

Converting Colors

Hex(544411)

Have a look what the booklet for
Hex(544411) contains.

Hex(544411)	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(544411)

Conversions

Conversions Part 1

Format	Color
Hex	544411
RGB	84, 68, 17
RGB Percent	33%, 27%, 7%
CMY	0.6706, 0.7333, 0.9333
CMYK	0.00, 0.19, 0.80, 0.67
HSL	46°, 66%, 20%
HSV	46°, 80%, 33%
XYZ	5.8245, 6.0595, 1.3929
YIQ	66.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

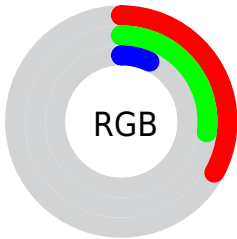
Format	Color
RYB	38, 84, 17
Decimal	5522449
CIELab	29.56, 0.74, 31.78
CIELCh	30, 31.788, 88.672
Yxy	6.0595, 0.4387, 0.4564
Android (android.graphics.Color)	4283712529 (0xFF544411)
YUV	66.9700, -24.6352, 14.9353
Hunter-Lab	24.6161, -0.8431, 13.8763

Details

The Hex color **544411** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **112154**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **88743F**, and **231900** is the 20% darker color. If you saturate the color by 10%, you get **544209**, and if you desaturate by 10%, it is **544619**.

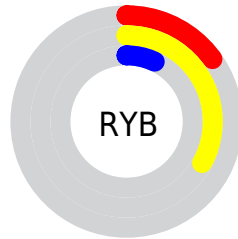
Distribution



Red (33%)

Green (27%)

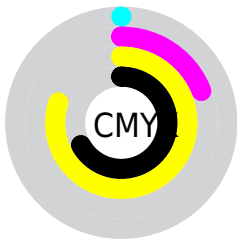
Blue (7%)



Red (15%)

Yellow (33%)

Blue (7%)

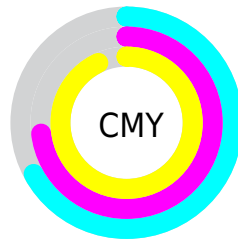


Cyan (0%)

Magenta (19%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544411 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 544411 by changing the saturation by 10% instead.

 544411

 544411


 FFFFF9

 3C2E00

 88743F

 231900

 A38D57

 000000

 BFA870

 DCC38A

 F9DFA5

 FFFBC0

 FFFFDC

 544411

 544411

■ 544209

■ 544619

■ 544000

■ 544822

■ 544A2A

■ 544C33

■ 544E3B

■ 545043

■ 54524C

■ 545454

■ 54565D

Harmonies

Analogous

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



673B1B



544411



3C4B18

Triad

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



544411



00515D



633560

Complementary

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



544411



112154

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.



444071



544411



004F6F

Square

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



544411



005244



014977



712F48

Rectangle

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



544411



274E24



014977



5A3966

Sweetspot

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



544411



6E6753



541122



383428



B8B8B8



383838

Same Dimension

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



544411



6E5504



435411



292825



695000



E8B100

Inverse Universe

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



112154



041E6E



221154



252629



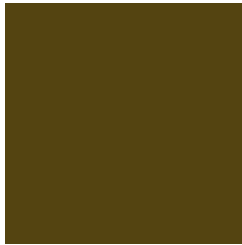
001969



0037E8

Previews

White Background



This preview shows how the Hex color 544411 looks on a white background.

Color Contrast Check

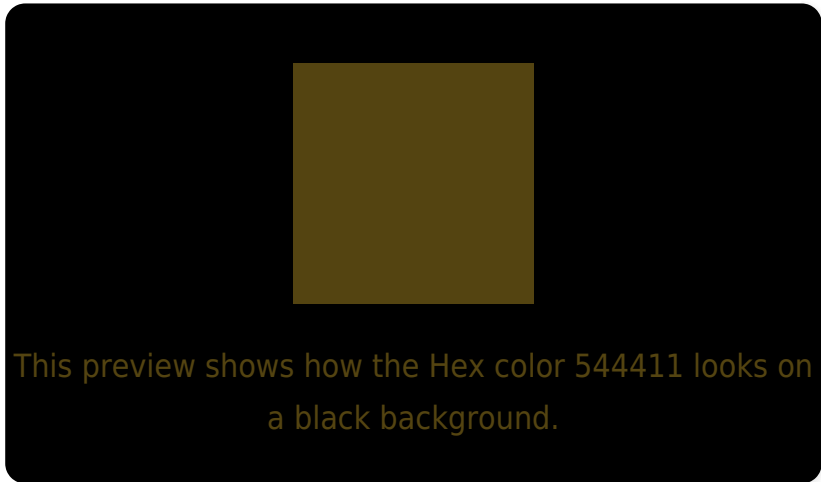
Large Text (above 18pt) WCAG AA ✓ Pass

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 544411 Background



This preview shows how black text looks on a background with the Hex color 544411.



This preview shows how white text looks on a background with the Hex color 544411.

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

544411

Protanopia

4F4612

Deuteranopia

584212



Tritanopia
573F44

Trichromacy



Original Color
544411

Protanomaly
514512

Deuteranomaly
574312

Tritanomaly
564131

Monochromacy



Original Color
544411

Achromatopsia
434343

Achromatomaly
494331

CSS Examples

Text

The CSS property to change the color of the text to Hex 544411 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 #544411 looks like.

```
.text, #text, p{  
    color:#544411  
}
```

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 #544411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544411
}
```

Border

The CSS property to change the border of an element to Hex 544411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

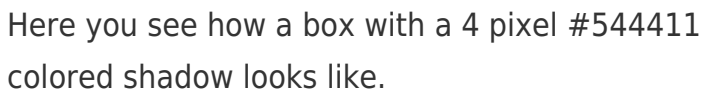
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544411 }
```

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

```
.border{ border-color:#544411 }
```

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



Here you see how a box with a 4 pixel #544411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544411; -webkit-box-shadow:4px 4px  
4px 4px #544411; box-shadow:4px 4px 4px  
4px #544411 }
```

Background

The CSS property to change the background color of an element to Hex 544411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544411 }
```

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

```
.background{ background-color:#544411 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor