

Converting Colors

Hex(4D4500)

Have a look what the booklet for
Hex(4D4500) contains.

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Color

Hex(4D4500)

Conversions

Conversions Part 1

Format	Color
Hex	4D4500
RGB	77, 69, 0
RGB Percent	30%, 27%, 0%
CMY	0.6980, 0.7294, 1.0000
CMYK	0.00, 0.10, 1.00, 0.70
HSL	54°, 100%, 15%
HSV	54°, 100%, 30%
XYZ	5.1887, 5.8340, 0.8526
YIQ	63.5260, 26.9170, -19.7630

Conversions

Conversions Part 2

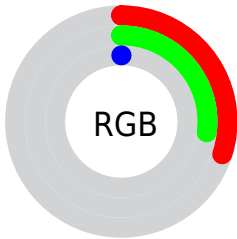
Format	Color
R_YB	9, 77, 0
Decimal	5063936
CIE Lab	28.99, -4.25, 37.79
CIE LCh	29, 38.025, 96.412
Yxy	5.8340, 0.4369, 0.4913
Android (android.graphics.Color)	4283254016 (0xFF4D4500)
YUV	63.5260, -31.3183, 11.8167
Hunter-Lab	24.1537, -3.9237, 14.8147

Details

The Hex color **4D4500** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00084D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **817532**, and **1C1A00** is the 20% darker color. If you saturate the color by 10%, you get **4D4500**, and if you desaturate by 10%, it is **4D4608**.

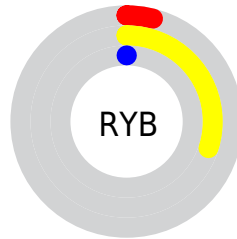
Distribution



Red (30%)

Green (27%)

Blue (0%)



Red (4%)

Yellow (30%)

Blue (0%)

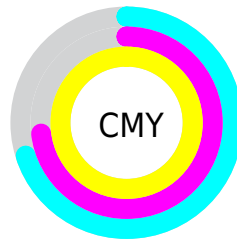


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4500 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 4D4500 by changing the saturation by 10% instead.

 4D4500

 4D4500

 FFFFEA

 352F00

 817532

 1C1A00

 9C8E4A

 000000

 B8A963

 D4C47D

 F1E097

 FFFCB2

 FFFFCE

 4D4500

 4D4608

 4D470F

 4D4717

 4D481F

 4D4927

 4D4A2E

 4D4B36

 4D4B3E

 4D4C45

Harmonies

Analogous

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



653A0B



4D4500



2E4C10

Triad

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



4D4500



005167



6C2D5C

Complementary

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



4D4500



00084D

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.



4D3A74



4D4500



004E7A

Square

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



4D4500



00524A



00467F



79273F

Rectangle

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



4D4500



0B4F22



00467F



643165

Sweetspot

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



4D4500



636046



4D0009



333121



B3B3B3



333333

Same Dimension

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



4D4500



635900



2F4D00



262622



665B00



E6CE00

Inverse Universe

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



00084D



000A63



1E004D



222326



000B66



0018E6

Previews

White Background



This preview shows how the Hex color 4D4500 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

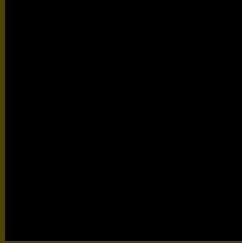
Any Text WCAG AA × Fail

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 4D4500 Background



This preview shows how black text looks on a background with the Hex color 4D4500.



This preview shows how white text looks on a background with the Hex color 4D4500.

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
4D4500

Protanopia
4D4500

Deuteranopia
574109



Tritanopia
514045

Trichromacy



Original Color
4D4500

Protanomaly
4D4500

Deuteranomaly
534206

Tritanomaly
50422C

Monochromacy



Original Color
4D4500

Achromatopsia
404040

Achromatomaly
454229

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4500 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 #4D4500 looks like.

```
.text, #text, p{  
    color:#4D4500  
}
```

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 #4D4500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4500
}
```

Border

The CSS property to change the border of an element to Hex 4D4500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

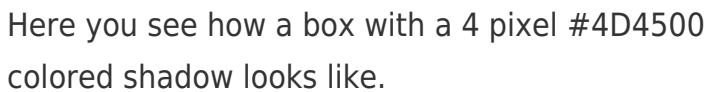
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4500 }
```

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

```
.border{ border-color:#4D4500 }
```

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



Here you see how a box with a 4 pixel #4D4500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4500; -webkit-box-shadow:4px 4px  
4px 4px #4D4500; box-shadow:4px 4px 4px  
4px #4D4500 }
```

Background

The CSS property to change the background color of an element to Hex 4D4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4500 }
```

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

```
.background{ background-color:#4D4500 }
```

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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