

Converting Colors

Hex(0A4519)

Have a look what the booklet for
Hex(0A4519) contains.

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Color

Hex(0A4519)

Conversions

Conversions Part 1

Format	Color
Hex	0A4519
RGB	10, 69, 25
RGB Percent	4%, 27%, 10%
CMY	0.9608, 0.7294, 0.9020
CMYK	0.86, 0.00, 0.64, 0.73
HSL	135°, 75%, 15%
HSV	135°, 86%, 27%
XYZ	2.4288, 4.3910, 1.6392
YIQ	46.3430, -21.0400, -26.1920

Conversions

Conversions Part 2

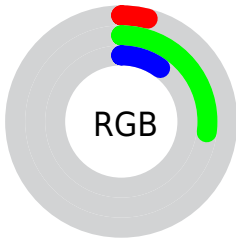
Format	Color
RYB	10, 57, 69
Decimal	673049
CIELab	24.92, -29.12, 21.17
CIELCh	25, 36.008, 143.982
Yxy	4.3910, 0.2871, 0.5191
Android (android.graphics.Color)	4278863129 (0xFF0A4519)
YUV	46.3430, -10.5221, -31.8728
Hunter-Lab	20.9546, -15.9814, 10.0301

Details

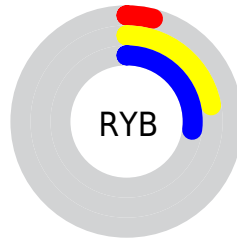
The Hex color **0A4519** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **450A36**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **407646**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **034514**, and if you desaturate by 10%, it is **11451E**.

Distribution



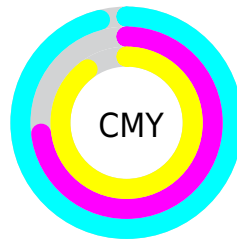
- Red (4%)
- Green (27%)
- Blue (10%)



- Red (4%)
- Yellow (22%)
- Blue (27%)



- Cyan (86%)
- Magenta (0%)
- Yellow (64%)
- Black (73%)



- Cyan (96%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A4519 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 0A4519 by changing the saturation by 10% instead.

 0A4519

 0A4519

 FDFFFF

 002E00

 407646

 001A00

 59905E

 000000

 73AB77

 8DC690

 A8E2AB

 C4FFC6

 E0FFE3

 0A4519

 0A4519

■ 034514

■ 11451E

■ 004512

■ 184523

■ 1F4528

■ 26452E

■ 2D4533

■ 334538

■ 3A453D

■ 414542

■ 484547

Harmonies

Analogous

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



334001



0A4519



004735

Triad

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



0A4519



004071



6B2227

Complementary

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



0A4519



450A36

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.



692042



0A4519



30366D

Square

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



0A4519



004667



562A5B



602D0E

Rectangle

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



0A4519



004847



562A5B



6C2030

Sweetspot

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



0A4519



425948



36450A



202E23



ADADAD



2E2E2E

Same Dimension

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



0A4519



005917



0A4536



202421



006319



00E33A

Inverse Universe

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



450A36



590043



450A19



242023



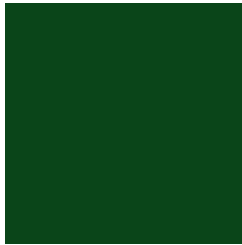
63004A



E300A9

Previews

White Background



This preview shows how the Hex color 0A4519 looks on a white background.

Color Contrast Check

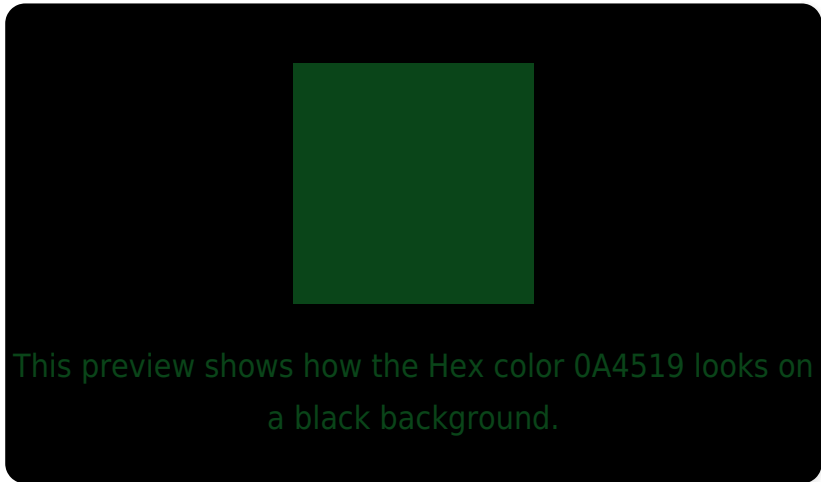
Large Text (above 18pt) WCAG AA ✓ Pass

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

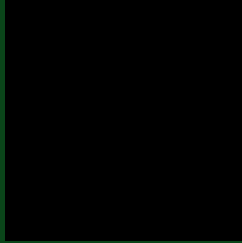
Any Text WCAG AA × Fail

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 0A4519 Background



This preview shows how black text looks on a background with the Hex color 0A4519.



This preview shows how white text looks on a background with the Hex color 0A4519.

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
0A4519

Protanopia
423B16

Deuteranopia
49381D



Tritanopia
1D4146

Trichromacy



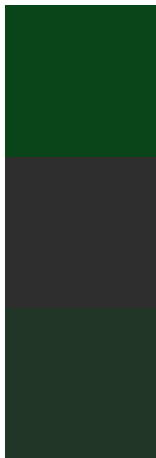
Original Color
0A4519

Protanomaly
2E3F17

Deuteranomaly
323D1C

Tritanomaly
164236

Monochromacy



Original Color
0A4519

Achromatopsia
2E2E2E

Achromatomaly
213626

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A4519 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 #0A4519 looks like.

```
.text, #text, p{  
    color:#0A4519  
}
```

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 #0A4519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A4519
}
```

Border

The CSS property to change the border of an element to Hex 0A4519 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".

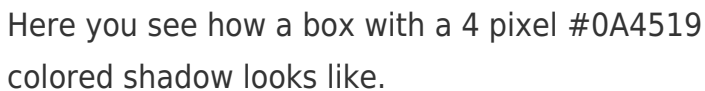
```
.border, #border, table{ border:4px solid
#0A4519 }
```

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

```
.border{ border-color:#0A4519 }
```

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

Here you see how a box with a 4 pixel #0A4519 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A4519; -webkit-box-shadow:4px 4px  
4px 4px #0A4519; box-shadow:4px 4px 4px  
4px #0A4519 }
```

Background

The CSS property to change the background color of an element to Hex 0A4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A4519 }
```

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

```
.background{ background-color:#0A4519 }
```

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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