

Converting Colors

Hex(274518)

Have a look what the booklet for
Hex(274518) contains.

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Color

Hex(274518)

Conversions

Conversions Part 1

Format	Color
Hex	274518
RGB	39, 69, 24
RGB Percent	15%, 27%, 9%
CMY	0.8471, 0.7294, 0.9059
CMYK	0.43, 0.00, 0.65, 0.73
HSL	100°, 48%, 18%
HSV	100°, 65%, 27%
XYZ	3.1297, 4.7535, 1.6167
YIQ	54.9000, -3.4350, -20.3550

Conversions

Conversions Part 2

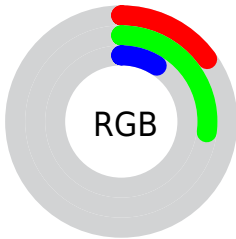
Format	Color
R_{YB}	24, 69, 54
Decimal	2573592
CIE _{Lab}	26.02, -20.86, 23.29
CIE _{LCh}	26, 31.270, 131.852
Yxy	4.7535, 0.3294, 0.5004
Android (android.graphics.Color)	4280763672 (0xFF274518)
YUV	54.9000, -15.2337, -13.9443
Hunter-Lab	21.8026, -12.5314, 10.8653

Details

The Hex color **274518** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **361845**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **577645**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **224511**, and if you desaturate by 10%, it is **2C451F**.

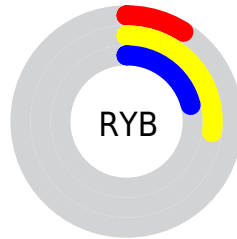
Distribution



Red (15%)

Green (27%)

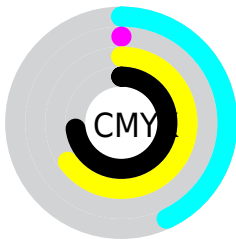
Blue (9%)



Red (9%)

Yellow (27%)

Blue (21%)

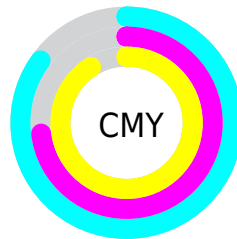


Cyan (43%)

Magenta (0%)

Yellow (65%)

Black (73%)



Cyan (85%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274518 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 274518 by changing the saturation by 10% instead.

■ 274518

■ 274518

FFFFFF

■ 112E00

■ 577645

■ 001C00

■ 708F5D

■ 000000

■ 89AA76

■ A4C590

■ C0E1AA

■ DCFEC6

■ F8FFE2

■ 274518

■ 274518

■ 224511

■ 2C451F

■ 1E450A

■ 304526

■ 194503

■ 35452D

■ 174500

■ 394534

■ 3E453B

■ 434541

■ 474548

■ 4C454F

■ 504556

Harmonies

Analogous

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



413F0A



274518



00482E

Triad

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



274518



00446B



692835

Complementary

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



274518



361845

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.



612A4D



274518



213D6C

Square

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



274518



00485D



4B3361



642E1F

Rectangle

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



274518



00493E



4B3361



68273D

Sweetspot

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



274518



4D5947



453618



272E23



ADADAD



2E2E2E

Same Dimension

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



274518



2B5914



18451F



212420



216300



4CE300

Inverse Universe

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



361845



421459



45183D



232024



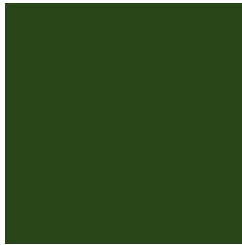
420063



9700E3

Previews

White Background



This preview shows how the Hex color 274518 looks on a white background.

Color Contrast Check

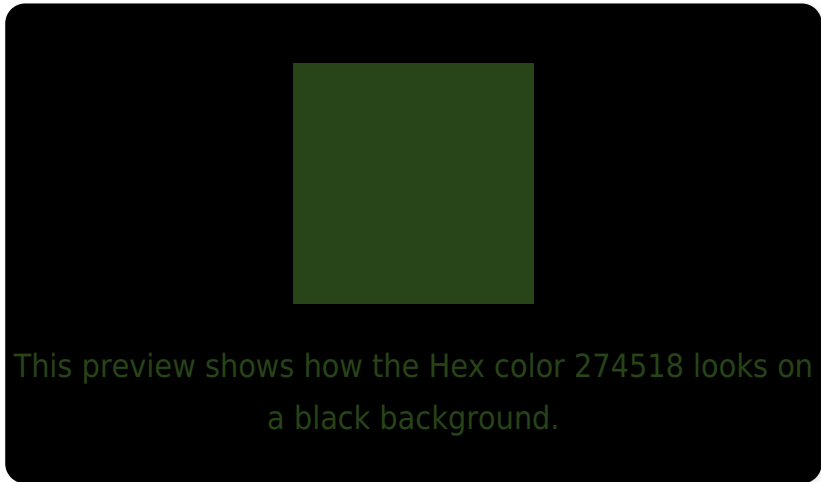
Large Text (above 18pt) WCAG AA ✓ Pass

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

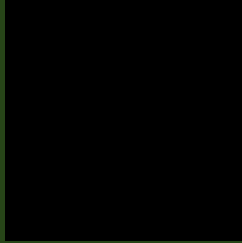
Any Text WCAG AA × Fail

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 274518 Background



This preview shows how black text looks on a background with the Hex color 274518.



This preview shows how white text looks on a background with the Hex color 274518.

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](#).

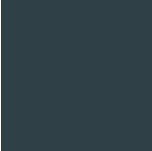
Dichromacy



Original Color
274518

Protanopia
453E16

Deuteranopia
4C3B1B



Tritanopia
2F4146

Trichromacy



Original Color
274518

Protanomaly
3A4117

Deuteranomaly
3F3F1A

Tritanomaly
2C4235

Monochromacy



Original Color
274518

Achromatopsia
373737

Achromatomaly
313C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 274518 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 #274518 looks like.

```
.text, #text, p{  
  color:#274518  
}
```

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 #274518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274518
}
```

Border

The CSS property to change the border of an element to Hex 274518 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".

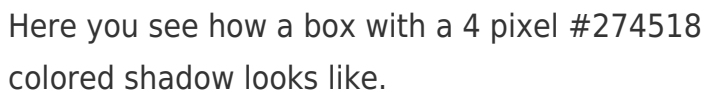
```
.border, #border, table{ border:4px solid
#274518 }
```

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

```
.border{ border-color:#274518 }
```

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

Here you see how a box with a 4 pixel #274518 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274518; -webkit-box-shadow:4px 4px  
4px 4px #274518; box-shadow:4px 4px 4px  
4px #274518 }
```

Background

The CSS property to change the background color of an element to Hex 274518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274518 }
```

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

```
.background{ background-color:#274518 }
```

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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