

Converting Colors

Hex(0D4D1C)

Have a look what the booklet for
Hex(0D4D1C) contains.

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Color

Hex(0D4D1C)

Conversions

Conversions Part 1

Format	Color
Hex	0D4D1C
RGB	13, 77, 28
RGB Percent	5%, 30%, 11%
CMY	0.9490, 0.6980, 0.8902
CMYK	0.83, 0.00, 0.64, 0.70
HSL	134°, 71%, 18%
HSV	134°, 83%, 30%
XYZ	3.0295, 5.4772, 1.9961
YIQ	52.2780, -22.4150, -28.8070

Conversions

Conversions Part 2

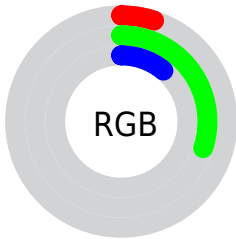
Format	Color
RYB	13, 65, 77
Decimal	871708
CIELab	28.05, -31.35, 23.22
CIElCh	28, 39.014, 143.480
Yxy	5.4772, 0.2884, 0.5215
Android (android.graphics.Color)	4279061788 (0xFF0D4D1C)
YUV	52.2780, -11.9691, -34.4468
Hunter-Lab	23.4033, -17.8498, 11.3253

Details

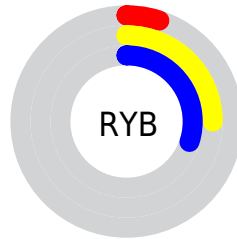
The Hex color **0D4D1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4D0D3E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **447F49**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **054D16**, and if you desaturate by 10%, it is **154D22**.

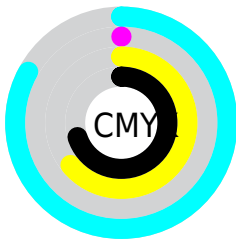
Distribution



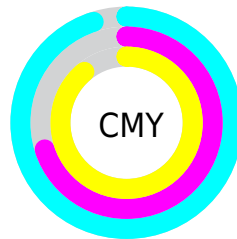
- Red (5%)
- Green (30%)
- Blue (11%)



- Red (5%)
- Yellow (25%)
- Blue (30%)



- Cyan (83%)
- Magenta (0%)
- Yellow (64%)
- Black (70%)



- Cyan (95%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D4D1C 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 0D4D1C by changing the saturation by 10% instead.

■ 0D4D1C

■ 0D4D1C

FFFFFF

■ 003604

■ 447F49

■ 002200

■ 5D9962

■ 000000

■ 77B47B

■ 92D095

■ AEECB0

■ CAFFCB

■ E6FFE7

■ 0D4D1C

■ 0D4D1C

■ 054D16

■ 154D22

■ 004D12

■ 1C4D28

■ 244D2E

■ 2C4D34

■ 334D39

■ 3B4D3F

■ 434D45

■ 4B4D4B

■ 524D51

Harmonies

Analogous

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



3A4801



0D4D1C



00503A

Triad

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



0D4D1C



00487E



77262C

Complementary

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



0D4D1C



4D0D3E

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.



74244A



0D4D1C



343D7A

Square

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



0D4D1C



004E72



602F66



6B3211

Rectangle

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



0D4D1C



00504F



602F66



782436

Sweetspot

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



0D4D1C



4B6350



3E4D0D



243327



B3B3B3



333333

Same Dimension

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



0D4D1C



006317



0D4D3C



222623



006618



00E636

Inverse Universe

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



4D0D3E



63004C



4D0D1E



262225



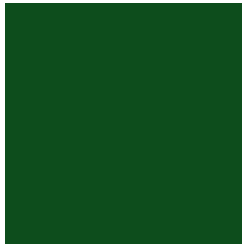
66004E



E600B0

Previews

White Background



This preview shows how the Hex color 0D4D1C looks on a white background.

Color Contrast Check

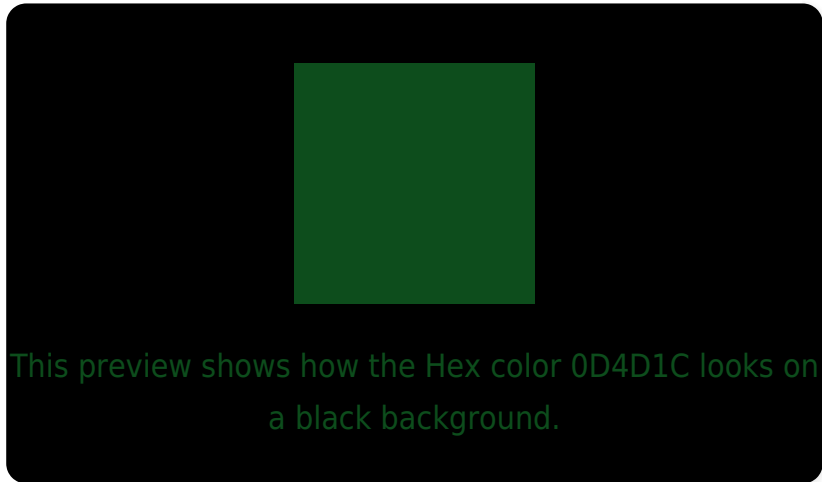
Large Text (above 18pt) WCAG AA ✓ Pass

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

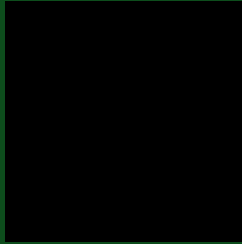
Any Text WCAG AA × Fail

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 0D4D1C Background



This preview shows how black text looks on a background with the Hex color 0D4D1C.



This preview shows how white text looks on a background with the Hex color 0D4D1C.

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
0D4D1C

Protanopia
4A219

Deuteranopia
523F20



Tritanopia
21484E

Trichromacy



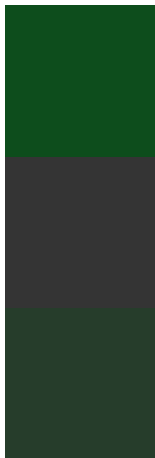
Original Color
0D4D1C

Protanomaly
34461A

Deuteranomaly
39441F

Tritanomaly
1A4A3C

Monochromacy



Original Color
0D4D1C

Achromatopsia
343434

Achromatomaly
263D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D4D1C 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 #0D4D1C looks like.

```
.text, #text, p{  
    color:#0D4D1C  
}
```

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 #0D4D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D4D1C
}
```

Border

The CSS property to change the border of an element to Hex 0D4D1C 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
#0D4D1C }
```

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

```
.border{ border-color:#0D4D1C }
```

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

Here you see how a box with a 4 pixel #0D4D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D4D1C; -webkit-box-shadow:4px 4px  
4px 4px #0D4D1C; box-shadow:4px 4px 4px  
4px #0D4D1C }
```

Background

The CSS property to change the background color of an element to Hex 0D4D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D4D1C }
```

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

```
.background{ background-color:#0D4D1C }
```

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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