

Converting Colors

Hex(51430B)

Have a look what the booklet for
Hex(51430B) contains.

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Color

Hex(51430B)

Conversions

Conversions Part 1

Format	Color
Hex	51430B
RGB	81, 67, 11
RGB Percent	32%, 26%, 4%
CMY	0.6824, 0.7373, 0.9569
CMYK	0.00, 0.17, 0.86, 0.68
HSL	48°, 76%, 18%
HSV	48°, 86%, 32%
XYZ	5.4609, 5.7878, 1.1459
YIQ	64.8020, 26.3200, -14.4480

Conversions

Conversions Part 2

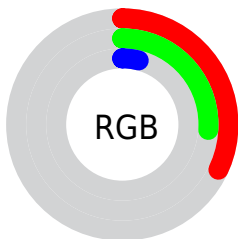
Format	Color
R_{YB}	29, 81, 11
Decimal	5325579
CIE _{Lab}	28.87, -0.47, 33.53
CIE _{LCh}	29, 33.537, 90.808
Yxy	5.7878, 0.4406, 0.4670
Android (android.graphics.Color)	4283515659 (0xFF51430B)
YUV	64.8020, -26.5244, 14.2056
Hunter-Lab	24.0579, -1.5835, 14.0163

Details

The Hex color **51430B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B1951**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **85733A**, and **201900** is the 20% darker color. If you saturate the color by 10%, you get **514103**, and if you desaturate by 10%, it is **514513**.

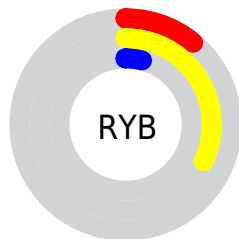
Distribution



Red (32%)

Green (26%)

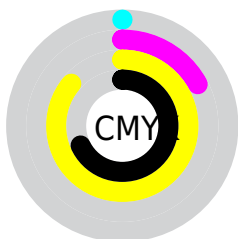
Blue (4%)



Red (11%)

Yellow (32%)

Blue (4%)

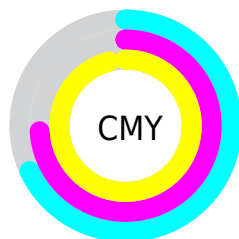


Cyan (0%)

Magenta (17%)

Yellow (86%)

Black (68%)



Cyan (68%)

Magenta (74%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51430B 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 51430B by changing the saturation by 10% instead.

 51430B

 51430B

 FFFFF3

 392D00

 85733A

 201900

 A08C52

 000000

 BCA66B

 D8C285

 F5DD9F

 FFFABA

 FFFFD6

 51430B

 51430B

■ 514103

■ 514513

■ 514100

■ 51461B

■ 514823

■ 51492B

■ 514B34

■ 514D3C

■ 514E44

■ 51504C

■ 515254

Harmonies

Analogous

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



653916



51430B



374A14

Triad

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



51430B



00505E



64325E

Complementary

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



51430B



0B1951

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.



453D71



51430B



004D71

Square

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



51430B



005044



004778



722C44

Rectangle

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



51430B



204D22



004778



5C3565

Sweetspot

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



51430B



69634D



510B19



363225



B5B5B5



363636

Same Dimension

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



51430B



695400



3C510B



292825



E8BA00

Inverse Universe

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



0B1951



001569



200B51



252629



002EE8

Previews

White Background



This preview shows how the Hex color 51430B looks on a white background.

Color Contrast Check

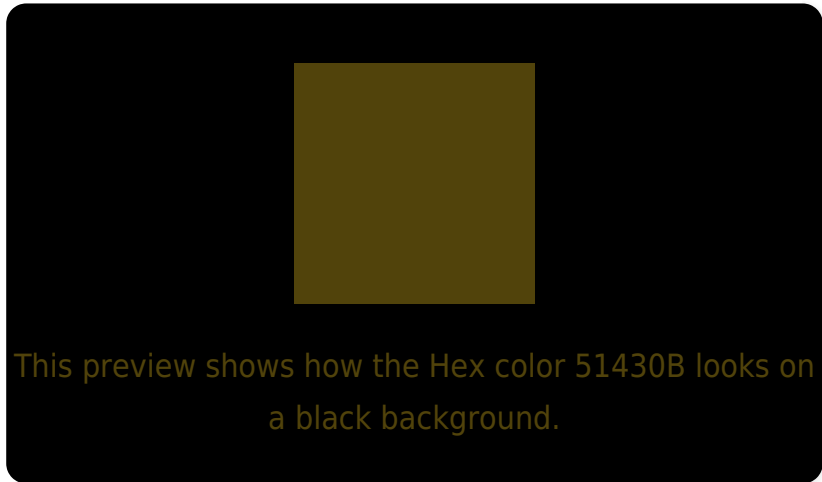
Large Text (above 18pt) WCAG AA ✓ Pass

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

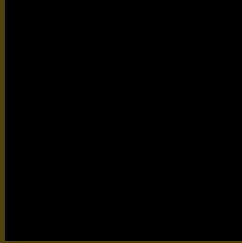
Any Text WCAG AA × Fail

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 51430B Background



This preview shows how black text looks on a background with the Hex color 51430B.

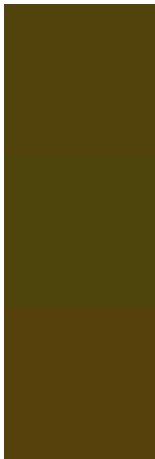


This preview shows how white text looks on a background with the Hex color 51430B.

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](#).

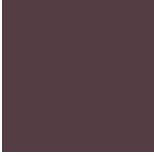
Dichromacy



Original Color
51430B

Protanopia
4D450B

Deuteranopia
56410D



Tritanopia
553E43

Trichromacy



Original Color

51430B

Protanomaly

4E440B

Deuteranomaly

54420C

Tritanomaly

54402F

Monochromacy



Original Color

51430B

Achromatopsia

414141

Achromatomaly

47422D

CSS Examples

Text

The CSS property to change the color of the text to Hex 51430B 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 #51430B looks like.

```
.text, #text, p{  
    color:#51430B  
}
```

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 #51430B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51430B
}
```

Border

The CSS property to change the border of an element to Hex 51430B is called "border". The border property can be set on classes, ids or directly on the HTML element.

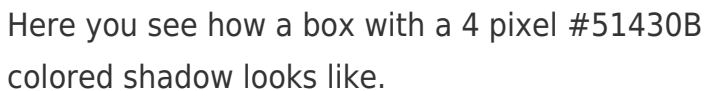
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51430B }
```

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

```
.border{ border-color:#51430B }
```

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



Here you see how a box with a 4 pixel #51430B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51430B; -webkit-box-shadow:4px 4px  
4px 4px #51430B; box-shadow:4px 4px 4px  
4px #51430B }
```

Background

The CSS property to change the background color of an element to Hex 51430B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51430B }
```

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

```
.background{ background-color:#51430B }
```

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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