

Converting Colors

Hex(294531)

Have a look what the booklet for
Hex(294531) contains.

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Color

Hex(294531)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 294531 |
| RGB | 41, 69, 49 |
| RGB Percent | 16%, 27%, 19% |
| CMY | 0.8392, 0.7294, 0.8078 |
| CMYK | 0.41, 0.00, 0.29, 0.73 |
| HSL | 137°, 25%, 22% |
| HSV | 137°, 41%, 27% |
| XYZ | 3.5970, 4.9494, 3.6715 |
| YIQ | 58.3480, -10.2680, -12.1560 |

Conversions

Conversions Part 2

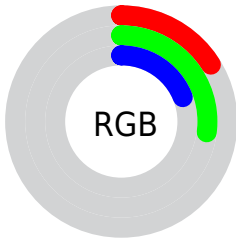
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 41, 63, 69 |
| Decimal | 2704689 |
| CIE _{Lab} | 26.59, -15.71, 8.82 |
| CIE _{LCh} | 27, 18.015, 150.695 |
| Yxy | 4.9494, 0.2944, 0.4051 |
| Android (android.graphics.Color) | 4280894769 (0xFF294531) |
| YUV | 58.3480, -4.6086, -15.2142 |
| Hunter-Lab | 22.2473, -10.0728, 5.7884 |

Details

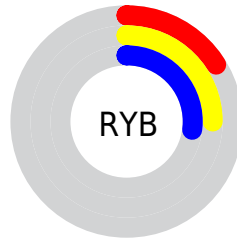
The Hex color **294531** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **45293D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **58755F**, and **001B02** is the 20% darker color. If you saturate the color by 10%, you get **22452C**, and if you desaturate by 10%, it is **304536**.

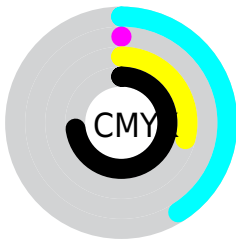
Distribution



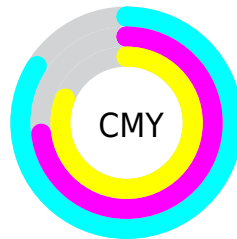
- Red (16%)
- Green (27%)
- Blue (19%)



- Red (16%)
- Yellow (25%)
- Blue (27%)



- Cyan (41%)
- Magenta (0%)
- Yellow (29%)
- Black (73%)



- Cyan (84%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 294531 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 294531 by changing the saturation by 10% instead.



294531



294531

FFFFFF



132F1C



58755F



001B02



708F78



000000



8AAA92



A5C5AC



C0E1C8



DCFEE4



F8FFFF



294531



294531

■ 22452C

■ 304536

■ 1B4527

■ 37453B

■ 144522

■ 3E4540

■ 0D451D

■ 454545

■ 074518

■ 4C454A

■ 004514

■ 52454F

■ 594554

■ 604558

■ 67455D

Harmonies

Analogous

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



394227



294531



17463F

Triad

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



294531



2C405A



593532

Complementary

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



294531



45293D

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.



59343F



294531



413B56

Square

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



294531



154456



50374D



533927

Rectangle

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



294531



0C4648



50374D



5A3536

Sweetspot

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



294531



4F5952



3D4529



272E29



ADADAD



2E2E2E

Same Dimension

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



294531



2E593A



29453F



202421



00631C



00E341

Inverse Universe

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



45293D



592E4D



45292F



242023



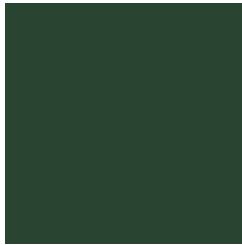
630047



E300A2

Previews

White Background



This preview shows how the Hex color 294531 looks on a white background.

Color Contrast Check

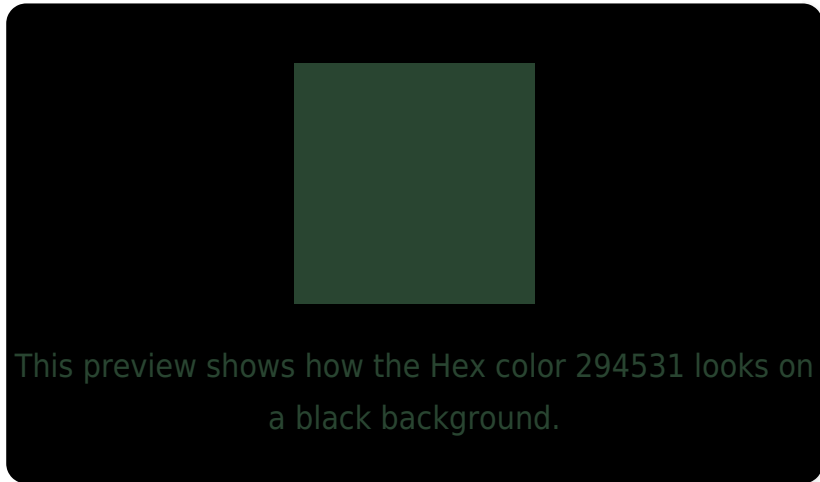
Large Text (above 18pt) WCAG AA ✓ Pass

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

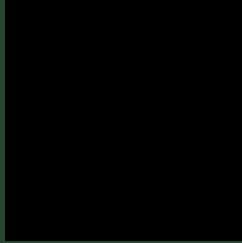
Any Text WCAG AA × Fail

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 294531 Background



This preview shows how black text looks on a background with the Hex color 294531.



This preview shows how white text looks on a background with the Hex color 294531.

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
294531

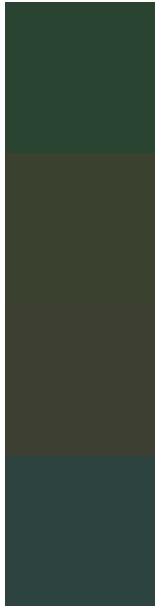
Protanopia
433F2E

Deuteranopia
493C33



Tritanopia
2E4247

Trichromacy



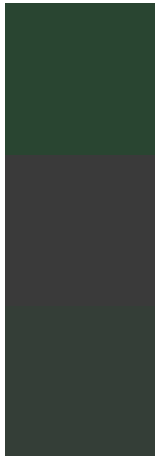
Original Color
294531

Protanomaly
3A412F

Deuteranomaly
3D3F32

Tritanomaly
2C433F

Monochromacy



Original Color
294531

Achromatopsia
3A3A3A

Achromatomaly
343E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 294531 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 #294531 looks like.

```
.text, #text, p{  
    color:#294531  
}
```

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 #294531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #294531
}
```

Border

The CSS property to change the border of an element to Hex 294531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

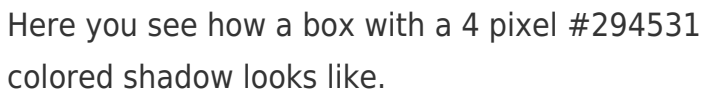
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#294531 }
```

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

```
.border{ border-color:#294531 }
```

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



Here you see how a box with a 4 pixel #294531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #294531; -webkit-box-shadow:4px 4px  
4px 4px #294531; box-shadow:4px 4px 4px  
4px #294531 }
```

Background

The CSS property to change the background color of an element to Hex 294531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#294531 }
```

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

```
.background{ background-color:#294531 }
```

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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