

Converting Colors

Hex(4D3511)

Have a look what the booklet for
Hex(4D3511) contains.

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Color

Hex(4D3511)

Conversions

Conversions Part 1

Format	Color
Hex	4D3511
RGB	77, 53, 17
RGB Percent	30%, 21%, 7%
CMY	0.6980, 0.7922, 0.9333
CMYK	0.00, 0.31, 0.78, 0.70
HSL	36°, 64%, 18%
HSV	36°, 78%, 30%
XYZ	4.4348, 4.1645, 1.1004
YIQ	56.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

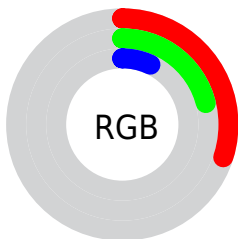
Format	Color
RYB	57, 77, 17
Decimal	5059857
CIELab	24.21, 6.69, 26.08
CIELCh	24, 26.929, 75.604
Yxy	4.1645, 0.4572, 0.4293
Android (android.graphics.Color)	4283249937 (0xFF4D3511)
YUV	56.0720, -19.2625, 18.3539
Hunter-Lab	20.4070, 3.0793, 11.0878

Details

The Hex color **4D3511** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11294D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **81633D**, and **1D0900** is the 20% darker color. If you saturate the color by 10%, you get **4D3209**, and if you desaturate by 10%, it is **4D3819**.

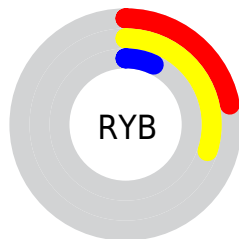
Distribution



Red (30%)

Green (21%)

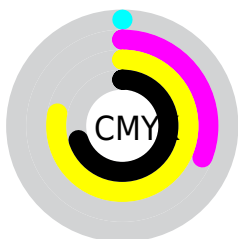
Blue (7%)



Red (22%)

Yellow (30%)

Blue (7%)

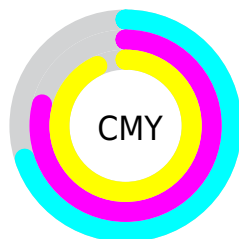


Cyan (0%)

Magenta (31%)

Yellow (78%)

Black (70%)



Cyan (70%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3511 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 4D3511 by changing the saturation by 10% instead.

 4D3511

 4D3511

 FFFFF5

 352000

 81633D

 1D0900

 9C7C55

 000000

 B7966D

 D3B187

 F0CCA1

 FFE8BD

 FFFFD8

 4D3511

 4D3511

■ 4D3209

■ 4D3819

■ 4D2F02

■ 4D3B20

■ 4D2E00

■ 4D3E28

■ 4D4130

■ 4D4437

■ 4D473F

■ 4D4B47

■ 4D4E4F

■ 4D5156

Harmonies

Analogous

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



5A2D1D



4D3511



3B3C10

Triad

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



4D3511



004444



483056

Complementary

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



4D3511



11294D

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.



293861



4D3511



004256

Square

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



4D3511



00432F



003F61



5A2944

Rectangle

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



4D3511



2C3F17



003F61



40335B

Sweetspot

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



4D3511



635A4D



4D1129



332D25



B3B3B3



333333

Same Dimension

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



4D3511



633E06



474D11



262522



663D00



E68A00

Inverse Universe

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



11294D



062B63



17114D



222426



002966



005CE6

Previews

White Background



This preview shows how the Hex color 4D3511 looks on a white background.

Color Contrast Check

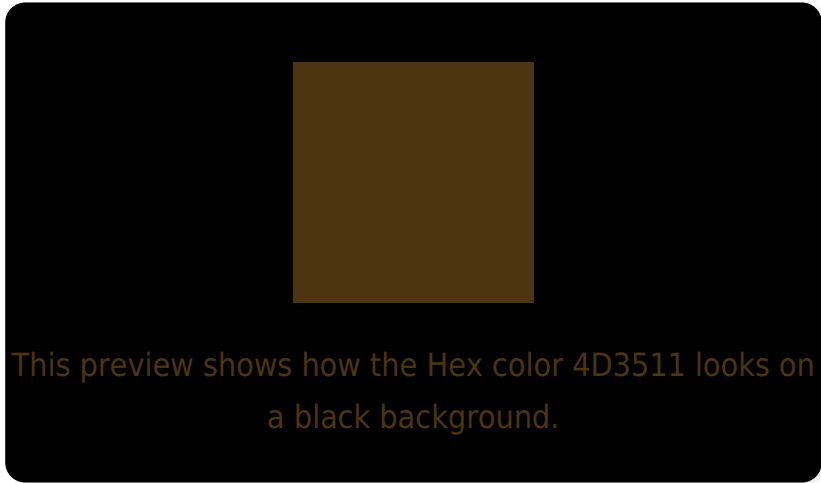
Large Text (above 18pt) WCAG AA ✓ Pass

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

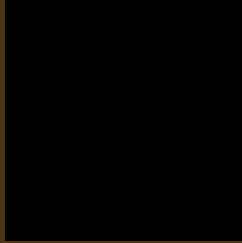
Any Text WCAG AA × Fail

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 4D3511 Background



This preview shows how black text looks on a background with the Hex color 4D3511.



This preview shows how white text looks on a background with the Hex color 4D3511.

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
4D3511

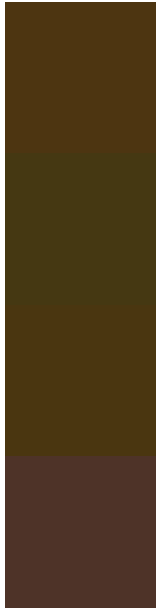
Protanopia
413A12

Deuteranopia
493710



Tritanopia
4F3235

Trichromacy



Original Color
4D3511

Protanomaly
453812

Deuteranomaly
4A3610

Tritanomaly
4E3328

Monochromacy



Original Color
4D3511

Achromatopsia
383838

Achromatomaly
40372A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3511 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 #4D3511 looks like.

```
.text, #text, p{  
    color:#4D3511  
}
```

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 #4D3511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3511
}
```

Border

The CSS property to change the border of an element to Hex 4D3511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

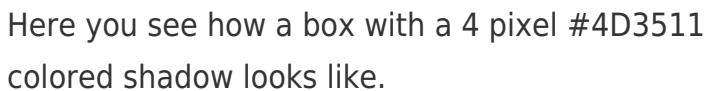
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D3511 }
```

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

```
.border{ border-color:#4D3511 }
```

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



Here you see how a box with a 4 pixel #4D3511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3511; -webkit-box-shadow:4px 4px  
4px 4px #4D3511; box-shadow:4px 4px 4px  
4px #4D3511 }
```

Background

The CSS property to change the background color of an element to Hex 4D3511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3511 }
```

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

```
.background{ background-color:#4D3511 }
```

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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