

Converting Colors

Hex(01451D)

Have a look what the booklet for
Hex(01451D) contains.

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Color

Hex(01451D)

Conversions

Conversions Part 1

Format	Color
Hex	01451D
RGB	1, 69, 29
RGB Percent	0%, 27%, 11%
CMY	0.9961, 0.7294, 0.8863
CMYK	0.99, 0.00, 0.58, 0.73
HSL	145°, 97%, 14%
HSV	145°, 99%, 27%
XYZ	2.3624, 4.3514, 1.8778
YIQ	44.1080, -27.6880, -26.8560

Conversions

Conversions Part 2

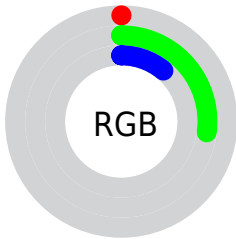
Format	Color
RYB	1, 49, 69
Decimal	83229
CIELab	24.80, -29.95, 18.67
CIELCh	25, 35.292, 148.054
Yxy	4.3514, 0.2750, 0.5065
Android (android.graphics.Color)	4278273309 (0xFF01451D)
YUV	44.1080, -7.4482, -37.8057
Hunter-Lab	20.8600, -16.2898, 9.2648

Details

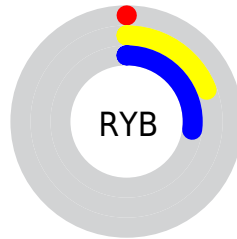
The Hex color **01451D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **450129**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **3B764A**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **00451C**, and if you desaturate by 10%, it is **084521**.

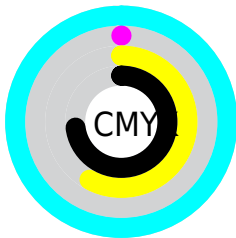
Distribution



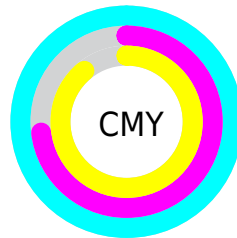
- Red (0%)
- Green (27%)
- Blue (11%)



- Red (0%)
- Yellow (19%)
- Blue (27%)



- Cyan (99%)
- Magenta (0%)
- Yellow (58%)
- Black (73%)





- Cyan (100%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01451D 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 01451D by changing the saturation by 10% instead.

 01451D

 01451D

 F9FFFF

 002E06

 3B764A

 001900

 549062

 000000

 6EAB7B

 89C695

 A4E2AF

 BFFFCB

 DCFE7

 01451D

 01451D

■ 00451C

■ 084521

■ 0F4525

■ 164529

■ 1D452D

■ 234531

■ 2A4535

■ 314539

■ 38453D

■ 3F4542

Harmonies

Analogous

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



2F4105



01451D



004738

Triad

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



01451D



003F70



692323

Complementary

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



01451D



450129

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.



69203E



01451D



37356A

Square

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



01451D



004568



592857



5D2E0C

Rectangle

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



01451D



00474B



592857



6A212C

Sweetspot

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



01451D



3E594A



2A4501



1D2E24



ADADAD



2E2E2E

Same Dimension

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



01451D



005925



01453E



202422



006329



00E35D

Inverse Universe

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



450129



590035



450108



242022



63003B



E30086

Previews

White Background



This preview shows how the Hex color 01451D looks on a white background.

Color Contrast Check

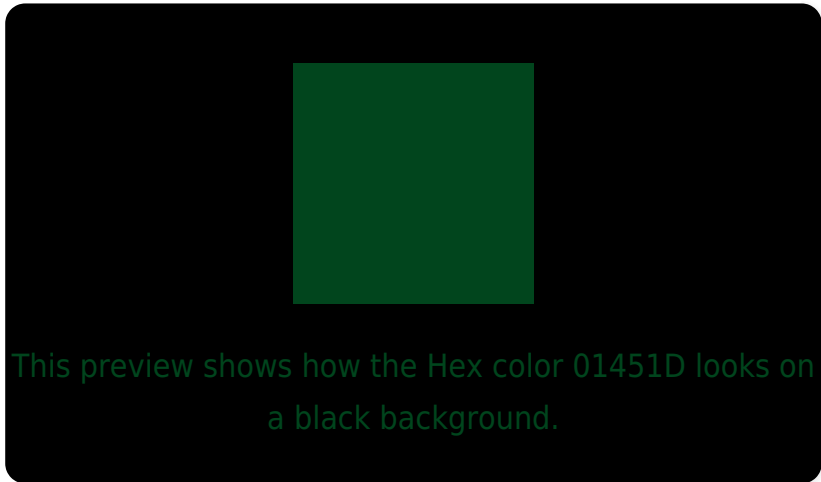
Large Text (above 18pt) WCAG AA ✓ Pass

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

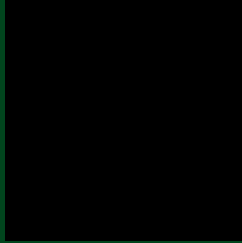
Any Text WCAG AA × Fail

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 01451D Background



This preview shows how black text looks on a background with the Hex color 01451D.



This preview shows how white text looks on a background with the Hex color 01451D.

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
01451D

Protanopia
423B1A

Deuteranopia
493920



Tritanopia
1B4146

Trichromacy



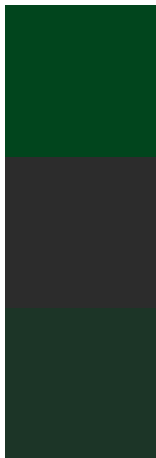
Original Color
01451D

Protanomaly
2A3F1B

Deuteranomaly
2F3D1F

Tritanomaly
124237

Monochromacy



Original Color
01451D

Achromatopsia
2C2C2C

Achromatomaly
1C3527

CSS Examples

Text

The CSS property to change the color of the text to Hex 01451D 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 #01451D looks like.

```
.text, #text, p{  
    color:#01451D  
}
```

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 #01451D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01451D
}
```

Border

The CSS property to change the border of an element to Hex 01451D 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".

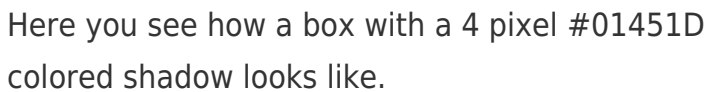
```
.border, #border, table{ border:4px solid
#01451D }
```

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

```
.border{ border-color:#01451D }
```

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

Here you see how a box with a 4 pixel #01451D colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01451D; -webkit-box-shadow:4px 4px  
4px 4px #01451D; box-shadow:4px 4px 4px  
4px #01451D }
```

Background

The CSS property to change the background color of an element to Hex 01451D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01451D }
```

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

```
.background{ background-color:#01451D }
```

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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