

Converting Colors

Hex(274323)

Have a look what the booklet for
Hex(274323) contains.

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Color

Hex(274323)

Conversions

Conversions Part 1

Format	Color
Hex	274323
RGB	39, 67, 35
RGB Percent	15%, 26%, 14%
CMY	0.8471, 0.7373, 0.8627
CMYK	0.42, 0.00, 0.48, 0.74
HSL	112°, 31%, 20%
HSV	112°, 48%, 26%
XYZ	3.1472, 4.5670, 2.3057
YIQ	54.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

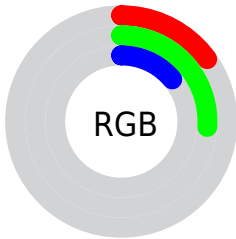
Format	Color
RYB	35, 67, 63
Decimal	2573091
CIELab	25.46, -18.16, 16.16
CIElCh	25, 24.310, 138.348
Yxy	4.5670, 0.3141, 0.4558
Android (android.graphics.Color)	4280763171 (0xFF274323)
YUV	54.9800, -9.8501, -14.0145
Hunter-Lab	21.3705, -11.1108, 8.5623

Details

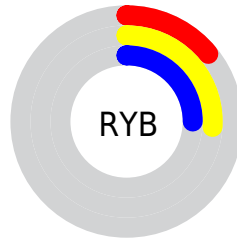
The Hex color **274323** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3F2343**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **567350**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **21431C**, and if you desaturate by 10%, it is **2D432A**.

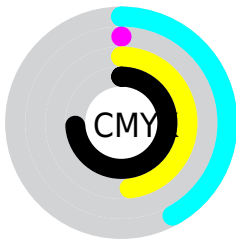
Distribution



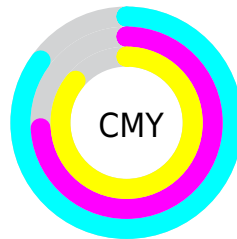
- Red (15%)
- Green (26%)
- Blue (14%)



- Red (14%)
- Yellow (26%)
- Blue (25%)



- Cyan (42%)
- Magenta (0%)
- Yellow (48%)
- Black (74%)



- Cyan (85%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the Hex color 274323 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 274323 by changing the saturation by 10% instead.

 274323

 274323

FFFFFF

 112D0E

 567350

 001A00

 6F8D68

 000000

 88A781

 A3C39C

 BEDFB6

 DAFBD2

 F7FFEE

 274323

 274323

■ 21431C

■ 2D432A

■ 1B4316

■ 334330

■ 15430F

■ 394337

■ 104308

■ 3E433E

■ 0A4302

■ 444345

■ 084300

■ 4A434B

■ 504352

■ 564359

■ 5C435F

Harmonies

Analogous

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



3C3F18



274323



054534

Triad

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



274323



014060



5F2D32

Complementary

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



274323



3F2343

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.



5B2E44



274323



323A5F

Square

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



274323



004457



4C3355



5A3222

Rectangle

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



274323



004641



4C3355



5F2D38

Sweetspot

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



274323



4C574B



433F23



252B24



ABABAB



2B2B2B

Same Dimension

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



274323



2B5725



23432F



1E211E



0C6100



1CE000

Inverse Universe

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



3F2343



512557



432337



211E21



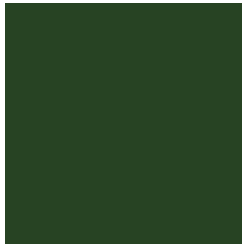
550061



C400E0

Previews

White Background



This preview shows how the Hex color 274323 looks on a white background.

Color Contrast Check

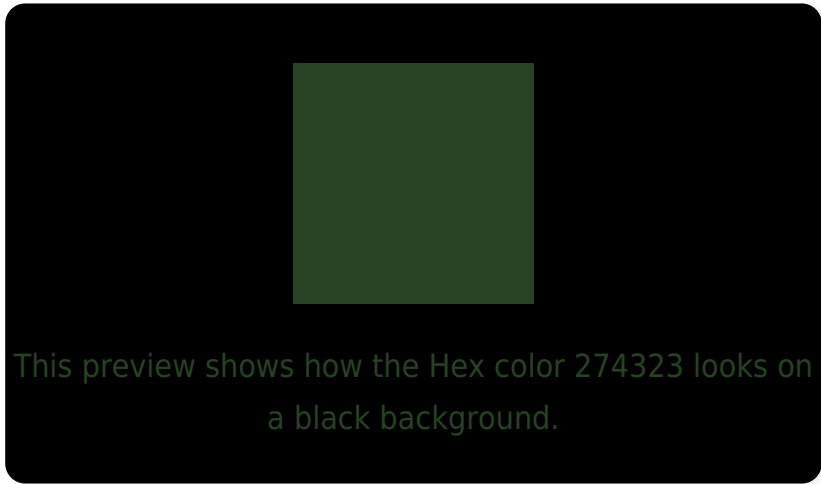
Large Text (above 18pt) WCAG AA ✓ Pass

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

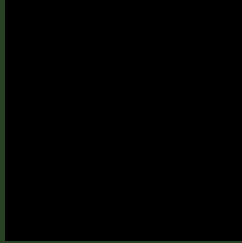
Any Text WCAG AA × Fail

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 274323 Background



This preview shows how black text looks on a background with the Hex color 274323.



This preview shows how white text looks on a background with the Hex color 274323.

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
274323

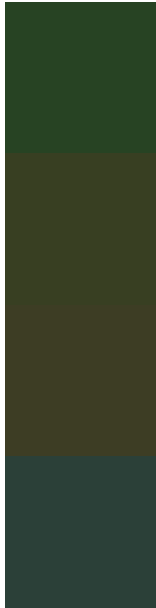
Protanopia
423C21

Deuteranopia
493A25



Tritanopia
2D3F44

Trichromacy



Original Color
274323

Protanomaly
383F22

Deuteranomaly
3D3D24

Tritanomaly
2B4038

Monochromacy



Original Color
274323

Achromatopsia
373737

Achromatomaly
313B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 274323 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 #274323 looks like.

```
.text, #text, p{  
    color:#274323  
}
```

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 #274323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274323
}
```

Border

The CSS property to change the border of an element to Hex 274323 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".

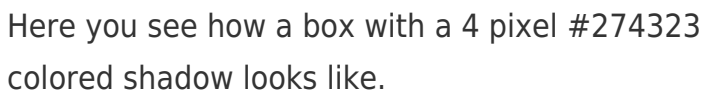
```
.border, #border, table{ border:4px solid
#274323 }
```

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

```
.border{ border-color:#274323 }
```

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

Here you see how a box with a 4 pixel #274323 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274323; -webkit-box-shadow:4px 4px  
4px 4px #274323; box-shadow:4px 4px 4px  
4px #274323 }
```

Background

The CSS property to change the background color of an element to Hex 274323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274323 }
```

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

```
.background{ background-color:#274323 }
```

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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