

Converting Colors

Hex(38541A)

Have a look what the booklet for
Hex(38541A) contains.

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Color

Hex(38541A)

Conversions

Conversions Part 1

Format	Color
Hex	38541A
RGB	56, 84, 26
RGB Percent	22%, 33%, 10%
CMY	0.7804, 0.6706, 0.8980
CMYK	0.33, 0.00, 0.69, 0.67
HSL	89°, 53%, 22%
HSV	89°, 69%, 33%
XYZ	4.9877, 7.2560, 2.1149
YIQ	69.0160, 1.9300, -23.9740

Conversions

Conversions Part 2

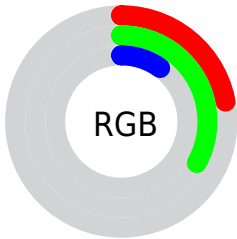
Format	Color
R_YB	26, 84, 54
Decimal	3691546
CIE Lab	32.38, -21.35, 29.66
CIE LCh	32, 36.544, 125.755
Yxy	7.2560, 0.3474, 0.5053
Android (android.graphics.Color)	4281881626 (0xFF38541A)
YUV	69.0160, -21.2069, -11.4150
Hunter-Lab	26.9369, -14.0884, 14.2007

Details

The Hex color **38541A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **361A54**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **698649**, and **092700** is the 20% darker color. If you saturate the color by 10%, you get **345412**, and if you desaturate by 10%, it is **3C5422**.

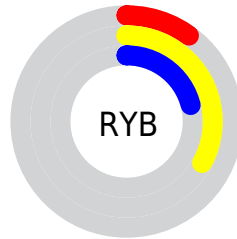
Distribution



Red (22%)

Green (33%)

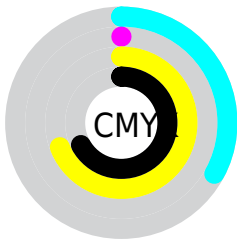
Blue (10%)



Red (10%)

Yellow (33%)

Blue (21%)

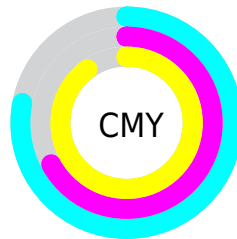


Cyan (33%)

Magenta (0%)

Yellow (69%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the Hex color 38541A 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 38541A by changing the saturation by 10% instead.

 38541A

 38541A


FFFFFF

 213D02

 698649

 092700

 83A061

 000F00

 9EBB7A

 000000

 B9D794

 D5F3AF

 F2FFCB

 FFFFE7

 38541A

 38541A

■ 345412

■ 3C5422

■ 305409

■ 40542B

■ 2C5401

■ 445433

■ 2B5400

■ 48543C

■ 4C5444

■ 50544C

■ 545455

■ 58545D

■ 5C5466

Harmonies

Analogous

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



564D0C



38541A



005833

Triad

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



38541A



005580



803148

Complementary

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



38541A



361A54

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.



733664



38541A



154E85

Square

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



38541A



00596D



55427B



7D372C

Rectangle

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



38541A



005A47



55427B



7E3251

Sweetspot

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



38541A



636E57



54351A



31382A



B8B8B8



383838

Same Dimension

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



38541A



426E13



1C541A



272925



366900



78E800

Inverse Universe

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



361A54



3F136E



521A54



272529



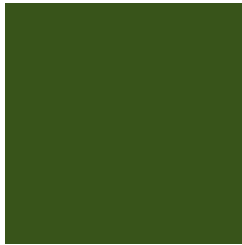
320069



7000E8

Previews

White Background



This preview shows how the Hex color 38541A looks on a white background.

Color Contrast Check

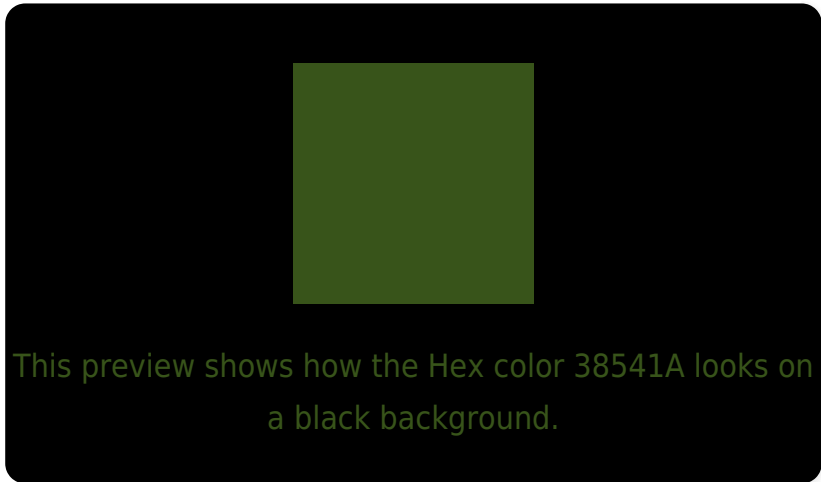
Large Text (above 18pt) WCAG AA ✓ Pass

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

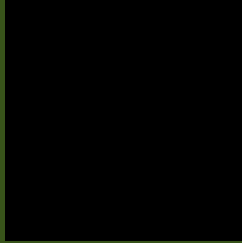
Any Text WCAG AA × Fail

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 38541A Background



This preview shows how black text looks on a background with the Hex color 38541A.



This preview shows how white text looks on a background with the Hex color 38541A.

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](#).

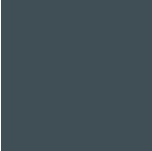
Dichromacy



Original Color
38541A

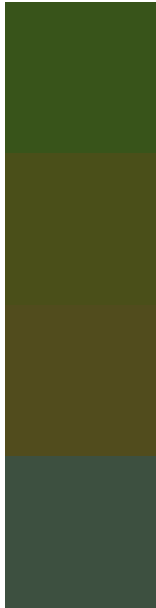
Protanopia
554C18

Deuteranopia
5F481E



Tritanopia
404E55

Trichromacy



Original Color
38541A

Protanomaly
4A4F19

Deuteranomaly
514C1D

Tritanomaly
3D5040

Monochromacy



Original Color
38541A

Achromatopsia
454545

Achromatomaly
404A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 38541A 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 #38541A looks like.

```
.text, #text, p{  
    color:#38541A  
}
```

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 #38541A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38541A
}
```

Border

The CSS property to change the border of an element to Hex 38541A 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".

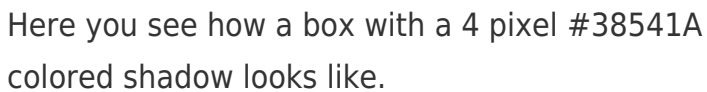
```
.border, #border, table{ border:4px solid
#38541A }
```

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

```
.border{ border-color:#38541A }
```

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

Here you see how a box with a 4 pixel #38541A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38541A; -webkit-box-shadow:4px 4px  
4px 4px #38541A; box-shadow:4px 4px 4px  
4px #38541A }
```

Background

The CSS property to change the background color of an element to Hex 38541A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38541A }
```

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

```
.background{ background-color:#38541A }
```

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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