

Converting Colors

Hex(54371B)

Have a look what the booklet for
Hex(54371B) contains.

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Color

Hex(54371B)

Conversions

Conversions Part 1

Format	Color
Hex	54371B
RGB	84, 55, 27
RGB Percent	33%, 22%, 11%
CMY	0.6706, 0.7843, 0.8941
CMYK	0.00, 0.35, 0.68, 0.67
HSL	29°, 51%, 22%
HSV	29°, 68%, 33%
XYZ	5.2202, 4.6963, 1.6683
YIQ	60.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

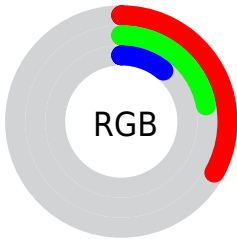
Format	Color
R_{YB}	84, 82, 27
Decimal	5519131
CIE _{Lab}	25.85, 9.66, 22.48
CIE _{LCh}	26, 24.472, 66.742
Yxy	4.6963, 0.4506, 0.4054
Android (android.graphics.Color)	4283709211 (0xFF54371B)
YUV	60.4790, -16.5051, 20.6279
Hunter-Lab	21.6710, 5.0733, 10.6055

Details

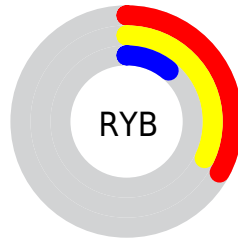
The Hex color **54371B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B3854**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **886647**, and **240D00** is the 20% darker color. If you saturate the color by 10%, you get **543313**, and if you desaturate by 10%, it is **543B23**.

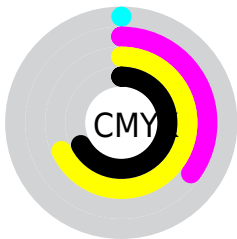
Distribution



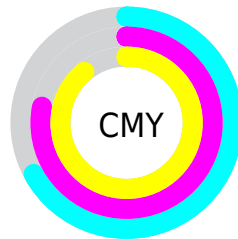
- Red (33%)
- Green (22%)
- Blue (11%)



- Red (33%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (35%)
- Yellow (68%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54371B 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 54371B by changing the saturation by 10% instead.

 54371B

 54371B

FFFFFF

 3C2102

 886647

 240D00

 A37F5F

 000000

 BF9978

 DBB492

 F8CFAD

 FFEBC8

 FFFFE4

 54371B

 54371B

■ 543313

■ 543B23

■ 542E0A

■ 54402C

■ 542A02

■ 544434

■ 542900

■ 54483D

■ 544C45

■ 54514D

■ 545556

■ 54595E

■ 545D67

Harmonies

Analogous

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



5E3128



54371B



443E17

Triad

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



54371B



004741



44375B

Complementary

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



54371B



1B3854

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.



253E62



54371B



004653

Square

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



54371B



16462E



00435F



57304C

Rectangle

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



54371B



38411B



00435F



3B395E

Sweetspot

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



54371B



6E6258



541B38



38312B



B8B8B8



383838

Same Dimension

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



54371B



6E4015



54531B



292725



693300



E87200

Inverse Universe

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



1B3854



15426E



1B1C54



252729



003569



0076E8

Previews

White Background



This preview shows how the Hex color 54371B looks on a white background.

Color Contrast Check

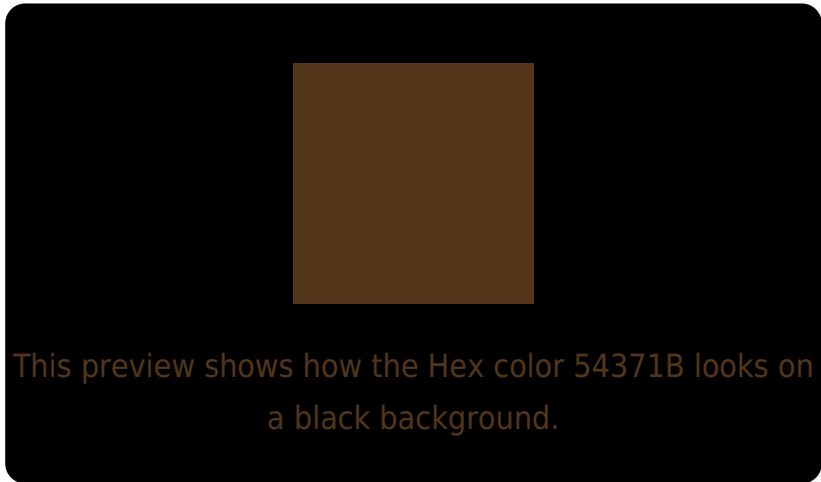
Large Text (above 18pt) WCAG AA ✓ Pass

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 54371B Background



This preview shows how black text looks on a background with the Hex color 54371B.

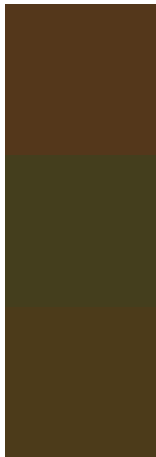


This preview shows how white text looks on a background with the Hex color 54371B.

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
54371B

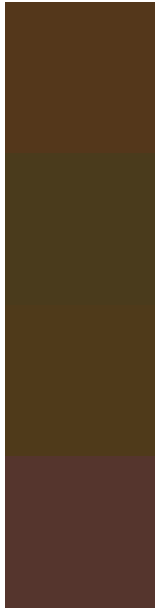
Protanopia
443E1D

Deuteranopia
4C3B1A



Tritanopia
563438

Trichromacy



Original Color
54371B

Protanomaly
4A3B1C

Deuteranomaly
4F3A1A

Tritanomaly
55352D

Monochromacy



Original Color
54371B

Achromatopsia
3C3C3C

Achromatomaly
453A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 54371B 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 #54371B looks like.

```
.text, #text, p{  
    color:#54371B  
}
```

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 #54371B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54371B
}
```

Border

The CSS property to change the border of an element to Hex 54371B 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".

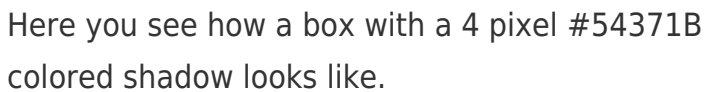
```
.border, #border, table{ border:4px solid
#54371B }
```

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

```
.border{ border-color:#54371B }
```

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

Here you see how a box with a 4 pixel #54371B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54371B; -webkit-box-shadow:4px 4px  
4px 4px #54371B; box-shadow:4px 4px 4px  
4px #54371B }
```

Background

The CSS property to change the background color of an element to Hex 54371B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54371B }
```

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

```
.background{ background-color:#54371B }
```

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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