

Converting Colors

Hex(274E27)

Have a look what the booklet for
Hex(274E27) contains.

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Color

Hex(274E27)

Conversions

Conversions Part 1

Format	Color
Hex	274E27
RGB	39, 78, 39
RGB Percent	15%, 31%, 15%
CMY	0.8471, 0.6941, 0.8471
CMYK	0.50, 0.00, 0.50, 0.69
HSL	120°, 33%, 23%
HSV	120°, 50%, 31%
XYZ	3.9273, 6.0266, 2.8757
YIQ	61.8930, -10.7250, -20.3970

Conversions

Conversions Part 2

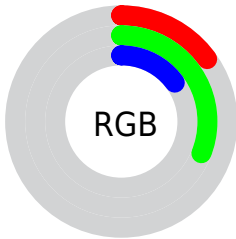
Format	Color
RYB	39, 78, 78
Decimal	2575911
CIELab	29.48, -23.17, 18.85
CIElCh	29, 29.874, 140.872
Yxy	6.0266, 0.3061, 0.4697
Android (android.graphics.Color)	4280765991 (0xFF274E27)
YUV	61.8930, -11.2862, -20.0772
Hunter-Lab	24.5491, -14.4051, 10.2391

Details

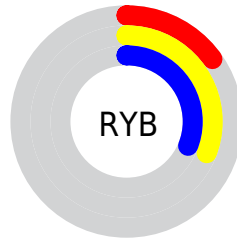
The Hex color **274E27** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E274E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **577F55**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **1F4E1F**, and if you desaturate by 10%, it is **2F4E2F**.

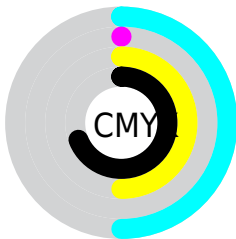
Distribution



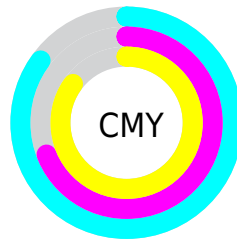
- Red (15%)
- Green (31%)
- Blue (15%)



- Red (15%)
- Yellow (31%)
- Blue (31%)



- Cyan (50%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274E27 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 274E27 by changing the saturation by 10% instead.



274E27



274E27

FFFFFF



0F3712



577F55



002200



709A6D



000000



8AB587



A5D0A1



C0EDBC



DDFFD8



F9FFF4



274E27



274E27

■ 1F4E1F

■ 2F4E2F

■ 174E17

■ 374E37

■ 104E10

■ 3E4E3E

■ 084E08

■ 464E46

■ 004E00

■ 4E4E4E

■ 564E56

■ 5E4E5E

■ 654E65

■ 6D4E6D

Harmonies

Analogous

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



434918



274E27



00513D

Triad

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



274E27



004A73



703236

Complementary

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



274E27



4E274E

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.



6C324E



274E27



3B4271

Square

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



274E27



004F69



5B3963



693922

Rectangle

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



274E27



00514D



5B3963



70313E

Sweetspot

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



274E27



576657



4E4E27



2A332A



B3B3B3



333333

Same Dimension

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



274E27



296629



274E3B



222622



006600



00E600

Inverse Universe

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



4E274E



662966



4E273B



262226



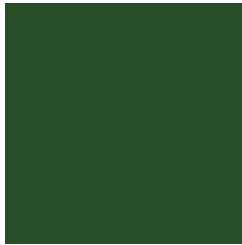
660066



E600E6

Previews

White Background



This preview shows how the Hex color 274E27 looks on a white background.

Color Contrast Check

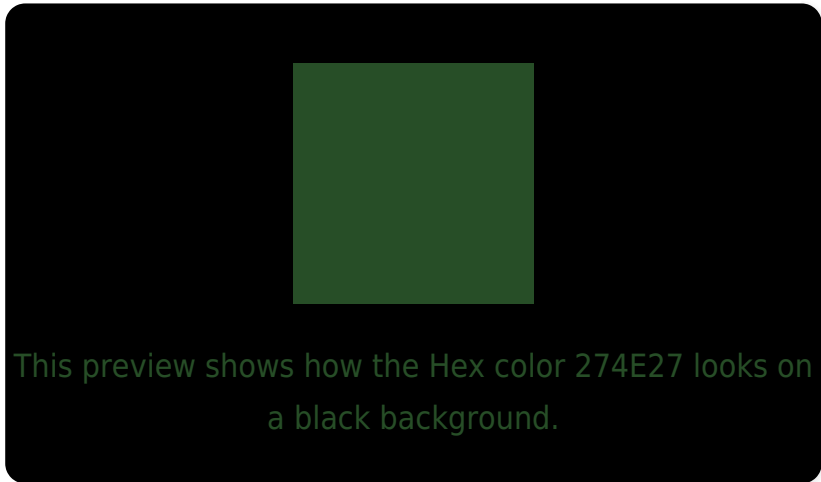
Large Text (above 18pt) WCAG AA ✓ Pass

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

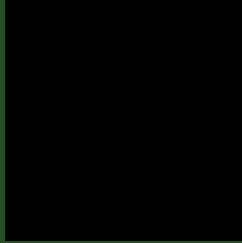
Any Text WCAG AA × Fail

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 274E27 Background



This preview shows how black text looks on a background with the Hex color 274E27.



This preview shows how white text looks on a background with the Hex color 274E27.

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
274E27

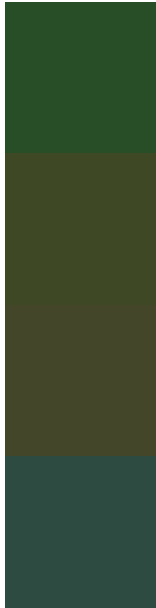
Protanopia
4C4524

Deuteranopia
54422A



Tritanopia
304A4F

Trichromacy



Original Color
274E27

Protanomaly
3F4825

Deuteranomaly
444629

Tritanomaly
2D4B40

Monochromacy



Original Color
274E27

Achromatopsia
3E3E3E

Achromatomaly
364436

CSS Examples

Text

The CSS property to change the color of the text to Hex 274E27 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 #274E27 looks like.

```
.text, #text, p{  
  color:#274E27  
}
```

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 #274E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274E27
}
```

Border

The CSS property to change the border of an element to Hex 274E27 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".

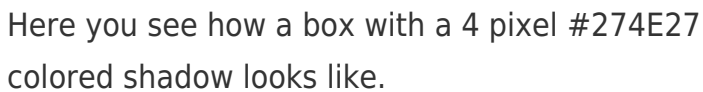
```
.border, #border, table{ border:4px solid
#274E27 }
```

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

```
.border{ border-color:#274E27 }
```

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

Here you see how a box with a 4 pixel #274E27 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274E27; -webkit-box-shadow:4px 4px  
4px 4px #274E27; box-shadow:4px 4px 4px  
4px #274E27 }
```

Background

The CSS property to change the background color of an element to Hex 274E27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274E27 }
```

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

```
.background{ background-color:#274E27 }
```

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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