

Converting Colors

Hex(0F4425)

Have a look what the booklet for
Hex(0F4425) contains.

| | |
|--|----|
| Hex(0F4425) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(0F4425)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 0F4425 |
| RGB | 15, 68, 37 |
| RGB Percent | 6%, 27%, 15% |
| CMY | 0.9412, 0.7333, 0.8549 |
| CMYK | 0.78, 0.00, 0.46, 0.73 |
| HSL | 145°, 64%, 16% |
| HSV | 145°, 78%, 27% |
| XYZ | 2.5981, 4.3694, 2.4567 |
| YIQ | 48.6190, -21.6370, -20.8770 |

Conversions

Conversions Part 2

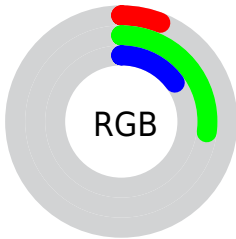
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 15, 52, 68 |
| Decimal | 1000485 |
| CIE _{Lab} | 24.86, -25.49, 13.93 |
| CIE _{LCh} | 25, 29.047, 151.347 |
| Yxy | 4.3694, 0.2757, 0.4636 |
| Android (android.graphics.Color) | 4279190565 (0xFF0F4425) |
| YUV | 48.6190, -5.7282, -29.4839 |
| Hunter-Lab | 20.9030, -14.3945, 7.6639 |

Details

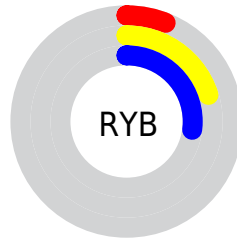
The Hex color **0F4425** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **440F2E**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **427552**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **084421**, and if you desaturate by 10%, it is **164429**.

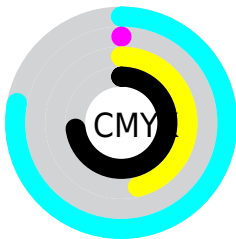
Distribution



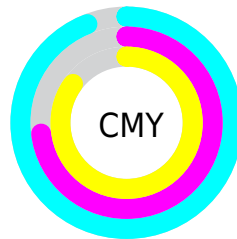
- Red (6%)
- Green (27%)
- Blue (15%)



- Red (6%)
- Yellow (20%)
- Blue (27%)



- Cyan (78%)
- Magenta (0%)
- Yellow (46%)
- Black (73%)



- Cyan (94%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4425 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 0F4425 by changing the saturation by 10% instead.



0F4425



0F4425

FFFFFF



002D10



427552



001A00



5B8F6A



000000



74A984



8FC59E



AAE1B9



C5FED4



E2FFF1



0F4425



0F4425

■ 084421

■ 164429

■ 01441D

■ 1D442D

■ 00441C

■ 234431

■ 2A4435

■ 314439

■ 38443D

■ 3F4441

■ 454445

■ 4C4449

Harmonies

Analogous

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



304013



0F4425



00463B

Triad

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



0F4425



073D67



622A25

Complementary

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



0F4425



440F2E

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.



62273B



0F4425



3D3561

Square

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



0F4425



004361



562C50



573214

Rectangle

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



0F4425



00464A



562C50



63282C

Sweetspot

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



0F4425



45594D



2F440F



212E26



ADADAD



2E2E2E

Same Dimension

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



0F4425



055928



0F443F



1E211F



006128



00E05D

Inverse Universe

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



440F2E



590536



440F14



211E20



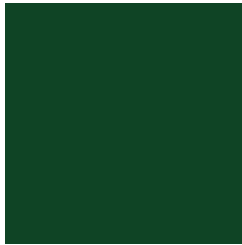
610039



E00083

Previews

White Background



This preview shows how the Hex color 0F4425 looks on a white background.

Color Contrast Check

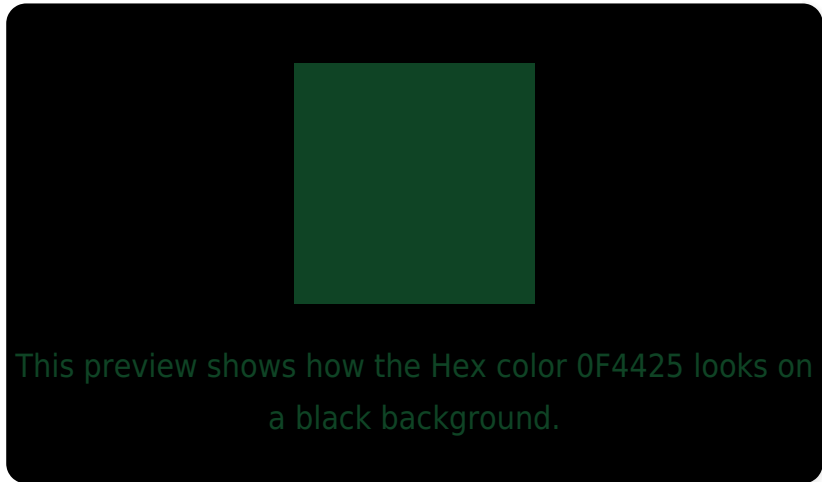
Large Text (above 18pt) WCAG AA ✓ Pass

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

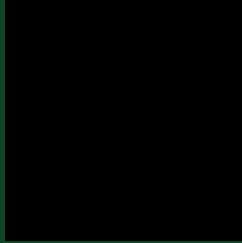
Any Text WCAG AA × Fail

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 0F4425 Background



This preview shows how black text looks on a background with the Hex color 0F4425.



This preview shows how white text looks on a background with the Hex color 0F4425.

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
0F4425

Protanopia
413B22

Deuteranopia
473828



Tritanopia
1D4046

Trichromacy



Original Color
0F4425

Protanomaly
2F3E23

Deuteranomaly
333C27

Tritanomaly
18413A

Monochromacy



Original Color
0F4425

Achromatopsia
313131

Achromatomaly
25382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4425 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 #0F4425 looks like.

```
.text, #text, p{  
    color:#0F4425  
}
```

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 #0F4425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4425
}
```

Border

The CSS property to change the border of an element to Hex 0F4425 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".

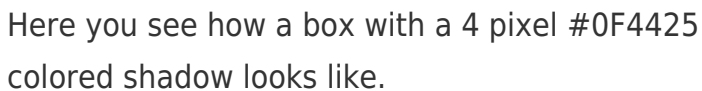
```
.border, #border, table{ border:4px solid
#0F4425 }
```

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

```
.border{ border-color:#0F4425 }
```

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

Here you see how a box with a 4 pixel #0F4425 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4425; -webkit-box-shadow:4px 4px  
4px 4px #0F4425; box-shadow:4px 4px 4px  
4px #0F4425 }
```

Background

The CSS property to change the background color of an element to Hex 0F4425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4425 }
```

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

```
.background{ background-color:#0F4425 }
```

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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