

Converting Colors

Hex(294407)

Have a look what the booklet for
Hex(294407) contains.

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Color

Hex(294407)

Conversions

Conversions Part 1

Format	Color
Hex	294407
RGB	41, 68, 7
RGB Percent	16%, 27%, 3%
CMY	0.8392, 0.7333, 0.9725
CMYK	0.40, 0.00, 0.90, 0.73
HSL	87°, 81%, 15%
HSV	87°, 90%, 27%
XYZ	3.0199, 4.6210, 0.9338
YIQ	52.9730, 3.4890, -24.6950

Conversions

Conversions Part 2

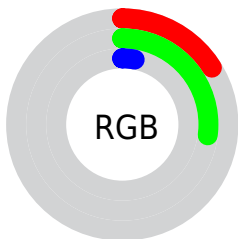
Format	Color
RYB	7, 68, 34
Decimal	2704391
CIELab	25.63, -21.06, 30.83
CIELCh	26, 37.335, 124.340
Yxy	4.6210, 0.3522, 0.5389
Android (android.graphics.Color)	4280894471 (0xFF294407)
YUV	52.9730, -22.6647, -10.5003
Hunter-Lab	21.4965, -12.5424, 12.4721

Details

The Hex color **294407** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **220744**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **597436**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **264400**, and if you desaturate by 10%, it is **2C440E**.

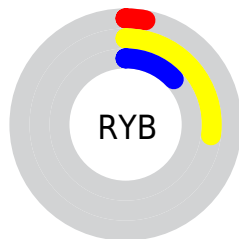
Distribution



Red (16%)

Green (27%)

Blue (3%)



Red (3%)

Yellow (27%)

Blue (13%)

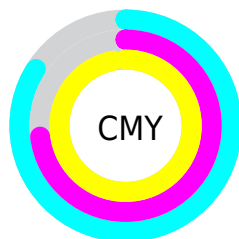


Cyan (40%)

Magenta (0%)

Yellow (90%)

Black (73%)



Cyan (84%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 294407 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 294407 by changing the saturation by 10% instead.

 294407

 294407

 FFFFEE

 132D00

 597436

 001B00

 738E4E

 000000

 8DA967

 A8C480

 C3E09B

 E0FDB6

 FDFFD2

 294407

 294407

■ 264400

■ 2C440E

■ 2F4415

■ 32441B

■ 354422

■ 384429

■ 3B4430

■ 3E4437

■ 41443D

■ 444444

Harmonies

Analogous

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



473D00



294407



004823

Triad

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



294407



004670



6E1F3A

Complementary

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



294407



220744

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.



622656



294407



003F75

Square

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



294407



00495C



42336C



6C261E

Rectangle

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



294407



004936



42336C



6C2043

Sweetspot

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



294407



4F5941



442107



272E1F



ADADAD



2E2E2E

Same Dimension

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



294407



325900



0B4407



20211E



366100



7DE000

Inverse Universe

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



220744



280059



400744



1F1E21



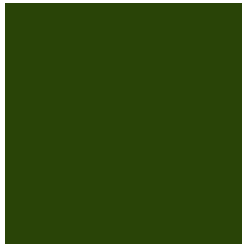
2B0061



6300E0

Previews

White Background



This preview shows how the Hex color 294407 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

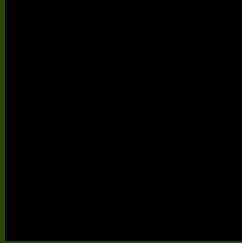
Any Text WCAG AA × Fail

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 294407 Background



This preview shows how black text looks on a background with the Hex color 294407.



This preview shows how white text looks on a background with the Hex color 294407.

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
294407

Protanopia
453D04

Deuteranopia
4C3A0F



Tritanopia
313F44

Trichromacy



Original Color
294407

Protanomaly
3B4005

Deuteranomaly
3F3E0C

Tritanomaly
2E412E

Monochromacy



Original Color
294407

Achromatopsia
353535

Achromatomaly
313A24

CSS Examples

Text

The CSS property to change the color of the text to Hex 294407 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 #294407 looks like.

```
.text, #text, p{  
  color:#294407  
}
```

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 #294407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #294407
}
```

Border

The CSS property to change the border of an element to Hex 294407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

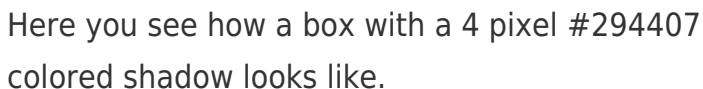
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#294407 }
```

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

```
.border{ border-color:#294407 }
```

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



Here you see how a box with a 4 pixel #294407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #294407; -webkit-box-shadow:4px 4px  
4px 4px #294407; box-shadow:4px 4px 4px  
4px #294407 }
```

Background

The CSS property to change the background color of an element to Hex 294407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#294407 }
```

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

```
.background{ background-color:#294407 }
```

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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