

Converting Colors

Hex(274422)

Have a look what the booklet for
Hex(274422) contains.

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Color

Hex(274422)

Conversions

Conversions Part 1

Format	Color
Hex	274422
RGB	39, 68, 34
RGB Percent	15%, 27%, 13%
CMY	0.8471, 0.7333, 0.8667
CMYK	0.43, 0.00, 0.50, 0.73
HSL	111°, 33%, 20%
HSV	111°, 50%, 27%
XYZ	3.1926, 4.6811, 2.2486
YIQ	55.4530, -6.3700, -16.7220

Conversions

Conversions Part 2

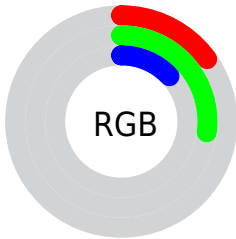
Format	Color
R _Y B	34, 68, 63
Decimal	2573346
CIE Lab	25.81, -18.87, 17.21
CIE LCh	26, 25.540, 137.643
Yxy	4.6811, 0.3154, 0.4625
Android (android.graphics.Color)	4280763426 (0xFF274422)
YUV	55.4530, -10.5763, -14.4293
Hunter-Lab	21.6358, -11.5233, 8.9829

Details

The Hex color **274422** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3F2244**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **56744F**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **21441B**, and if you desaturate by 10%, it is **2D4429**.

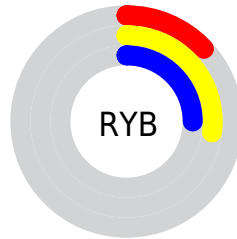
Distribution



Red (15%)

Green (27%)

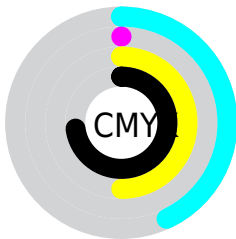
Blue (13%)



Red (13%)

Yellow (27%)

Blue (25%)

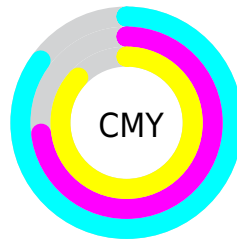


Cyan (43%)

Magenta (0%)

Yellow (50%)

Black (73%)



Cyan (85%)

Magenta (73%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274422 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 274422 by changing the saturation by 10% instead.

■ 274422

■ 274422

FFFFFF

■ 112E0D

■ 56744F

■ 001A00

■ 6F8E67

■ 000000

■ 88A980

■ A3C49B

■ BEE0B5

■ DAFDD1

■ F7FFED

■ 274422

■ 274422

■ 21441B

■ 2D4429

■ 1B4414

■ 334430

■ 16440E

■ 384436

■ 104407

■ 3E443D

■ 0A4400

■ 444444

■ 4A444B

■ 504452

■ 554458

■ 5B445F

Harmonies

Analogous

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



3D4016



274422



014634

Triad

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



274422



004163



612D32

Complementary

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



274422



3F2244

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.



5D2E46



274422



313B62

Square

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



274422



004559



4D3357



5C3221

Rectangle

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



274422



004742



4D3357



612C39

Sweetspot

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



274422



4E594C



443F22



272E26



ADADAD



2E2E2E

Same Dimension

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



274422



2C5924



22442E



1E211E



0E6100



21E000

Inverse Universe

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



3F2244



512459



442238



211E21



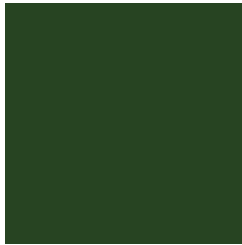
530061



BF00E0

Previews

White Background



This preview shows how the Hex color 274422 looks on a white background.

Color Contrast Check

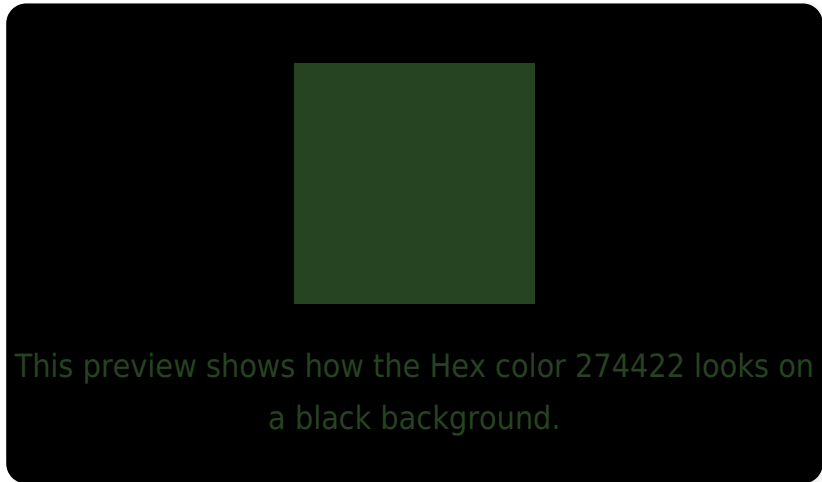
Large Text (above 18pt) WCAG AA ✓ Pass

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

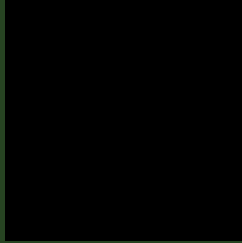
Any Text WCAG AA × Fail

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 274422 Background



This preview shows how black text looks on a background with the Hex color 274422.



This preview shows how white text looks on a background with the Hex color 274422.

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
274422

Protanopia
433D20

Deuteranopia
4A3A24



Tritanopia
2E4045

Trichromacy



Original Color
274422

Protanomaly
394021

Deuteranomaly
3D3E23

Tritanomaly
2B4138

Monochromacy



Original Color
274422

Achromatopsia
373737

Achromatomaly
313C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 274422 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 #274422 looks like.

```
.text, #text, p{  
    color:#274422  
}
```

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 #274422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274422
}
```

Border

The CSS property to change the border of an element to Hex 274422 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".

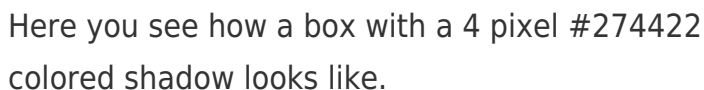
```
.border, #border, table{ border:4px solid
#274422 }
```

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

```
.border{ border-color:#274422 }
```

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

Here you see how a box with a 4 pixel #274422 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274422; -webkit-box-shadow:4px 4px  
4px 4px #274422; box-shadow:4px 4px 4px  
4px #274422 }
```

Background

The CSS property to change the background color of an element to Hex 274422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274422 }
```

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

```
.background{ background-color:#274422 }
```

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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