

# Converting Colors

Hex(53541C)

Have a look what the booklet for  
Hex(53541C) contains.

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**Color**

**Hex(53541C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	53541C
RGB	83, 84, 28
RGB Percent	33%, 33%, 11%
CMY	0.6745, 0.6706, 0.8902
CMYK	0.01, 0.00, 0.67, 0.67
HSL	61°, 50%, 22%
HSV	61°, 67%, 33%
XYZ	6.9472, 8.2635, 2.3275
YIQ	77.3170, 17.3800, -17.6280

# Conversions

## Conversions Part 2

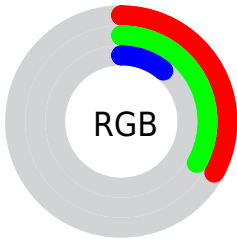
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	28, 84, 29
Decimal	5461020
CIE Lab	34.53, -8.73, 31.61
CIE LCh	35, 32.791, 105.437
Yxy	8.2635, 0.3961, 0.4712
Android (android.graphics.Color)	4283651100 (0xFF53541C)
YUV	77.3170, -24.3133, 4.9840
Hunter-Lab	28.7463, -7.1673, 15.3219

# Details

The Hex color **53541C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D1C54**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **86854B**, and **242700** is the 20% darker color. If you saturate the color by 10%, you get **535414**, and if you desaturate by 10%, it is **535424**.

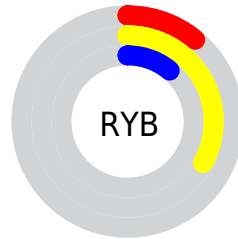
# Distribution



Red (33%)

Green (33%)

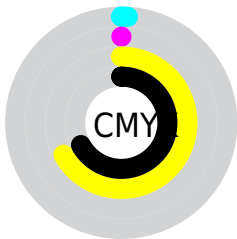
Blue (11%)



Red (11%)

Yellow (33%)

Blue (11%)

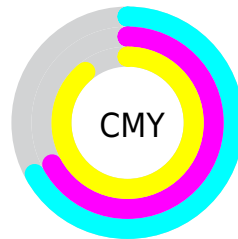


Cyan (1%)

Magenta (0%)

Yellow (67%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 53541C 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 53541C by changing the saturation by 10% instead.



 53541C

 53541C

FFFFFF

 3B3D04

 86854B

 242700

 A19F63

 031400

 BDBA7D

 000000

 D9D697

 F6F2B2

 FFFFCE

 FFFFEA

 53541C

 53541C

 535414

 535424

 53540B

 53542D

 535403

 535435

 525400

 54543E

 545446

 54544E

 545457

 54545F

 545468

# Harmonies

## Analogous

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



6B4B1D



53541C



355A2B

# Triad

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



53541C



005C76



7B3C5F

# Complementary

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



53541C



1D1C54

# 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.



644576



53541C



005883

# Square

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



53541C



005E5E



3C4F83



823B45

# Rectangle

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



53541C



195D3B



3C4F83



753F67



# Sweetspot

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



53541C



6D6E58



541D1C



38382B



B8B8B8



383838



# Same Dimension

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



53541C



6C6E16



37541C



292925



676900



E4E800



# Inverse Universe

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



1D1C54



17166E



391C54



252529



020069



0400E8



# Previews

## White Background



This preview shows how the Hex color 53541C looks on a white background.

## Color Contrast Check

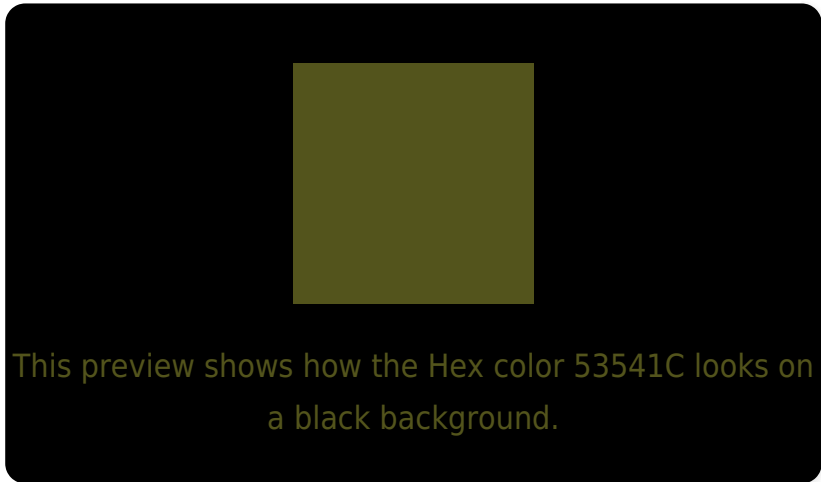
Large Text (above 18pt) WCAG AA ✓ Pass

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

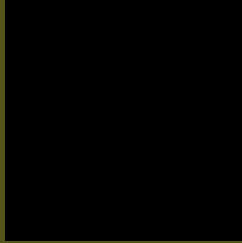
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 53541C Background



This preview shows how black text looks on a background with the Hex color 53541C.



This preview shows how white text looks on a background with the Hex color 53541C.

# 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**  
53541C

**Protanopia**  
5B511B

**Deuteranopia**  
654D1E



**Tritanopia**  
584F55

# Trichromacy



**Original Color**  
53541C

**Protanomaly**  
58521B

**Deuteranomaly**  
5E501D

**Tritanomaly**  
565140

# Monochromacy



**Original Color**  
53541C

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
4F503B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 53541C 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 #53541C looks like.

```
.text, #text, p{  
    color:#53541C  
}
```

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 #53541C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53541C
}
```

## Border

The CSS property to change the border of an element to Hex 53541C is called "border". The border property can be set on classes, ids or directly on the HTML element.

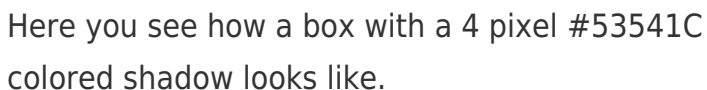
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53541C }
```

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

```
.border{ border-color:#53541C }
```

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



Here you see how a box with a 4 pixel #53541C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53541C; -webkit-box-shadow:4px 4px  
4px 4px #53541C; box-shadow:4px 4px 4px  
4px #53541C }
```

# Background

The CSS property to change the background color of an element to Hex 53541C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53541C }
```

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

```
.background{ background-color:#53541C }
```

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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