

Converting Colors

Hex(544929)

Have a look what the booklet for
Hex(544929) contains.

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Color

Hex(544929)

Conversions

Conversions Part 1

Format	Color
Hex	544929
RGB	84, 73, 41
RGB Percent	33%, 29%, 16%
CMY	0.6706, 0.7137, 0.8392
CMYK	0.00, 0.13, 0.51, 0.67
HSL	45°, 34%, 25%
HSV	45°, 51%, 33%
XYZ	6.4389, 6.8100, 3.0729
YIQ	72.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

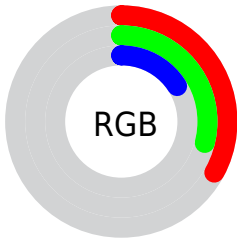
Format	Color
R_{YB}	56, 84, 41
Decimal	5523753
CIE _{Lab}	31.37, -0.36, 20.78
CIE _{LCh}	31, 20.784, 90.980
Yxy	6.8100, 0.3945, 0.4172
Android (android.graphics.Color)	4283713833 (0xFF544929)
YUV	72.6410, -15.5990, 9.9618
Hunter-Lab	26.0960, -1.6248, 11.2855

Details

The Hex color **544929** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **293454**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **877957**, and **271E00** is the 20% darker color. If you saturate the color by 10%, you get **544721**, and if you desaturate by 10%, it is **544B31**.

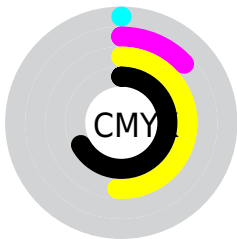
Distribution



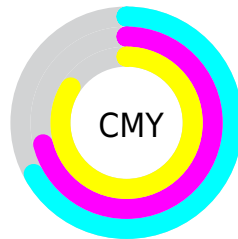
- Red (33%)
- Green (29%)
- Blue (16%)



- Red (22%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (13%)
- Yellow (51%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544929 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 544929 by changing the saturation by 10% instead.



544929



544929

FFFFFF



3C3314



877957



271E00



A19370



070500



BDAE89



000000



D9C9A3



F5E5BF



FFFFDA



FFFFF7



544929



544929

■ 544721

■ 544B31

■ 544518

■ 544D3A

■ 544310

■ 544F42

■ 544007

■ 54524B

■ 543F00

■ 545453

■ 54565B

■ 545864

■ 545A6C

■ 545C75

Harmonies

Analogous

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



61432E



544929



434E2D

Triad

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



544929



04525A



5F405A

Complementary

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



544929



293454

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.



4C4566



544929



165066

Square

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



544929



19524A



334B6A



683D4A

Rectangle

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



544929



365035



334B6A



5A425E

Sweetspot

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



544929



6E695D



542934



38362E



B8B8B8



383838

Same Dimension

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



544929



6E5D2B



4A5429



292825



694E00



E8AD00

Inverse Universe

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



293454



2B3C6E



332954



252629



001B69



003BE8

Previews

White Background



This preview shows how the Hex color 544929 looks on a white background.

Color Contrast Check

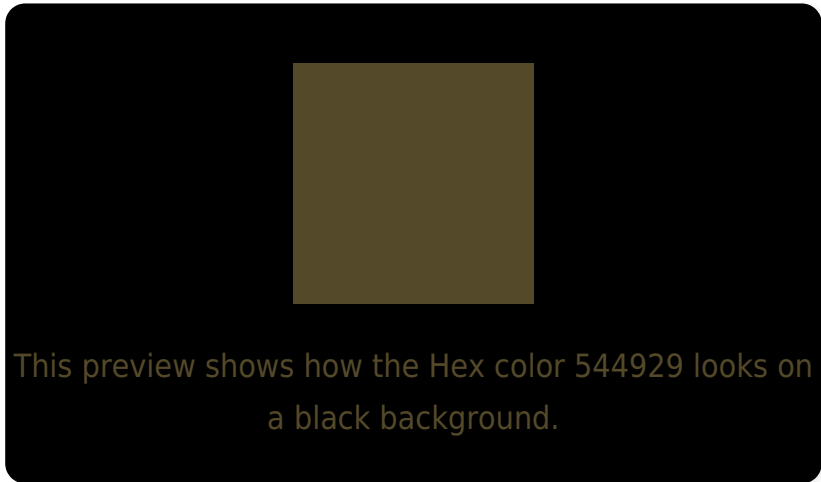
Large Text (above 18pt) WCAG AA ✓ Pass

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

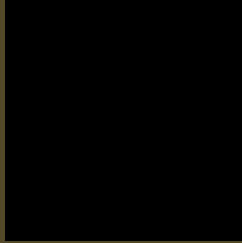
Any Text WCAG AA × Fail

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 544929 Background



This preview shows how black text looks on a background with the Hex color 544929.

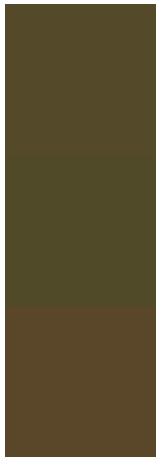


This preview shows how white text looks on a background with the Hex color 544929.

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](#).

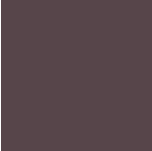
Dichromacy



Original Color
544929

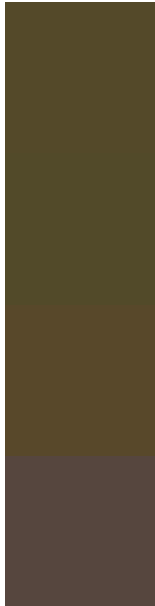
Protanopia
514A29

Deuteranopia
5A472A



Tritanopia
57454A

Trichromacy



Original Color

544929

Protanomaly

524A29

Deuteranomaly

58482A

Tritanomaly

56463E

Monochromacy



Original Color

544929

Achromatopsia

494949

Achromatomaly

4D493D

CSS Examples

Text

The CSS property to change the color of the text to Hex 544929 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 #544929 looks like.

```
.text, #text, p{  
    color:#544929  
}
```

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 #544929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544929
}
```

Border

The CSS property to change the border of an element to Hex 544929 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".

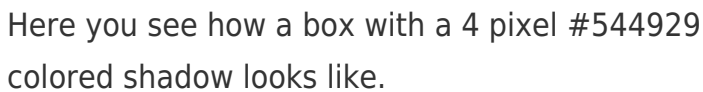
```
.border, #border, table{ border:4px solid
#544929 }
```

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

```
.border{ border-color:#544929 }
```

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

Here you see how a box with a 4 pixel #544929 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544929; -webkit-box-shadow:4px 4px  
4px 4px #544929; box-shadow:4px 4px 4px  
4px #544929 }
```

Background

The CSS property to change the background color of an element to Hex 544929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544929 }
```

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

```
.background{ background-color:#544929 }
```

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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