

Converting Colors

Hex(51441C)

Have a look what the booklet for
Hex(51441C) contains.

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Color

Hex(51441C)

Conversions

Conversions Part 1

Format	Color
Hex	51441C
RGB	81, 68, 28
RGB Percent	32%, 27%, 11%
CMY	0.6824, 0.7333, 0.8902
CMYK	0.00, 0.16, 0.65, 0.68
HSL	45°, 49%, 21%
HSV	45°, 65%, 32%
XYZ	5.6701, 5.9674, 1.9516
YIQ	67.3270, 20.5880, -9.6840

Conversions

Conversions Part 2

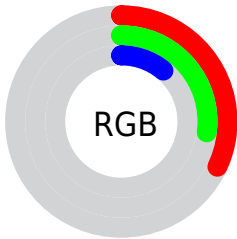
Format	Color
RYB	45, 81, 28
Decimal	5325852
CIELab	29.33, -0.02, 25.81
CIElCh	29, 25.815, 90.046
Yxy	5.9674, 0.4173, 0.4391
Android (android.graphics.Color)	4283515932 (0xFF51441C)
YUV	67.3270, -19.3882, 11.9912
Hunter-Lab	24.4283, -1.3178, 12.3631




Details

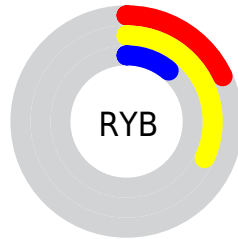
The Hex color **51441C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C2951**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **847449**, and **221900** is the 20% darker color. If you saturate the color by 10%, you get **514214**, and if you desaturate by 10%, it is **514624**.

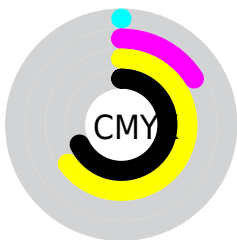
Distribution







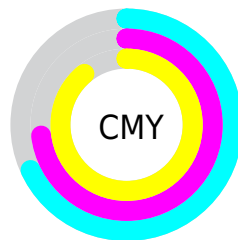
-  Red (32%)
-  Green (27%)
-  Blue (11%)






-  Red (18%)
-  Yellow (32%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (65%)
-  Black (68%)




-  Cyan (68%)
-  Magenta (73%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51441C 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 51441C by changing the saturation by 10% instead.

 51441C

 51441C

FFFFFF

 392E04

 847449

 221900

 9F8D61

 000000

 BAA87B

 D6C395

 F3DFAF

 FFFBCB

 FFFFE7

 51441C

 51441C

■ 514214

■ 514624

■ 51400C

■ 51482C

■ 513E04

■ 514A34

■ 513D00

■ 514C3C

■ 514E45

■ 51504D

■ 515255

■ 51545D

■ 515665

Harmonies

Analogous

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



613D23



51441C



3D4A21

Triad

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



51441C



004F58



5E3859

Complementary

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



51441C



1C2951

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.



474068



51441C



004C67

Square

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



51441C



004F44



22476D



693446

Rectangle

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



51441C



2D4D2B



22476D



573B5F

Sweetspot

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



51441C



696354



511C29



363229



B5B5B5



363636

Same Dimension

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



51441C



695416



44511C



292825



694F00



E8AF00

Inverse Universe

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



1C2951



162A69



291C51



252629



001A69



0039E8

Previews

White Background



This preview shows how the Hex color 51441C looks on a white background.

Color Contrast Check

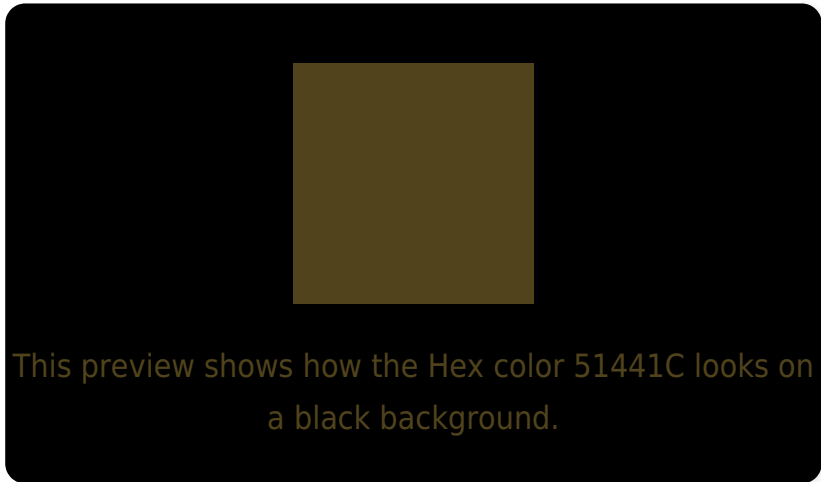
Large Text (above 18pt) WCAG AA ✓ Pass

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

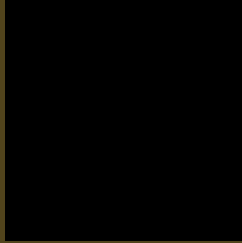
Any Text WCAG AA × Fail

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 51441C Background



This preview shows how black text looks on a background with the Hex color 51441C.



This preview shows how white text looks on a background with the Hex color 51441C.

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
51441C

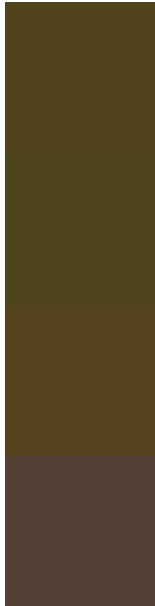
Protanopia
4D451C

Deuteranopia
56421D



Tritanopia
544045

Trichromacy



Original Color
51441C

Protanomaly
4E451C

Deuteranomaly
54431D

Tritanomaly
534136

Monochromacy



Original Color
51441C

Achromatopsia
434343

Achromatomaly
484335

CSS Examples

Text

The CSS property to change the color of the text to Hex 51441C 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 #51441C looks like.

```
.text, #text, p{  
    color:#51441C  
}
```

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 #51441C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51441C
}
```

Border

The CSS property to change the border of an element to Hex 51441C 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
#51441C }
```

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

```
.border{ border-color:#51441C }
```

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

Here you see how a box with a 4 pixel #51441C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51441C; -webkit-box-shadow:4px 4px  
4px 4px #51441C; box-shadow:4px 4px 4px  
4px #51441C }
```

Background

The CSS property to change the background color of an element to Hex 51441C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51441C }
```

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

```
.background{ background-color:#51441C }
```

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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