

Converting Colors

Hex(3C5418)

Have a look what the booklet for
Hex(3C5418) contains.

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Color

Hex(3C5418)

Conversions

Conversions Part 1

Format	Color
Hex	3C5418
RGB	60, 84, 24
RGB Percent	24%, 33%, 9%
CMY	0.7647, 0.6706, 0.9059
CMYK	0.29, 0.00, 0.71, 0.67
HSL	84°, 56%, 21%
HSV	84°, 71%, 33%
XYZ	5.1987, 7.3673, 2.0122
YIQ	69.9840, 4.9560, -23.7480

Conversions

Conversions Part 2

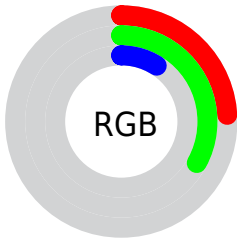
Format	Color
R_YB	24, 84, 48
Decimal	3953688
CIE Lab	32.63, -19.81, 30.97
CIE LCh	33, 36.760, 122.609
Yxy	7.3673, 0.3566, 0.5054
Android (android.graphics.Color)	4282143768 (0xFF3C5418)
YUV	69.9840, -22.6701, -8.7560
Hunter-Lab	27.1427, -13.3114, 14.6045

Details

The Hex color **3C5418** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **301854**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6E8647**, and **0E2700** is the 20% darker color. If you saturate the color by 10%, you get **395410**, and if you desaturate by 10%, it is **3F5420**.

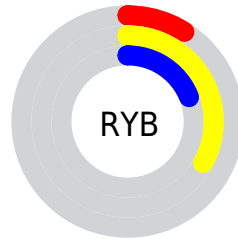
Distribution



Red (24%)

Green (33%)

Blue (9%)



Red (9%)

Yellow (33%)

Blue (19%)

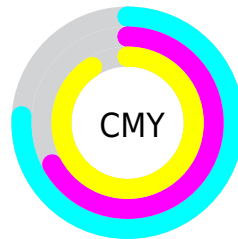


Cyan (29%)

Magenta (0%)

Yellow (71%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C5418 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 3C5418 by changing the saturation by 10% instead.



3C5418



3C5418

FFFFFF



253D00



6E8647



0E2700



88A05F



001100



A2BB78



000000



BED793



DAF3AD



F7FFC9



FFFFE5



3C5418



3C5418

■ 395410

■ 3F5420

■ 355407

■ 435429

■ 325400

■ 465431

■ 49543A

■ 4D5442

■ 50544A

■ 545453

■ 57545B

■ 5A5464

Harmonies

Analogous

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



5A4C0C



3C5418



0A5931

Triad

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



3C5418



005780



80314B

Complementary

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



3C5418



301854

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.



723868



3C5418



014F87

Square

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



3C5418



005A6B



51447E



7F362F

Rectangle

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



3C5418



005A44



51447E



7D3255

Sweetspot

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



3C5418



646E57



543018



32382A



B8B8B8



383838

Same Dimension

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



3C5418



486E0F



1E5418



272925



3F6900



8BE800

Inverse Universe

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



301854



350F6E



4E1854



262529



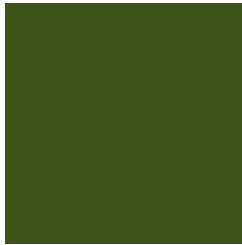
2A0069



5D00E8

Previews

White Background



This preview shows how the Hex color 3C5418 looks on a white background.

Color Contrast Check

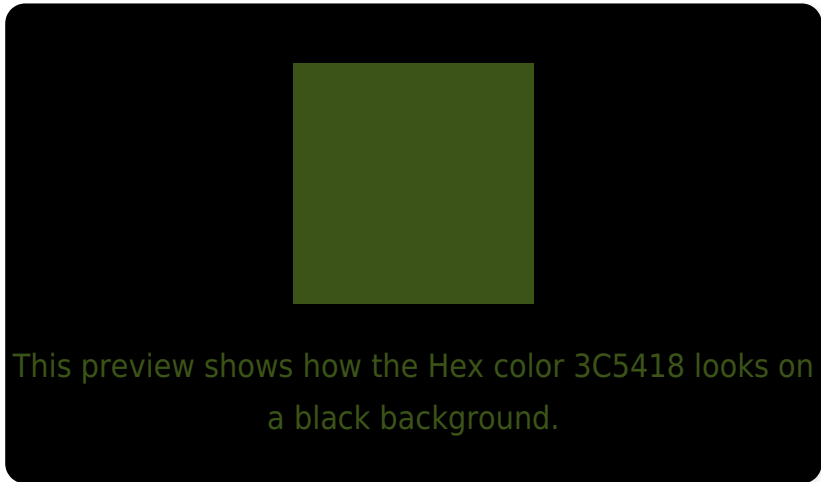
Large Text (above 18pt) WCAG AA ✓ Pass

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

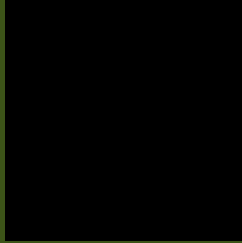
Any Text WCAG AA × Fail

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 3C5418 Background



This preview shows how black text looks on a background with the Hex color 3C5418.



This preview shows how white text looks on a background with the Hex color 3C5418.

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
3C5418

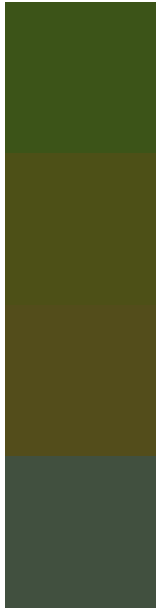
Protanopia
564D16

Deuteranopia
60491C



Tritanopia
444E55

Trichromacy



Original Color
3C5418

Protanomaly
4D5017

Deuteranomaly
534D1B

Tritanomaly
41503F

Monochromacy



Original Color
3C5418

Achromatopsia
464646

Achromatomaly
424B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C5418 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 #3C5418 looks like.

```
.text, #text, p{  
    color:#3C5418  
}
```

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 #3C5418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C5418  
}
```

Border

The CSS property to change the border of an element to Hex 3C5418 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".

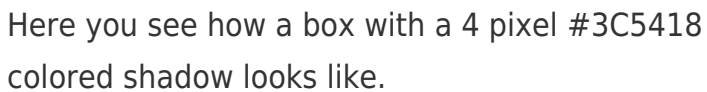
```
.border, #border, table{ border:4px solid  
#3C5418 }
```

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

```
.border{ border-color:#3C5418 }
```

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

Here you see how a box with a 4 pixel #3C5418 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C5418; -webkit-box-shadow:4px 4px  
4px 4px #3C5418; box-shadow:4px 4px 4px  
4px #3C5418 }
```

Background

The CSS property to change the background color of an element to Hex 3C5418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C5418 }
```

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

```
.background{ background-color:#3C5418 }
```

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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