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7E7460**, and **211904** is the 20% darker color. If you saturate the color by 10%, you get **4D412A**, and if you desaturate by 10%, it is **4D473A**.

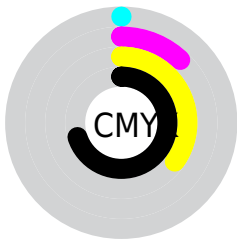
Distribution



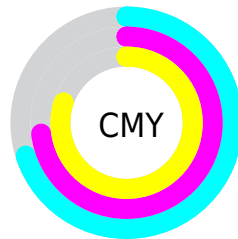
- Red (30%)
- Green (27%)
- Blue (20%)



- Red (25%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (70%)



- Cyan (70%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4432 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 4D4432 by changing the saturation by 10% instead.



4D4432



4D4432

FFFFFF



362E1D



7E7460



211904



998E79



000000



B3A893



CFC3AE



EBDFC9



FFFCE5



4D4432



4D4432



4D412A



4D473A

■ 4D3F23

■ 4D4941

■ 4D3C1B

■ 4D4C49

■ 4D3A13

■ 4D4E51

■ 4D370C

■ 4D5159

■ 4D3504

■ 4D5360

■ 4D3300

■ 4D5668

■ 4D5970

■ 4D5B77

Harmonies

Analogous

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



554135



4D4432



434734

Triad

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



4D4432



2A4A4D



50404F

Complementary

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



4D4432



323B4D

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.



454356



4D4432



2D4955

Square

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



4D4432



2E4A44



384658



573E46

Rectangle

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



4D4432



3C4938



384658



4D4152

Sweetspot

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



4D4432



636059



4D323B



33312C



B3B3B3



333333

Same Dimension

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



4D4432



63563A



494D32



262522



664400



E69900

Inverse Universe

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



323B4D



3A4863



36324D



222426



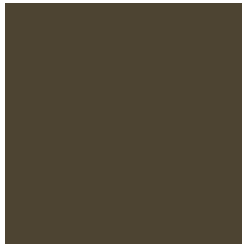
002266



004CE6

Previews

White Background



This preview shows how the Hex color 4D4432 looks on a white background.

Color Contrast Check

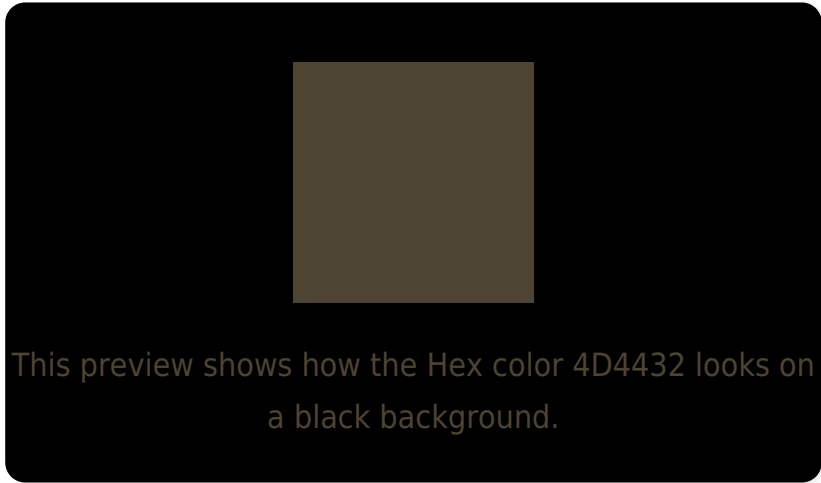
Large Text (above 18pt) WCAG AA ✓ Pass

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

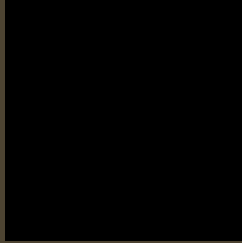
Any Text WCAG AA × Fail

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 4D4432 Background



This preview shows how black text looks on a background with the Hex color 4D4432.

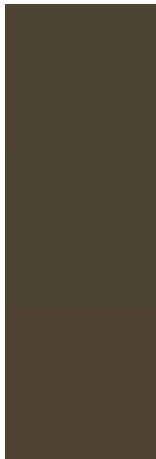


This preview shows how white text looks on a background with the Hex color 4D4432.

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
4D4432

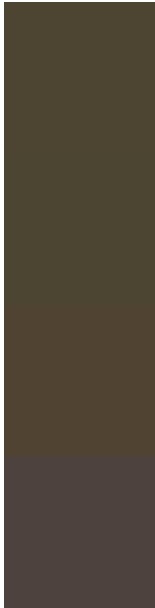
Protanopia
4A4532

Deuteranopia
524232



Tritanopia
4F4146

Trichromacy



Original Color
4D4432

Protanomaly
4B4532

Deuteranomaly
504332

Tritanomaly
4E423F

Monochromacy



Original Color
4D4432

Achromatopsia
454545

Achromatomaly
48453E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4432 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 #4D4432 looks like.

```
.text, #text, p{  
    color:#4D4432  
}
```

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 #4D4432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4432
}
```

Border

The CSS property to change the border of an element to Hex 4D4432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

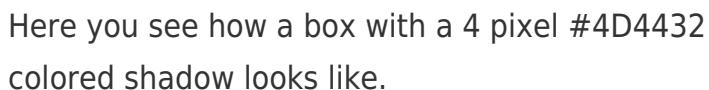
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4432 }
```

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

```
.border{ border-color:#4D4432 }
```

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



Here you see how a box with a 4 pixel #4D4432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4432; -webkit-box-shadow:4px 4px  
4px 4px #4D4432; box-shadow:4px 4px 4px  
4px #4D4432 }
```

Background

The CSS property to change the background color of an element to Hex 4D4432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4432 }
```

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

```
.background{ background-color:#4D4432 }
```

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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