

Converting Colors

Hex(043E04)

Have a look what the booklet for
Hex(043E04) contains.

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Color

Hex(043E04)

Conversions

Conversions Part 1

Format	Color
Hex	043E04
RGB	4, 62, 4
RGB Percent	2%, 24%, 2%
CMY	0.9843, 0.7569, 0.9843
CMYK	0.94, 0.00, 0.94, 0.76
HSL	120°, 88%, 13%
HSV	120°, 94%, 24%
XYZ	1.7946, 3.4798, 0.6920
YIQ	38.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

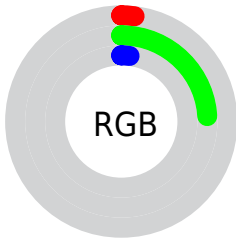
Format	Color
R_{YB}	4, 62, 62
Decimal	278020
CIE _{Lab}	21.87, -30.10, 27.81
CIE _{LCh}	22, 40.980, 137.260
Yxy	3.4798, 0.3008, 0.5832
Android (android.graphics.Color)	4278468100 (0xFF043E04)
YUV	38.0460, -16.7847, -29.8583
Hunter-Lab	18.6543, -15.4727, 10.8587

Details

The Hex color **043E04** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3E043E**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **3B6E33**, and **000D00** is the 20% darker color. If you saturate the color by 10%, you get **003E00**, and if you desaturate by 10%, it is **0A3E0A**.

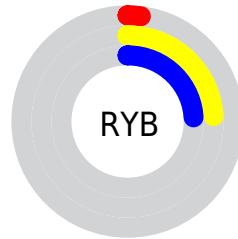
Distribution



Red (2%)

Green (24%)

Blue (2%)



Red (2%)

Yellow (24%)

Blue (24%)

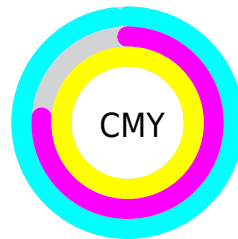


Cyan (94%)

Magenta (0%)

Yellow (94%)

Black (76%)



Cyan (98%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043E04 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 043E04 by changing the saturation by 10% instead.

 043E04

 043E04

 F8FFE9

 002800

 3B6E33

 000D00

 54884A

 000000

 6EA363

 88BE7C

 A3DA96

 BFF6B1

 DBFFCD

 043E04

 043E04

■ 003E00

■ 0A3E0A

■ 103E10

■ 173E17

■ 1D3E1D

■ 233E23

■ 293E29

■ 2F3E2F

■ 363E36

■ 3C3E3C

Harmonies

Analogous

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



323800



043E04



004126

Triad

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



043E04



003C70



691024

Complementary

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



043E04



3E043E

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.



631143



043E04



07326F

Square

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



043E04



004061



4B235E



5F2005

Rectangle

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



043E04



00423B



4B235E



690D2E

Sweetspot

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



043E04



3B523B



3E3E04



1B291B



A8A8A8



292929

Same Dimension

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



043E04



005200



043E21



1C1F1C



005E00



00DE00

Inverse Universe

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



3E043E



520052



3E0421



1F1C1F



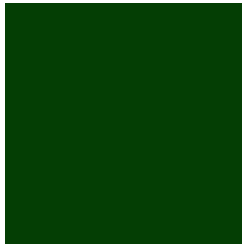
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 043E04 looks on a white background.

Color Contrast Check

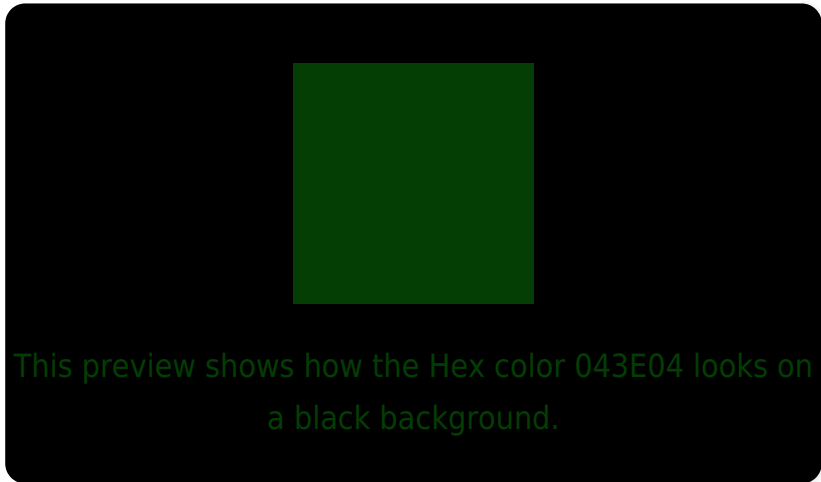
Large Text (above 18pt) WCAG AA ✓ Pass

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

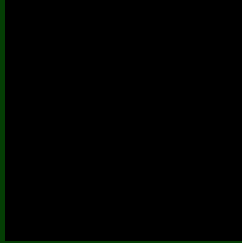
Any Text WCAG AA × Fail

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 043E04 Background



This preview shows how black text looks on a background with the Hex color 043E04.



This preview shows how white text looks on a background with the Hex color 043E04.

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
043E04

Protanopia
3C3500

Deuteranopia
43320E



Tritanopia
1A3A3E

Trichromacy



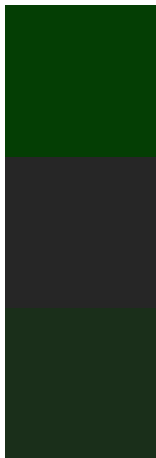
Original Color
043E04

Protanomaly
283801

Deuteranomaly
2C360A

Tritanomaly
123B29

Monochromacy



Original Color
043E04

Achromatopsia
262626

Achromatomaly
1A2F1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 043E04 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 #043E04 looks like.

```
.text, #text, p{  
    color:#043E04  
}
```

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 #043E04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043E04
}
```

Border

The CSS property to change the border of an element to Hex 043E04 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".

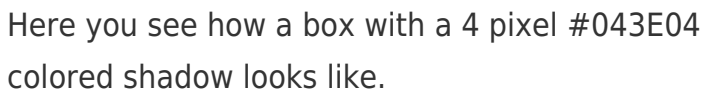
```
.border, #border, table{ border:4px solid
#043E04 }
```

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

```
.border{ border-color:#043E04 }
```

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

Here you see how a box with a 4 pixel #043E04 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043E04; -webkit-box-shadow:4px 4px  
4px 4px #043E04; box-shadow:4px 4px 4px  
4px #043E04 }
```

Background

The CSS property to change the background color of an element to Hex 043E04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043E04 }
```

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

```
.background{ background-color:#043E04 }
```

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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