

Converting Colors

Hex(4D4504)

Have a look what the booklet for
Hex(4D4504) contains.

Hex(4D4504)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D4504)

Conversions

Conversions Part 1

Format	Color
Hex	4D4504
RGB	77, 69, 4
RGB Percent	30%, 27%, 2%
CMY	0.6980, 0.7294, 0.9843
CMYK	0.00, 0.10, 0.95, 0.70
HSL	53°, 90%, 16%
HSV	53°, 95%, 30%
XYZ	5.2106, 5.8428, 0.9680
YIQ	63.9820, 25.6330, -18.5190

Conversions

Conversions Part 2

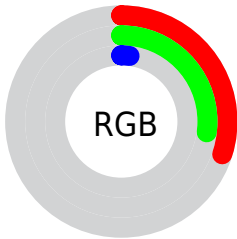
Format	Color
RYB	13, 77, 4
Decimal	5063940
CIELab	29.01, -4.08, 36.18
CIElCh	29, 36.404, 96.430
Yxy	5.8428, 0.4334, 0.4860
Android (android.graphics.Color)	4283254020 (0xFF4D4504)
YUV	63.9820, -29.5711, 11.4168
Hunter-Lab	24.1719, -3.8224, 14.5459

Details

The Hex color **4D4504** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **040C4D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **817535**, and **1D1A00** is the 20% darker color. If you saturate the color by 10%, you get **4D4500**, and if you desaturate by 10%, it is **4D460C**.

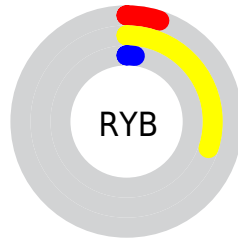
Distribution



Red (30%)

Green (27%)

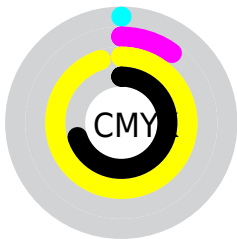
Blue (2%)



Red (5%)

Yellow (30%)

Blue (2%)

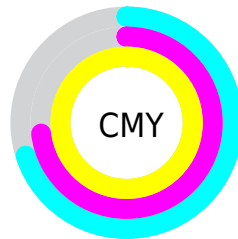


Cyan (0%)

Magenta (10%)

Yellow (95%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4504 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 4D4504 by changing the saturation by 10% instead.



4D4504



4D4504



FFFFEE



352F00



817535



1D1A00



9C8E4D



000000



B7A966



D4C480



F1E09A



FFFCB5



FFFFD1



4D4504



4D4504

■ 4D4500

■ 4D460C

■ 4D4713

■ 4D481B

■ 4D4823

■ 4D492B

■ 4D4A32

■ 4D4B3A

■ 4D4C42

■ 4D4D49

Harmonies

Analogous

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



643B0E



4D4504



2F4C13

Triad

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



4D4504



005165



6B2E5B

Complementary

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



4D4504



040C4D

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.



4D3A72



4D4504



004D78

Square

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



4D4504



00524A



06467C



77293F

Rectangle

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



4D4504



104F24



06467C



633264

Sweetspot

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



4D4504



636048



4D040D



333122



B3B3B3



333333

Same Dimension

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



4D4504



635900



314D04



262622



665B00



E6CC00

Inverse Universe

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



040C4D



000B63



20044D



222326



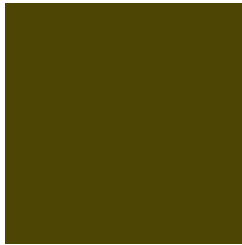
000B66



0019E6

Previews

White Background



This preview shows how the Hex color 4D4504 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 4D4504 Background



This preview shows how black text looks on a background with the Hex color 4D4504.



This preview shows how white text looks on a background with the Hex color 4D4504.

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

4D4504

Protanopia

4D4504

Deuteranopia

574109



Tritanopia
514045

Trichromacy



Original Color

4D4504

Protanomaly

4D4504

Deuteranomaly

534207

Tritanomaly

50422D

Monochromacy



Original Color

4D4504

Achromatopsia

404040

Achromatomaly

45422A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4504 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 #4D4504 looks like.

```
.text, #text, p{  
    color:#4D4504  
}
```

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 #4D4504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4504
}
```

Border

The CSS property to change the border of an element to Hex 4D4504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

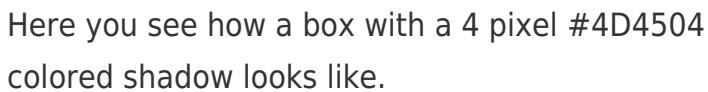
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4504 }
```

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

```
.border{ border-color:#4D4504 }
```

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



Here you see how a box with a 4 pixel #4D4504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4504; -webkit-box-shadow:4px 4px  
4px 4px #4D4504; box-shadow:4px 4px 4px  
4px #4D4504 }
```

Background

The CSS property to change the background color of an element to Hex 4D4504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4504 }
```

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

```
.background{ background-color:#4D4504 }
```

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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