

Converting Colors

Hex(3F4515)

Have a look what the booklet for
Hex(3F4515) contains.

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Color

Hex(3F4515)

Conversions

Conversions Part 1

Format	Color
Hex	3F4515
RGB	63, 69, 21
RGB Percent	25%, 27%, 8%
CMY	0.7529, 0.7294, 0.9176
CMYK	0.09, 0.00, 0.70, 0.73
HSL	68°, 53%, 18%
HSV	68°, 70%, 27%
XYZ	4.3134, 5.3671, 1.5181
YIQ	61.7340, 11.8320, -16.2000

Conversions

Conversions Part 2

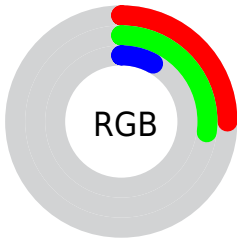
Format	Color
R_YB	21, 69, 27
Decimal	4146453
CIE Lab	27.76, -10.26, 27.31
CIE LCh	28, 29.168, 110.591
Yxy	5.3671, 0.3852, 0.4793
Android (android.graphics.Color)	4282336533 (0xFF3F4515)
YUV	61.7340, -20.0819, 1.1103
Hunter-Lab	23.1671, -7.3083, 12.3318

Details

The Hex color **3F4515** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B1545**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **707542**, and **101A00** is the 20% darker color. If you saturate the color by 10%, you get **3E450E**, and if you desaturate by 10%, it is **40451C**.

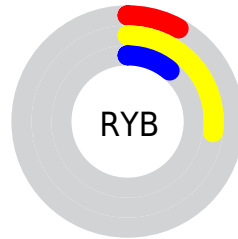
Distribution



Red (25%)

Green (27%)

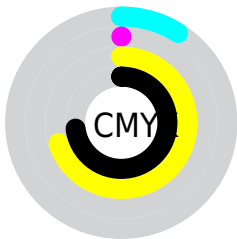
Blue (8%)



Red (8%)

Yellow (27%)

Blue (11%)

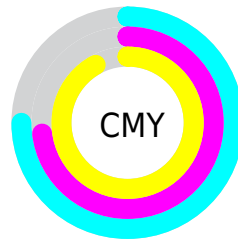


Cyan (9%)

Magenta (0%)

Yellow (70%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4515 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 3F4515 by changing the saturation by 10% instead.

 3F4515

 3F4515

FFFFFFC

 292F00

 707542

 101A00

 8A8F5A

 000000

 A5A973

 C0C48D

 DDE0A8

 F9FDC3

 FFFFDF

 3F4515

 3F4515

■ 3E450E

■ 40451C

■ 3D4507

■ 414523

■ 3C4500

■ 42452A

■ 424531

■ 434538

■ 44453E

■ 454545

■ 46454C

■ 474553

Harmonies

Analogous

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



543E13



3F4515



244A24

Triad

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



3F4515



004B64



672F4A

Complementary

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



3F4515



1B1545

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.



56355E



3F4515



00466E

Square

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



3F4515



004D51



373E6B



6B2F33

Rectangle

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



3F4515



044C32



373E6B



633051

Sweetspot

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



3F4515



575947



451B15



2C2E22



ADADAD



2E2E2E

Same Dimension

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



3F4515



50590F



274515



232420



576300



C7E300

Inverse Universe

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



1B1545



180F59



331545



212024



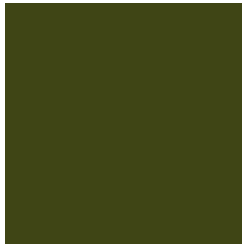
0C0063



1C00E3

Previews

White Background



This preview shows how the Hex color 3F4515 looks on a white background.

Color Contrast Check

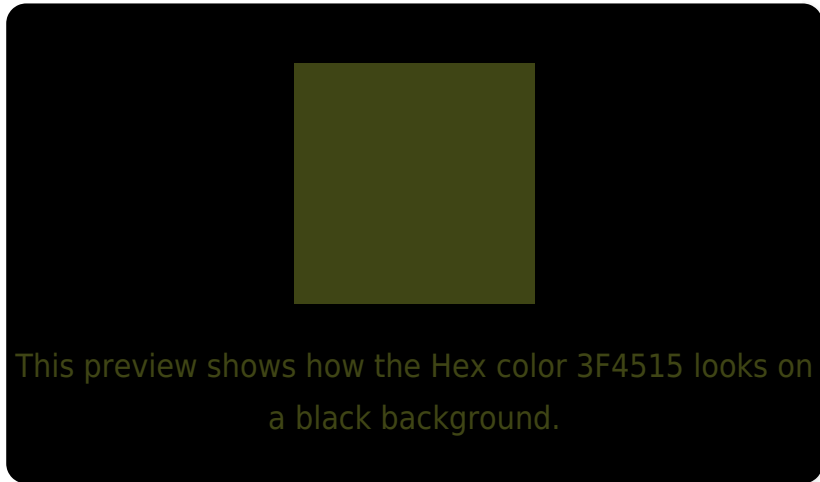
Large Text (above 18pt) WCAG AA ✓ Pass

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

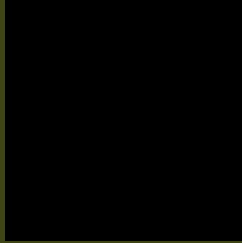
Any Text WCAG AA × Fail

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 3F4515 Background



This preview shows how black text looks on a background with the Hex color 3F4515.



This preview shows how white text looks on a background with the Hex color 3F4515.

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
3F4515

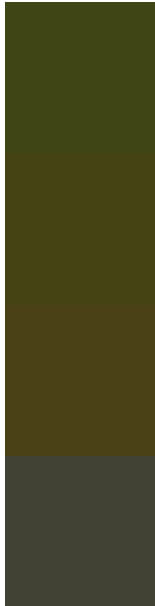
Protanopia
494214

Deuteranopia
523E17



Tritanopia
444046

Trichromacy



Original Color
3F4515

Protanomaly
454314

Deuteranomaly
4B4116

Tritanomaly
424234

Monochromacy



Original Color
3F4515

Achromatopsia
3E3E3E

Achromatomaly
3E412F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4515 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 #3F4515 looks like.

```
.text, #text, p{  
    color:#3F4515  
}
```

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 #3F4515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4515
}
```

Border

The CSS property to change the border of an element to Hex 3F4515 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
#3F4515 }
```

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

```
.border{ border-color:#3F4515 }
```

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

Here you see how a box with a 4 pixel #3F4515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4515; -webkit-box-shadow:4px 4px  
4px 4px #3F4515; box-shadow:4px 4px 4px  
4px #3F4515 }
```

Background

The CSS property to change the background color of an element to Hex 3F4515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4515 }
```

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

```
.background{ background-color:#3F4515 }
```

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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