

Converting Colors

Hex(4D3D1F)

Have a look what the booklet for
Hex(4D3D1F) contains.

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Color

Hex(4D3D1F)

Conversions

Conversions Part 1

Format	Color
Hex	4D3D1F
RGB	77, 61, 31
RGB Percent	30%, 24%, 12%
CMY	0.6980, 0.7608, 0.8784
CMYK	0.00, 0.21, 0.60, 0.70
HSL	39°, 43%, 21%
HSV	39°, 60%, 30%
XYZ	4.9766, 5.0142, 2.0019
YIQ	62.3640, 19.1660, -5.9380

Conversions

Conversions Part 2

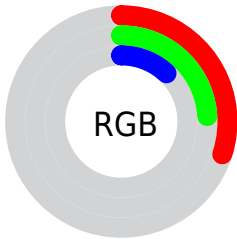
Format	Color
RYB	56, 77, 31
Decimal	5061919
CIELab	26.78, 2.68, 20.96
CIElCh	27, 21.134, 82.717
Yxy	5.0142, 0.4150, 0.4181
Android (android.graphics.Color)	4283251999 (0xFF4D3D1F)
YUV	62.3640, -15.4625, 12.8358
Hunter-Lab	22.3924, 0.4843, 10.3742




Details

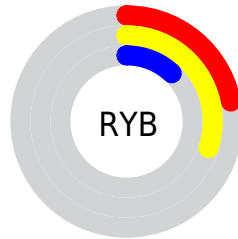
The Hex color **4D3D1F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F2F4D**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **806C4C**, and **1F1300** is the 20% darker color. If you saturate the color by 10%, you get **4D3A17**, and if you desaturate by 10%, it is **4D4027**.

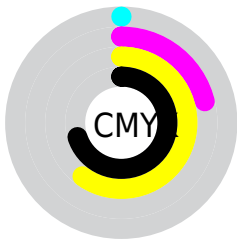
Distribution







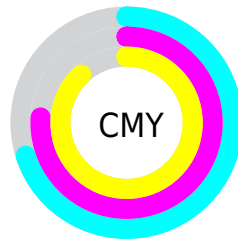
-  Red (30%)
-  Green (24%)
-  Blue (12%)






-  Red (22%)
-  Yellow (30%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (60%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (76%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3D1F 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 4D3D1F by changing the saturation by 10% instead.

 4D3D1F

 4D3D1F

FFFFFF

 352708

 806C4C

 1F1300

 9A8564

 000000

 B5A07D

 D1BB97

 EED6B2

 FFF3CD

 FFFFEA

 4D3D1F

 4D3D1F

■ 4D3A17

■ 4D4027

■ 4D3810

■ 4D422E

■ 4D3508

■ 4D4536

■ 4D3200

■ 4D483E

■ 4D4A46

■ 4D4D4D

■ 4D5055

■ 4D525D

■ 4D5564

Harmonies

Analogous

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



593726



4D3D1F



3D4221

Triad

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



4D3D1F



00484B



503753

Complementary

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



4D3D1F



1F2F4D

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.



3B3D5D



4D3D1F



004659

Square

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



4D3D1F



12483B



1E425F



5C3344

Rectangle

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



4D3D1F



314527



1E425F



4A3957

Sweetspot

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



4D3D1F



635D52



4D1F2F



332F28



B3B3B3



333333

Same Dimension

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



4D3D1F



634B1C



464D1F



262522



664300



E69600

Inverse Universe

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



1F2F4D



1C3563



261F4D



222426



002366



0050E6

Previews

White Background



This preview shows how the Hex color 4D3D1F looks on a white background.

Color Contrast Check

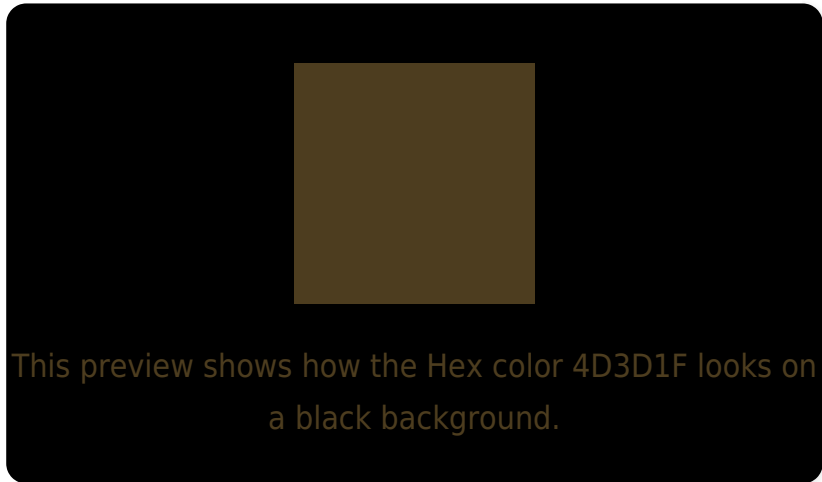
Large Text (above 18pt) WCAG AA ✓ Pass

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

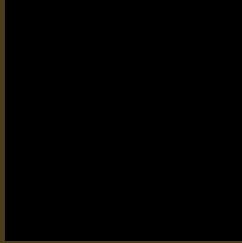
Any Text WCAG AA × Fail

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 4D3D1F Background



This preview shows how black text looks on a background with the Hex color 4D3D1F.

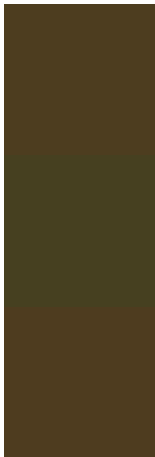


This preview shows how white text looks on a background with the Hex color 4D3D1F.

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
4D3D1F

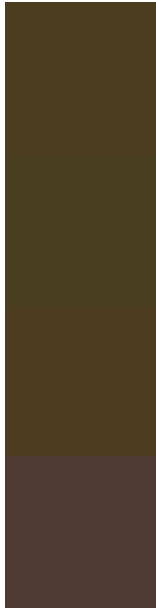
Protanopia
464020

Deuteranopia
4E3C1F



Tritanopia
503A3E

Trichromacy



Original Color
4D3D1F

Protanomaly
493F20

Deuteranomaly
4E3C1F

Tritanomaly
4F3B33

Monochromacy



Original Color
4D3D1F

Achromatopsia
3E3E3E

Achromatomaly
433E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3D1F 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 #4D3D1F looks like.

```
.text, #text, p{  
    color:#4D3D1F  
}
```

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 #4D3D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3D1F
}
```

Border

The CSS property to change the border of an element to Hex 4D3D1F 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".

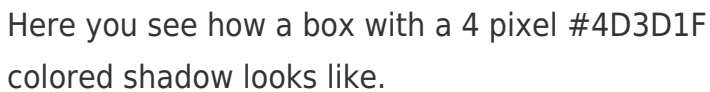
```
.border, #border, table{ border:4px solid
#4D3D1F }
```

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

```
.border{ border-color:#4D3D1F }
```

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

Here you see how a box with a 4 pixel #4D3D1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3D1F; -webkit-box-shadow:4px 4px  
4px 4px #4D3D1F; box-shadow:4px 4px 4px  
4px #4D3D1F }
```

Background

The CSS property to change the background color of an element to Hex 4D3D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3D1F }
```

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

```
.background{ background-color:#4D3D1F }
```

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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