

Converting Colors

Hex(0F4E01)

Have a look what the booklet for
Hex(0F4E01) contains.

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Color

Hex(0F4E01)

Conversions

Conversions Part 1

Format	Color
Hex	0F4E01
RGB	15, 78, 1
RGB Percent	6%, 31%, 0%
CMY	0.9412, 0.6941, 0.9961
CMYK	0.81, 0.00, 0.99, 0.69
HSL	109°, 97%, 15%
HSV	109°, 99%, 31%
XYZ	2.9269, 5.5525, 0.9462
YIQ	50.3850, -12.8310, -37.3030

Conversions

Conversions Part 2

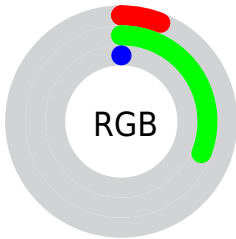
Format	Color
R_{YB}	1, 78, 64
Decimal	1003009
CIE Lab	28.25, -34.03, 35.18
CIE LCh	28, 48.946, 134.049
Yxy	5.5525, 0.3105, 0.5891
Android (android.graphics.Color)	4279193089 (0xFF0F4E01)
YUV	50.3850, -24.3468, -31.0326
Hunter-Lab	23.5638, -19.0651, 14.1139

Details

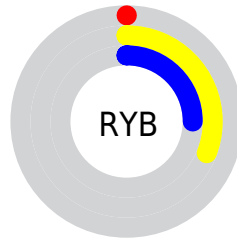
The Hex color **0F4E01** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **40014E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **478033**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **0E4E00**, and if you desaturate by 10%, it is **154E09**.

Distribution



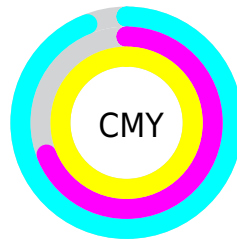
- Red (6%)
- Green (31%)
- Blue (0%)



- Red (0%)
- Yellow (31%)
- Blue (25%)



- Cyan (81%)
- Magenta (0%)
- Yellow (99%)
- Black (69%)



- Cyan (94%)
- Magenta (69%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4E01 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 0F4E01 by changing the saturation by 10% instead.

 0F4E01

 0F4E01

 FFFFEC

 003600

 478033

 002300

 619A4C

 000000

 7BB565

 96D17E

 B2EE99

 CEFFB4

 EBFFD0

 0F4E01

 0F4E01

■ 0E4E00

■ 154E09

■ 1C4E11

■ 224E18

■ 294E20

■ 2F4E28

■ 354E30

■ 3C4E38

■ 424E3F

■ 484E47

Harmonies

Analogous

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



424600



0F4E01



00522C

Triad

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



0F4E01



004D8C



841233

Complementary

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



0F4E01



40014E

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.



7B1858



0F4E01



00418D

Square

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



0F4E01



005277



592F79



7A260E

Rectangle

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



0F4E01



005347



592F79



83103F

Sweetspot

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



0F4E01



4D6647



4E4001



243321



B3B3B3



333333

Same Dimension

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



0F4E01



136600



014E19



232622



2AE600

Inverse Universe

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



40014E



530066



4E0136



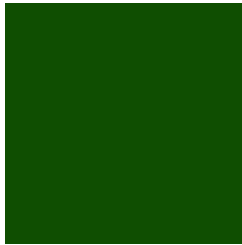
262226



BC00E6

Previews

White Background



This preview shows how the Hex color 0F4E01 looks on a white background.

Color Contrast Check

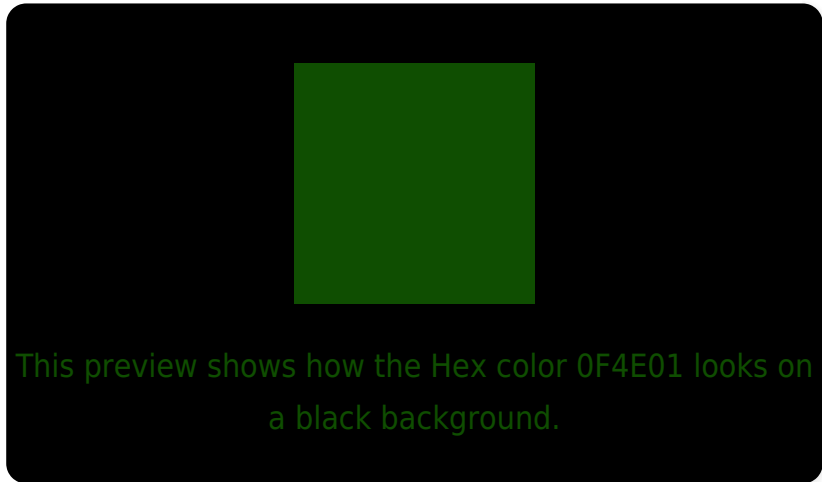
Large Text (above 18pt) WCAG AA ✓ Pass

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

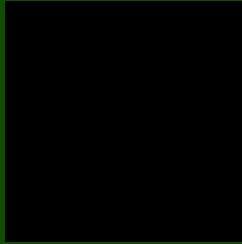
Any Text WCAG AA × Fail

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 0F4E01 Background



This preview shows how black text looks on a background with the Hex color 0F4E01.



This preview shows how white text looks on a background with the Hex color 0F4E01.

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
0F4E01

Protanopia
4B4300

Deuteranopia
543F11



Tritanopia
23494E

Trichromacy



Original Color
0F4E01

Protanomaly
354700

Deuteranomaly
3B440B

Tritanomaly
1C4B32

Monochromacy



Original Color
0F4E01

Achromatopsia
323232

Achromatomaly
253C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4E01 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 #0F4E01 looks like.

```
.text, #text, p{  
    color:#0F4E01  
}
```

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 #0F4E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4E01
}
```

Border

The CSS property to change the border of an element to Hex 0F4E01 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".

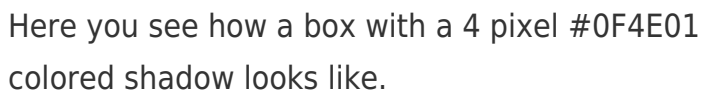
```
.border, #border, table{ border:4px solid
#0F4E01 }
```

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

```
.border{ border-color:#0F4E01 }
```

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

Here you see how a box with a 4 pixel #0F4E01 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4E01; -webkit-box-shadow:4px 4px  
4px 4px #0F4E01; box-shadow:4px 4px 4px  
4px #0F4E01 }
```

Background

The CSS property to change the background color of an element to Hex 0F4E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4E01 }
```

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

```
.background{ background-color:#0F4E01 }
```

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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