

Converting Colors

Hex(54261C)

Have a look what the booklet for
Hex(54261C) contains.

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Color

Hex(54261C)

Conversions

Conversions Part 1

Format	Color
Hex	54261C
RGB	84, 38, 28
RGB Percent	33%, 15%, 11%
CMY	0.6706, 0.8510, 0.8902
CMYK	0.00, 0.55, 0.67, 0.67
HSL	11°, 50%, 22%
HSV	11°, 67%, 33%
XYZ	4.5589, 3.3549, 1.5059
YIQ	50.6140, 30.6260, 6.6420

Conversions

Conversions Part 2

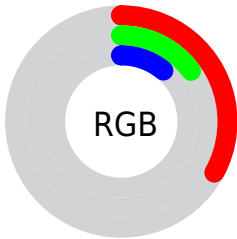
Format	Color
RYB	84, 40, 28
Decimal	5514780
CIELab	21.41, 20.41, 16.50
CIELCh	21, 26.241, 38.953
Yxy	3.3549, 0.4840, 0.3562
Android (android.graphics.Color)	4283704860 (0xFF54261C)
YUV	50.6140, -11.1487, 29.2795
Hunter-Lab	18.3163, 12.3744, 7.9469




Details

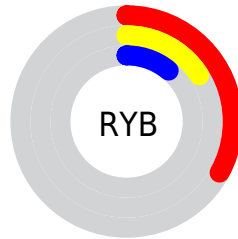
The Hex color **54261C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C4A54**, and the grayscale version is **333333**.




A 20% lighter version of the original color is **895448**, and **250000** is the 20% darker color. If you saturate the color by 10%, you get **541F14**, and if you desaturate by 10%, it is **542D24**.

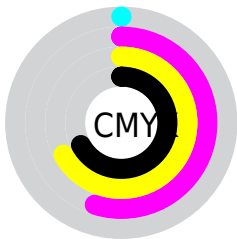
Distribution







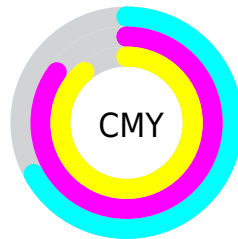
-  Red (33%)
-  Green (15%)
-  Blue (11%)






-  Red (33%)
-  Yellow (16%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (55%)
-  Yellow (67%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (85%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54261C 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 54261C by changing the saturation by 10% instead.

 54261C

 54261C

FFFFFF

 3B1003

 895448

 250000

 A46D5F

 000000

 C08678

 DDA192

 FABCAC

 FFD8C8

 FFF4E4

 54261C

 54261C

■ 541F14

■ 542D24

■ 54180B

■ 54342D

■ 541103

■ 543B35

■ 540F00

■ 54423E

■ 544946

■ 544F4E

■ 545657

■ 545D5F

■ 546468

Harmonies

Analogous

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



57222E



54261C



492D0E

Triad

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



54261C



003C25



19345A

Complementary

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



54261C



1C4A54

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.



003957



54261C



003D39

Square

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



54261C



243914



003C4B



3C2C52

Rectangle

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



54261C



3F3209



003C4B



00365A

Sweetspot

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



54261C



6E5C58



541C4B



382D2B



B8B8B8



383838

Same Dimension

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



54261C



6E2616



54411C



292525



691300



E82900

Inverse Universe

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



1C4A54



165E6E



1C2F54



252829



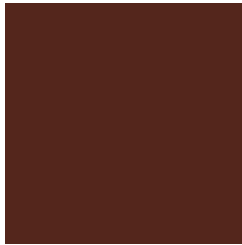
005669



00BFE8

Previews

White Background



This preview shows how the Hex color 54261C looks on a white background.

Color Contrast Check

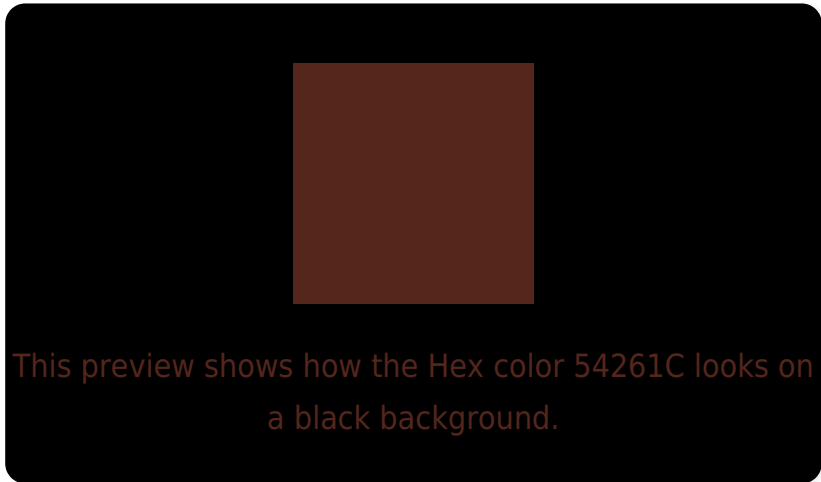
Large Text (above 18pt) WCAG AA ✓ Pass

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

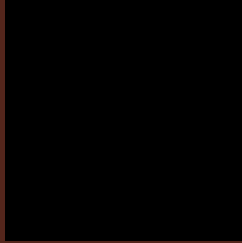
Any Text WCAG AA × Fail

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 54261C Background



This preview shows how black text looks on a background with the Hex color 54261C.

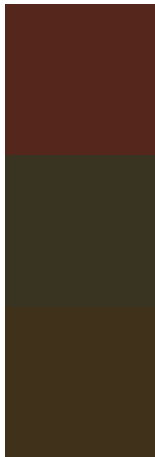


This preview shows how white text looks on a background with the Hex color 54261C.

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

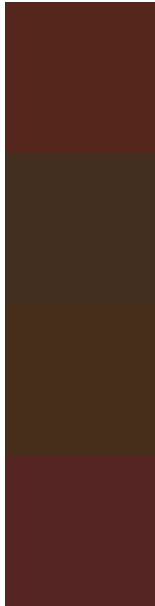


Original Color
54261C

Protanopia
393421

Deuteranopia
40321A

Trichromacy



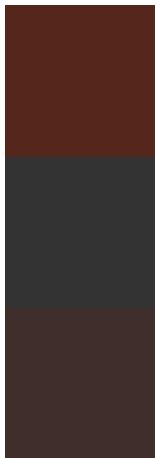
Original Color
54261C

Protanomaly
432F1F

Deuteranomaly
472E1B

Tritanomaly
552523

Monochromacy



Original Color
54261C

Achromatopsia
333333

Achromatomaly
3F2E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 54261C 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 #54261C looks like.

```
.text, #text, p{  
    color:#54261C  
}
```

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 #54261C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54261C
}
```

Border

The CSS property to change the border of an element to Hex 54261C 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".

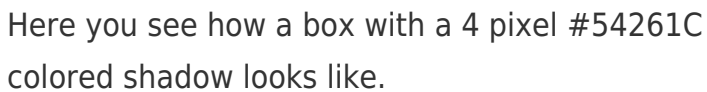
```
.border, #border, table{ border:4px solid
#54261C }
```

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

```
.border{ border-color:#54261C }
```

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

Here you see how a box with a 4 pixel #54261C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54261C; -webkit-box-shadow:4px 4px  
4px 4px #54261C; box-shadow:4px 4px 4px  
4px #54261C }
```

Background

The CSS property to change the background color of an element to Hex 54261C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54261C }
```

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

```
.background{ background-color:#54261C }
```

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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