

Converting Colors

Hex(4D722C)

Have a look what the booklet for
Hex(4D722C) contains.

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Color

Hex(4D722C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4D722C |
| RGB | 77, 114, 44 |
| RGB Percent | 30%, 45%, 17% |
| CMY | 0.6980, 0.5529, 0.8275 |
| CMYK | 0.32, 0.00, 0.61, 0.55 |
| HSL | 92°, 44%, 31% |
| HSV | 92°, 61%, 45% |
| XYZ | 9.5325, 13.7943, 4.5430 |
| YIQ | 94.9570, 0.4180, -29.6140 |

Conversions

Conversions Part 2

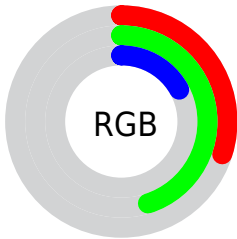
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 44, 114, 81 |
| Decimal | 5075500 |
| CIE _{Lab} | 43.94, -26.04, 33.97 |
| CIE _{LCh} | 44, 42.804, 127.473 |
| Yxy | 13.7943, 0.3420, 0.4950 |
| Android (android.graphics.Color) | 4283265580 (0xFF4D722C) |
| YUV | 94.9570, -25.1218, -15.7483 |
| Hunter-Lab | 37.1406, -19.1823, 18.7461 |

Details

The Hex color **4D722C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **512C72**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **80A65C**, and **1C4200** is the 20% darker color. If you saturate the color by 10%, you get **477221**, and if you desaturate by 10%, it is **537237**.

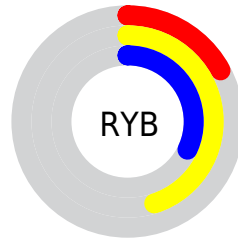
Distribution



 Red (30%)

 Green (45%)

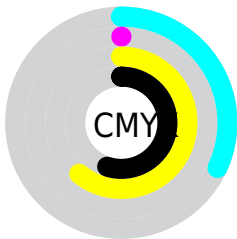
 Blue (17%)



 Red (17%)

 Yellow (45%)

 Blue (32%)

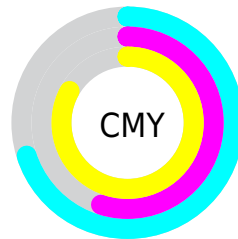


 Cyan (32%)


 Magenta (0%)

 Yellow (61%)

 Black (55%)



 Cyan (70%)

 Magenta (55%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D722C 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 4D722C by changing the saturation by 10% instead.

 4D722C

 4D722C

FFFFFF

 345914

 80A65C

 1C4200

 9BC176

 022B00

 B7DD90

 001600

 D3FAAB

 000000

 EFFF6C

 FFFF63

 4D722C

 4D722C

 477221

 537237

■ 417215

■ 597243

■ 3B720A

■ 5F724E

■ 367200

■ 65725A

■ 6B7265

■ 717270

■ 77727C

■ 7D7287

■ 837293

Harmonies

Analogous

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



73691B



4D722C



05774B

Triad

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



4D722C



0073A9



A94760

Complementary

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



4D722C



512C72

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.



9A4D84



4D722C



3169AE

Square

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



4D722C



007892



755BA1



A44F3E

Rectangle

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



4D722C



007964



755BA1



A6486C

Sweetspot

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



4D722C



869479



72502C



414A3A



C9C9C9



4A4A4A

Same Dimension

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



4D722C



5A9426



2C722D



353832



397800



75F700

Inverse Universe

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



512C72



602694



722C71



353238



3F0078



8300F7

Previews

White Background



This preview shows how the Hex color 4D722C 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

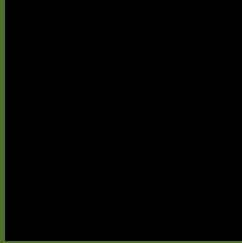
Any Text WCAG AA × Fail

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 4D722C Background



This preview shows how black text looks on a background with the Hex color 4D722C.



This preview shows how white text looks on a background with the Hex color 4D722C.

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](#).

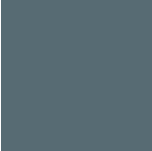
Dichromacy



Original Color
4D722C

Protanopia
736829

Deuteranopia
806331

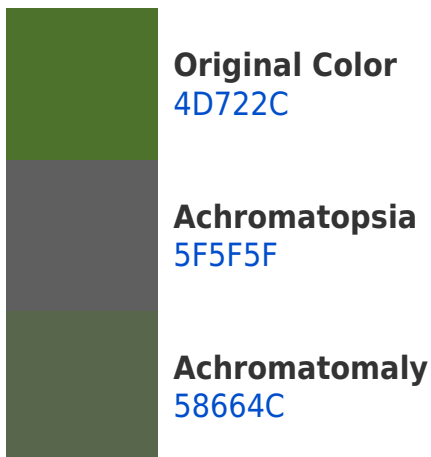


Tritanopia
576B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D722C 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 #4D722C looks like.

```
.text, #text, p{  
    color:#4D722C  
}
```

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 #4D722C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D722C
}
```

Border

The CSS property to change the border of an element to Hex 4D722C 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".

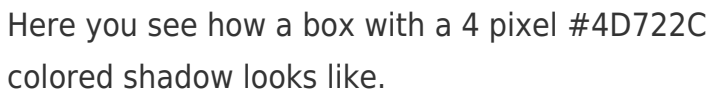
```
.border, #border, table{ border:4px solid
#4D722C }
```

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

```
.border{ border-color:#4D722C }
```

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

Here you see how a box with a 4 pixel #4D722C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D722C; -webkit-box-shadow:4px 4px  
4px 4px #4D722C; box-shadow:4px 4px 4px  
4px #4D722C }
```

Background

The CSS property to change the background color of an element to Hex 4D722C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D722C }
```

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

```
.background{ background-color:#4D722C }
```

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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