

Converting Colors

Hex(51440A)

Have a look what the booklet for
Hex(51440A) contains.

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Color

Hex(51440A)

Conversions

Conversions Part 1

Format	Color
Hex	51440A
RGB	81, 68, 10
RGB Percent	32%, 27%, 4%
CMY	0.6824, 0.7333, 0.9608
CMYK	0.00, 0.16, 0.88, 0.68
HSL	49°, 78%, 18%
HSV	49°, 88%, 32%
XYZ	5.5152, 5.9055, 1.1363
YIQ	65.2750, 26.3660, -15.2820

Conversions

Conversions Part 2

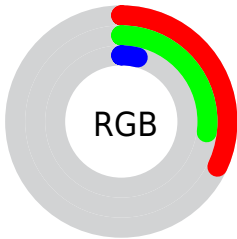
Format	Color
R_{YB}	26, 81, 10
Decimal	5325834
CIE _{Lab}	29.17, -1.14, 34.18
CIE _{LCh}	29, 34.196, 91.905
Yxy	5.9055, 0.4392, 0.4703
Android (android.graphics.Color)	4283515914 (0xFF51440A)
YUV	65.2750, -27.2506, 13.7908
Hunter-Lab	24.3012, -2.0159, 14.2384

Details

The Hex color **51440A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A1751**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **85743A**, and **201A00** is the 20% darker color. If you saturate the color by 10%, you get **514302**, and if you desaturate by 10%, it is **514512**.

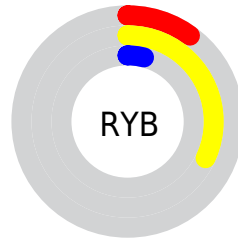
Distribution



Red (32%)

Green (27%)

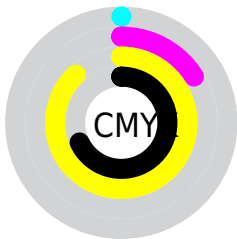
Blue (4%)



Red (10%)

Yellow (32%)

Blue (4%)

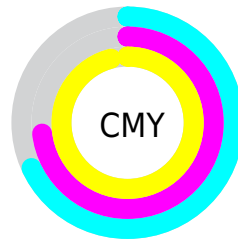


Cyan (0%)

Magenta (16%)

Yellow (88%)

Black (68%)



Cyan (68%)


Magenta (73%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51440A 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 51440A by changing the saturation by 10% instead.

 51440A

 51440A

 FFFFF3

 392E00

 85743A

 201A00

 A08D52

 000000

 BCA86B

 D8C384

 F5DF9F

 FFFBBA

 FFFF66

 51440A

 51440A

■ 514302

■ 514512

■ 514200

■ 51471A

■ 514822

■ 514A2A

■ 514B32

■ 514D3B

■ 514E43

■ 51504B

■ 515153

Harmonies

Analogous

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



663A15



51440A



364B14

Triad

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



51440A



005160



66325E

Complementary

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



51440A



0A1751

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.



473D72



51440A



004E73

Square

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



51440A



005146



00477A



742C44

Rectangle

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



51440A



1E4E22



00477A



5E3566

Sweetspot

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



51440A



69644D



510A17



363325



B5B5B5



363636

Same Dimension

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



51440A



695500



3B510A



292825



E8BE00

Inverse Universe

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



0A1751



001369



200A51



252529



002AE8

Previews

White Background



This preview shows how the Hex color 51440A looks on a white background.

Color Contrast Check

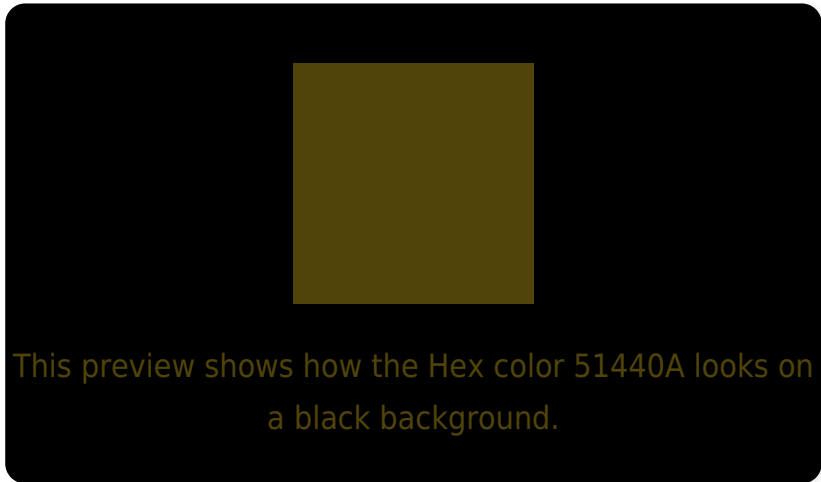
Large Text (above 18pt) WCAG AA ✓ Pass

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

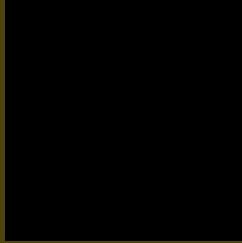
Any Text WCAG AA × Fail

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 51440A Background



This preview shows how black text looks on a background with the Hex color 51440A.



This preview shows how white text looks on a background with the Hex color 51440A.

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
51440A

Protanopia
4E450A

Deuteranopia
57410C



Tritanopia
553F44

Trichromacy



Original Color
51440A

Protanomaly
4F450A

Deuteranomaly
55420B

Tritanomaly
54412F

Monochromacy



Original Color
51440A

Achromatopsia
414141

Achromatomaly
47422D

CSS Examples

Text

The CSS property to change the color of the text to Hex 51440A 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 #51440A looks like.

```
.text, #text, p{  
    color:#51440A  
}
```

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 #51440A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51440A
}
```

Border

The CSS property to change the border of an element to Hex 51440A is called "border". The border property can be set on classes, ids or directly on the HTML element.

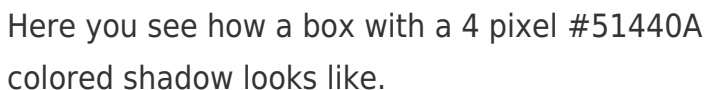
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51440A }
```

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

```
.border{ border-color:#51440A }
```

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



Here you see how a box with a 4 pixel #51440A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51440A; -webkit-box-shadow:4px 4px  
4px 4px #51440A; box-shadow:4px 4px 4px  
4px #51440A }
```

Background

The CSS property to change the background color of an element to Hex 51440A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51440A }
```

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

```
.background{ background-color:#51440A }
```

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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