

Converting Colors

Hex(4D2D1C)

Have a look what the booklet for
Hex(4D2D1C) contains.

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Color

Hex(4D2D1C)

Conversions

Conversions Part 1

Format	Color
Hex	4D2D1C
RGB	77, 45, 28
RGB Percent	30%, 18%, 11%
CMY	0.6980, 0.8235, 0.8902
CMYK	0.00, 0.42, 0.64, 0.70
HSL	21°, 47%, 21%
HSV	21°, 64%, 30%
XYZ	4.2086, 3.5384, 1.5598
YIQ	52.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

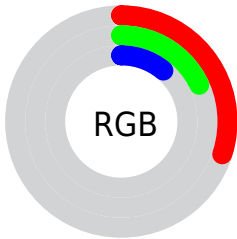
Format	Color
RYB	77, 54, 28
Decimal	5057820
CIELab	22.08, 12.74, 17.09
CIElCh	22, 21.313, 53.291
Yxy	3.5384, 0.4522, 0.3802
Android (android.graphics.Color)	4283247900 (0xFF4D2D1C)
YUV	52.6300, -12.1426, 21.3725
Hunter-Lab	18.8106, 7.0178, 8.2511

Details

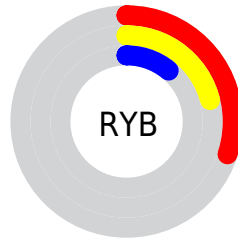
The Hex color **4D2D1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C3C4D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **805B48**, and **1F0000** is the 20% darker color. If you saturate the color by 10%, you get **4D2814**, and if you desaturate by 10%, it is **4D3224**.

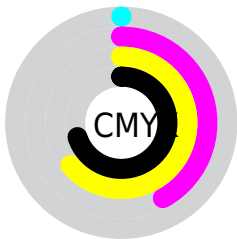
Distribution



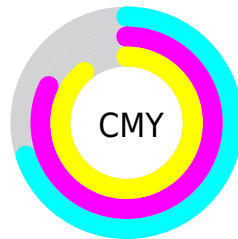
- Red (30%)
- Green (18%)
- Blue (11%)



- Red (30%)
- Yellow (21%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)
- Black (70%)



- Cyan (70%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D2D1C 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 4D2D1C by changing the saturation by 10% instead.

■ 4D2D1C

■ 4D2D1C

FFFFFF

■ 351803

■ 805B48

■ 1F0000

■ 9B7460

■ 000000

■ B78D78

■ D3A892

■ F0C3AD

■ FFDFC8

■ FFFCE4

■ 4D2D1C

■ 4D2D1C

■ 4D2814

■ 4D3224

■ 4D230D

■ 4D372B

■ 4D1E05

■ 4D3C33

■ 4D1B00

■ 4D413B

■ 4D4642

■ 4D4B4A

■ 4D5052

■ 4D555A

■ 4D5A61

Harmonies

Analogous

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



532929



4D2D1C



413315

Triad

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



4D2D1C



023D31



313252

Complementary

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



4D2D1C



1C3C4D

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.



103854



4D2D1C



003D41

Square

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



4D2D1C



1F3B21



003B4E



452C48

Rectangle

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



4D2D1C



383615



003B4E



283454

Sweetspot

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



4D2D1C



635751



4D1C3D



332B27



B3B3B3



333333

Same Dimension

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



4D2D1C



633218



4D451C



262422



662300



E65000

Inverse Universe

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



1C3C4D



184963



1C244D



222526



004366



0096E6

Previews

White Background



This preview shows how the Hex color 4D2D1C 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 4D2D1C Background



This preview shows how black text looks on a background with the Hex color 4D2D1C.

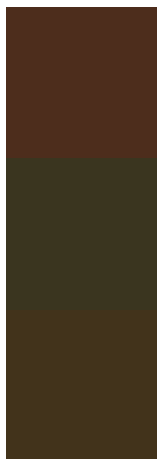


This preview shows how white text looks on a background with the Hex color 4D2D1C.

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
4D2D1C

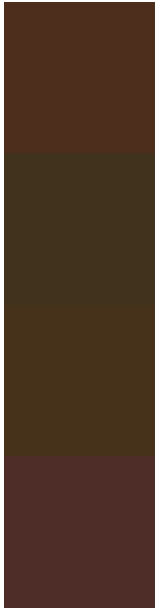
Protanopia
3A351F

Deuteranopia
42331B



Tritanopia
4E2B2E

Trichromacy



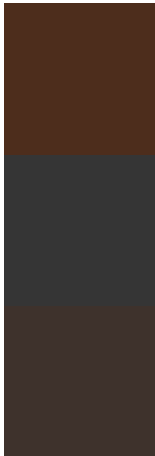
Original Color
4D2D1C

Protanomaly
41321E

Deuteranomaly
46311B

Tritanomaly
4E2C27

Monochromacy



Original Color
4D2D1C

Achromatopsia
353535

Achromatomaly
3E322C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D2D1C 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 #4D2D1C looks like.

```
.text, #text, p{  
    color:#4D2D1C  
}
```

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 #4D2D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2D1C
}
```

Border

The CSS property to change the border of an element to Hex 4D2D1C 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".

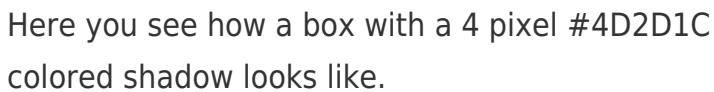
```
.border, #border, table{ border:4px solid
#4D2D1C }
```

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

```
.border{ border-color:#4D2D1C }
```

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

Here you see how a box with a 4 pixel #4D2D1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2D1C; -webkit-box-shadow:4px 4px  
4px 4px #4D2D1C; box-shadow:4px 4px 4px  
4px #4D2D1C }
```

Background

The CSS property to change the background color of an element to Hex 4D2D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2D1C }
```

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

```
.background{ background-color:#4D2D1C }
```

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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