

Converting Colors

Hex(3A541E)

Have a look what the booklet for
Hex(3A541E) contains.

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Color

Hex(3A541E)

Conversions

Conversions Part 1

Format	Color
Hex	3A541E
RGB	58, 84, 30
RGB Percent	23%, 33%, 12%
CMY	0.7725, 0.6706, 0.8824
CMYK	0.31, 0.00, 0.64, 0.67
HSL	89°, 47%, 22%
HSV	89°, 64%, 33%
XYZ	5.1496, 7.3339, 2.3725
YIQ	70.0700, 1.8380, -22.3060

Conversions

Conversions Part 2

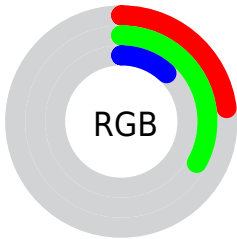
Format	Color
R_{YB}	30, 84, 56
Decimal	3822622
CIE _{Lab}	32.56, -20.09, 27.85
CIE _{LCh}	33, 34.346, 125.805
Yxy	7.3339, 0.3466, 0.4937
Android (android.graphics.Color)	4282012702 (0xFF3A541E)
YUV	70.0700, -19.7545, -10.5854
Hunter-Lab	27.0812, -13.4497, 13.7627

Details

The Hex color **3A541E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **381E54**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6B864C**, and **0D2700** is the 20% darker color. If you saturate the color by 10%, you get **365416**, and if you desaturate by 10%, it is **3E5426**.

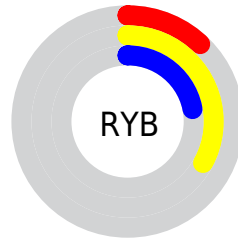
Distribution



Red (23%)

Green (33%)

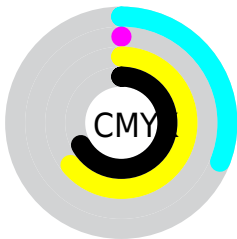
Blue (12%)



Red (12%)

Yellow (33%)

Blue (22%)

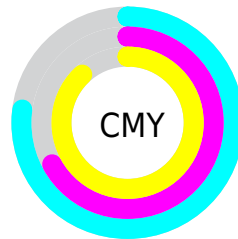


Cyan (31%)

Magenta (0%)

Yellow (64%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A541E 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 3A541E by changing the saturation by 10% instead.



3A541E



3A541E

FFFFFF



233D07



6B864C



0D2700



85A065



001000



A0BB7E



000000



BBD798



D7F3B3



F4FFCF



FFFFEB



3A541E



3A541E

■ 365416

■ 3E5426

■ 32540D

■ 42542F

■ 2E5405

■ 465437

■ 2C5400

■ 4A5440

■ 4E5448

■ 525450

■ 565459

■ 5A5461

■ 5E546A

Harmonies

Analogous

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



564D12



3A541E



0B5835

Triad

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



3A541E



00557E



7E3448

Complementary

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



3A541E



381E54

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.



723863



3A541E



1F4E82

Square

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



3A541E



00596C



554379



7B392E

Rectangle

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



3A541E



005A48



554379



7B3452

Sweetspot

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



3A541E



646E59



54371E



32382B



B8B8B8



383838

Same Dimension

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



3A541E



456E19



20541E



272925



366900



78E800

Inverse Universe

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



381E54



42196E



521E54



272529



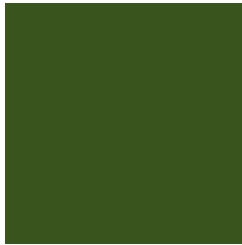
320069



7000E8

Previews

White Background



This preview shows how the Hex color 3A541E looks on a white background.

Color Contrast Check

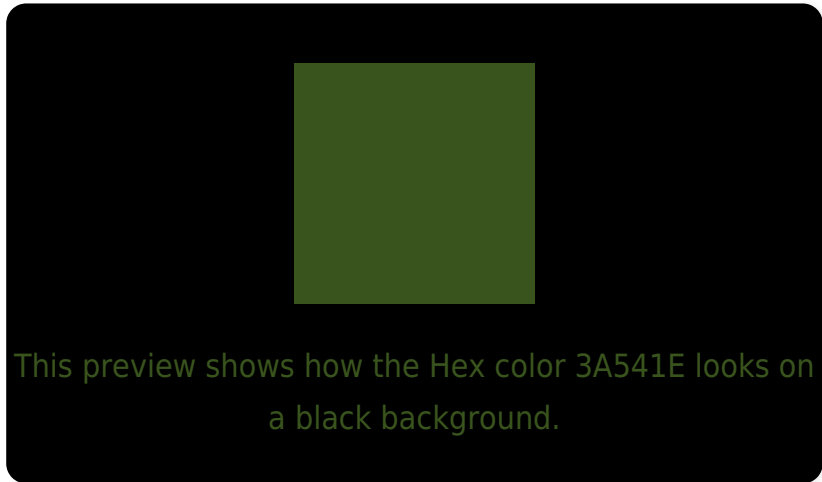
Large Text (above 18pt) WCAG AA ✓ Pass

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

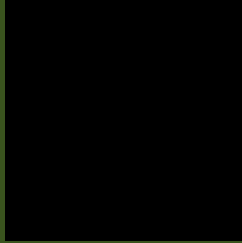
Any Text WCAG AA × Fail

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 3A541E Background



This preview shows how black text looks on a background with the Hex color 3A541E.



This preview shows how white text looks on a background with the Hex color 3A541E.

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
3A541E

Protanopia
554D1C

Deuteranopia
5F4922



Tritanopia
424F55

Trichromacy



Original Color
3A541E

Protanomaly
4B501D

Deuteranomaly
524D21

Tritanomaly
3F5141

Monochromacy



Original Color
3A541E

Achromatopsia
464646

Achromatomaly
424B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A541E 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 #3A541E looks like.

```
.text, #text, p{  
    color:#3A541E  
}
```

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 #3A541E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A541E
}
```

Border

The CSS property to change the border of an element to Hex 3A541E is called "border". The border property can be set on classes, ids or directly on the HTML element.

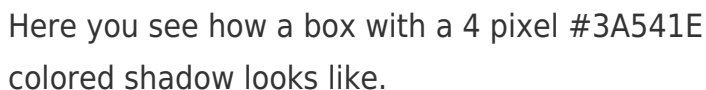
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A541E }
```

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

```
.border{ border-color:#3A541E }
```

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



Here you see how a box with a 4 pixel #3A541E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A541E; -webkit-box-shadow:4px 4px  
4px 4px #3A541E; box-shadow:4px 4px 4px  
4px #3A541E }
```

Background

The CSS property to change the background color of an element to Hex 3A541E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A541E }
```

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

```
.background{ background-color:#3A541E }
```

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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