

Converting Colors

Hex(543D19)

Have a look what the booklet for
Hex(543D19) contains.

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Color

Hex(543D19)

Conversions

Conversions Part 1

Format	Color
Hex	543D19
RGB	84, 61, 25
RGB Percent	33%, 24%, 10%
CMY	0.6706, 0.7608, 0.9020
CMYK	0.00, 0.27, 0.70, 0.67
HSL	37°, 54%, 21%
HSV	37°, 70%, 33%
XYZ	5.5004, 5.2925, 1.6514
YIQ	63.7730, 25.2640, -6.3200

Conversions

Conversions Part 2

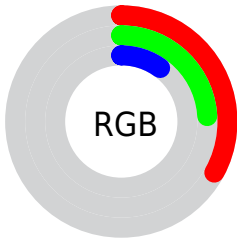
Format	Color
R_{YB}	63, 84, 25
Decimal	5520665
CIE _{Lab}	27.55, 5.67, 25.58
CIE _{LCh}	28, 26.206, 77.497
Yxy	5.2925, 0.4420, 0.4253
Android (android.graphics.Color)	4283710745 (0xFF543D19)
YUV	63.7730, -19.1151, 17.7391
Hunter-Lab	23.0054, 2.4181, 11.8479

Details

The Hex color **543D19** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **193054**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **886C46**, and **241300** is the 20% darker color. If you saturate the color by 10%, you get **543A11**, and if you desaturate by 10%, it is **544021**.

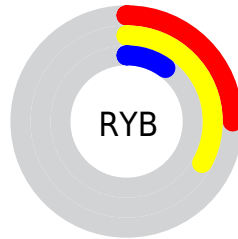
Distribution



Red (33%)

Green (24%)

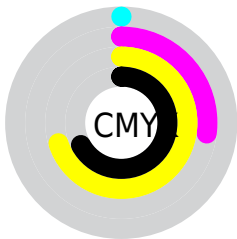
Blue (10%)



Red (25%)

Yellow (33%)

Blue (10%)

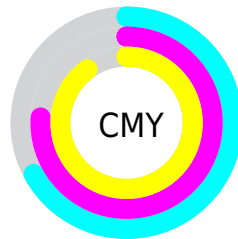


Cyan (0%)

Magenta (27%)

Yellow (70%)

Black (67%)



Cyan (67%)

Magenta (76%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543D19 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 543D19 by changing the saturation by 10% instead.

■ 543D19

■ 543D19

FFFFFF

■ 3C2700

■ 886C46

■ 241300

■ A3855E

■ 000000

■ BFA077

■ DBBB91

■ F8D6AB

■ FFF3C7

■ FFFF3E

■ 543D19

■ 543D19

■ 543A11

■ 544021

■ 543608

■ 54442A

■ 543300

■ 544732

■ 544A3B

■ 544D43

■ 54514B

■ 545454

■ 54575C

■ 545A65

Harmonies

Analogous

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



613624



543D19



414419

Triad

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



543D19



004B4C



51375C

Complementary

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



543D19



193054

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.



353F67



543D19



004A5E

Square

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



543D19



034B38



004668



62314A

Rectangle

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



543D19



334720



004668



493A61

Sweetspot

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



543D19



6E6557



541931



38332A



B8B8B8



383838

Same Dimension

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



543D19



6E4A12



4E5419



292725



694000



E88E00

Inverse Universe

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



193054



12356E



1F1954



252629



002969



005AE8

Previews

White Background



This preview shows how the Hex color 543D19 looks on a white background.

Color Contrast Check

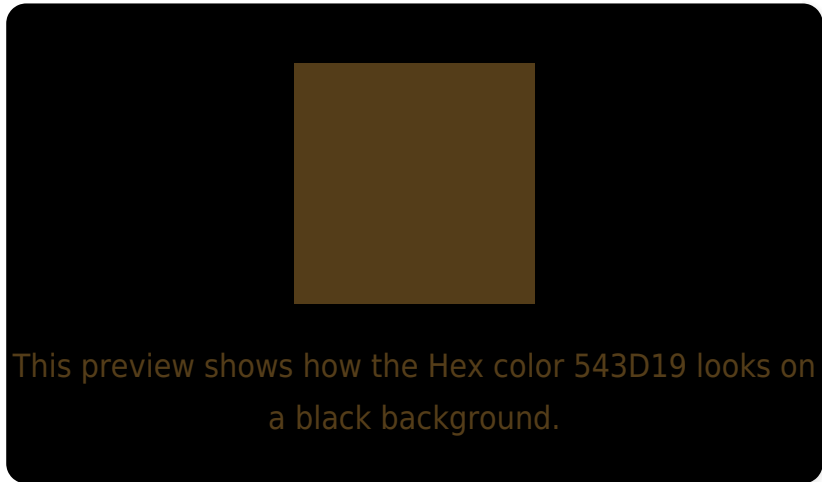
Large Text (above 18pt) WCAG AA ✓ Pass

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

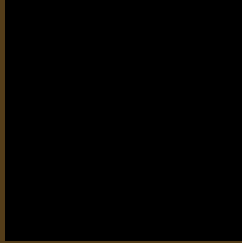
Any Text WCAG AA × Fail

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 543D19 Background



This preview shows how black text looks on a background with the Hex color 543D19.



This preview shows how white text looks on a background with the Hex color 543D19.

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
543D19

Protanopia
49411A

Deuteranopia
513E19



Tritanopia
56393E

Trichromacy



Original Color
543D19

Protanomaly
4D401A

Deuteranomaly
523E19

Tritanomaly
553A31

Monochromacy



Original Color
543D19

Achromatopsia
404040

Achromatomaly
473F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 543D19 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 #543D19 looks like.

```
.text, #text, p{  
    color:#543D19  
}
```

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 #543D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543D19
}
```

Border

The CSS property to change the border of an element to Hex 543D19 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".

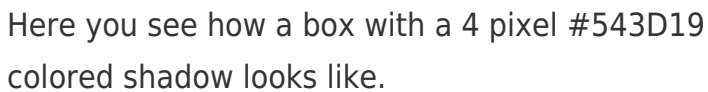
```
.border, #border, table{ border:4px solid
#543D19 }
```

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

```
.border{ border-color:#543D19 }
```

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

Here you see how a box with a 4 pixel #543D19 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543D19; -webkit-box-shadow:4px 4px  
4px 4px #543D19; box-shadow:4px 4px 4px  
4px #543D19 }
```

Background

The CSS property to change the background color of an element to Hex 543D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543D19 }
```

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

```
.background{ background-color:#543D19 }
```

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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