

Converting Colors

Hex(4D582C)

Have a look what the booklet for
Hex(4D582C) contains.

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Color

Hex(4D582C)

Conversions

Conversions Part 1

Format	Color
Hex	4D582C
RGB	77, 88, 44
RGB Percent	30%, 35%, 17%
CMY	0.6980, 0.6549, 0.8275
CMYK	0.12, 0.00, 0.50, 0.65
HSL	75°, 33%, 26%
HSV	75°, 50%, 35%
XYZ	7.0049, 8.7391, 3.7005
YIQ	79.6950, 7.5680, -16.0160

Conversions

Conversions Part 2

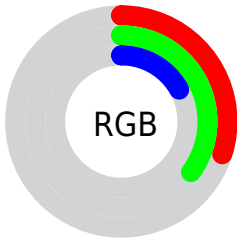
Format	Color
RYB	44, 88, 55
Decimal	5068844
CIELab	35.48, -12.25, 23.97
CIElCh	35, 26.920, 117.072
Yxy	8.7391, 0.3603, 0.4494
Android (android.graphics.Color)	4283258924 (0xFF4D582C)
YUV	79.6950, -17.5976, -2.3635
Hunter-Lab	29.5619, -9.4365, 13.2716

Details

The Hex color **4D582C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **372C58**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7F8A5B**, and **202B00** is the 20% darker color. If you saturate the color by 10%, you get **4B5823**, and if you desaturate by 10%, it is **4F5835**.

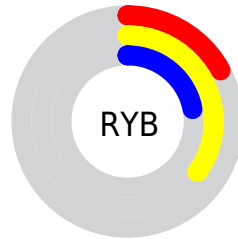
Distribution



Red (30%)

Green (35%)

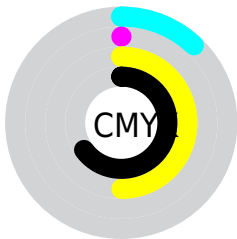
Blue (17%)



Red (17%)

Yellow (35%)

Blue (22%)

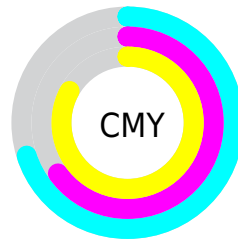


Cyan (12%)

Magenta (0%)

Yellow (50%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D582C 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 4D582C by changing the saturation by 10% instead.

 4D582C

 4D582C

FFFFFF

 354116

 7F8A5B

 202B00

 99A474

 001700

 B4BF8D

 000000

 D0DBA8

 ECF8C3

 FFFFDF

 FFFFFC

 4D582C

 4D582C

■ 4B5823

■ 4F5835

■ 49581A

■ 51583E

■ 465812

■ 545846

■ 445809

■ 56584F

■ 425800

■ 585858

■ 5A5861

■ 5C586A

■ 5F5872

■ 61587B

Harmonies

Analogous

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



635128



4D582C



335C3B

Triad

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



4D582C



005C77



7A4256

Complementary

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



4D582C



372C58

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.



6C476B



4D582C



2C567E

Square

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



4D582C



005E66



524F7A



7C4441

Rectangle

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



4D582C



1C5E49



524F7A



77435E

Sweetspot

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



4D582C



6E7362



58372C



383B30



BABABA



3B3B3B

Same Dimension

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



4D582C



62732E



37582C



2A2B27



506B00



B0EB00

Inverse Universe

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



372C58



3F2E73



4D2C58



28272B



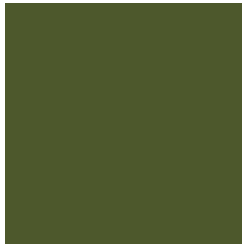
1B006B



3B00EB

Previews

White Background



This preview shows how the Hex color 4D582C looks on a white background.

Color Contrast Check

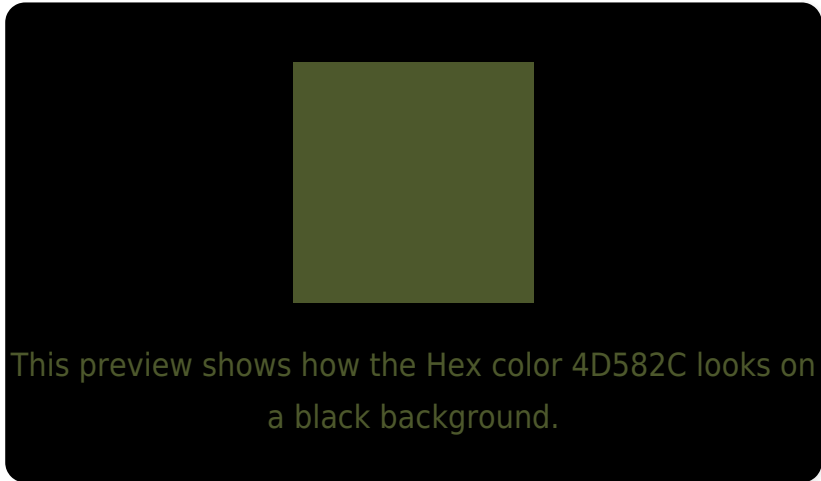
Large Text (above 18pt) WCAG AA ✓ Pass

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

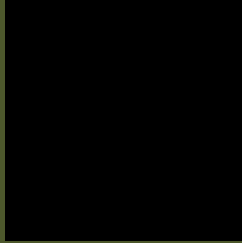
Any Text WCAG AA × Fail

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 4D582C Background



This preview shows how black text looks on a background with the Hex color 4D582C.



This preview shows how white text looks on a background with the Hex color 4D582C.

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
4D582C

Protanopia
5C532A

Deuteranopia
664F2E



Tritanopia
53535A

Trichromacy



Original Color
4D582C

Protanomaly
57552B

Deuteranomaly
5D522D

Tritanomaly
515549

Monochromacy



Original Color
4D582C

Achromatopsia
505050

Achromatomaly
4F5343

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D582C 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 #4D582C looks like.

```
.text, #text, p{  
    color:#4D582C  
}
```

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 #4D582C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D582C
}
```

Border

The CSS property to change the border of an element to Hex 4D582C 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
#4D582C }
```

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

```
.border{ border-color:#4D582C }
```

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

Here you see how a box with a 4 pixel #4D582C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D582C; -webkit-box-shadow:4px 4px  
4px 4px #4D582C; box-shadow:4px 4px 4px  
4px #4D582C }
```

Background

The CSS property to change the background color of an element to Hex 4D582C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D582C }
```

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

```
.background{ background-color:#4D582C }
```

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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