

Converting Colors

Hex(275422)

Have a look what the booklet for
Hex(275422) contains.

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Color

Hex(275422)

Conversions

Conversions Part 1

Format	Color
Hex	275422
RGB	39, 84, 34
RGB Percent	15%, 33%, 13%
CMY	0.8471, 0.6706, 0.8667
CMYK	0.54, 0.00, 0.60, 0.67
HSL	114°, 42%, 23%
HSV	114°, 60%, 33%
XYZ	4.2958, 6.8875, 2.6164
YIQ	64.8450, -10.7700, -25.0900

Conversions

Conversions Part 2

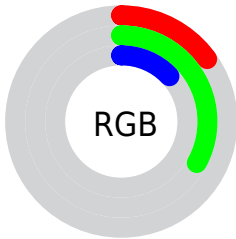
Format	Color
R_YB	34, 84, 79
Decimal	2577442
CIE _{Lab}	31.55, -26.85, 24.27
CIE _{LCh}	32, 36.193, 137.893
Yxy	6.8875, 0.3113, 0.4991
Android (android.graphics.Color)	4280767522 (0xFF275422)
YUV	64.8450, -15.2066, -22.6661
Hunter-Lab	26.2440, -16.7092, 12.4599

Details

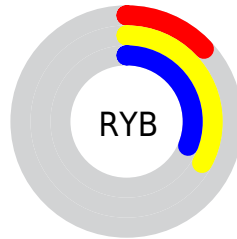
The Hex color **275422** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F2254**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **588650**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **1F541A**, and if you desaturate by 10%, it is **2F542A**.

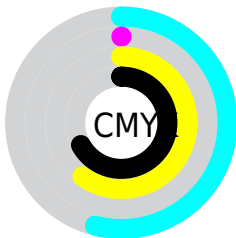
Distribution



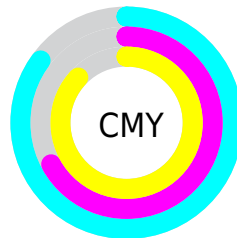
- Red (15%)
- Green (33%)
- Blue (13%)



- Red (13%)
- Yellow (33%)
- Blue (31%)



- Cyan (54%)
- Magenta (0%)
- Yellow (60%)
- Black (67%)



- Cyan (85%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 275422 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 275422 by changing the saturation by 10% instead.

 275422

 275422

FFFFFF

 0D3C0C

 588650

 002600

 72A069

 000B00

 8CBC82

 000000

 A7D79C

 C3F4B7

 DFFFD3

 FCFEF

 275422

 275422

■ 1F541A

■ 2F542A

■ 185411

■ 365433

■ 105409

■ 3E543B

■ 095400

■ 455444

■ 085400

■ 4D544C

■ 545454

■ 5C545D

■ 635465

■ 6B546E

Harmonies

Analogous

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



494E0E



275422



00573D

Triad

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



275422



005182



7E303A

Complementary

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



275422



4F2254

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.



783157



275422



354780

Square

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



275422



005674



613B71



763921

Rectangle

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



275422



005851



613B71



7E2F44

Sweetspot

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



275422



5C6E5A



544F22



2D382C



B8B8B8



383838

Same Dimension

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



275422



286E20



225436



252925



0A6900



17E800

Inverse Universe

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



4F2254



66206E



542240



282529



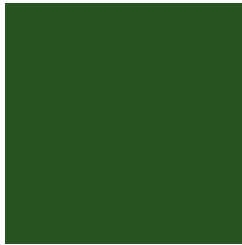
5E0069



D100E8

Previews

White Background



This preview shows how the Hex color 275422 looks on a white background.

Color Contrast Check

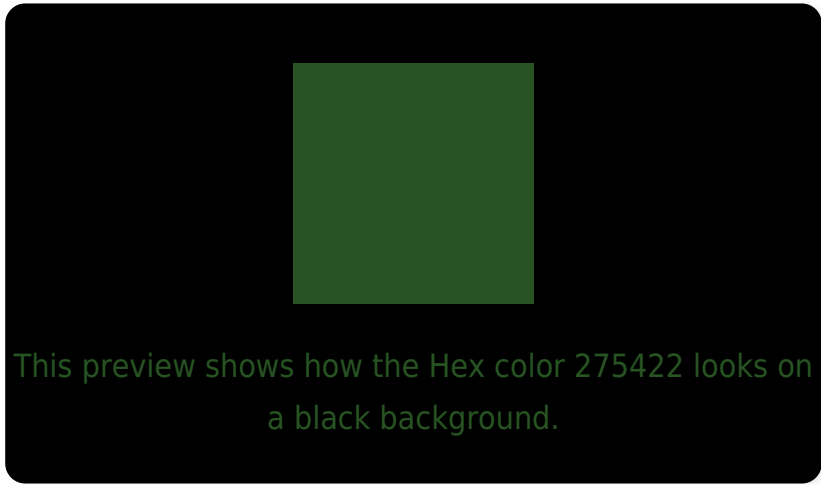
Large Text (above 18pt) WCAG AA ✓ Pass

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

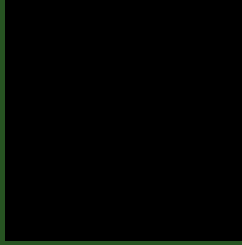
Any Text WCAG AA × Fail

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 275422 Background



This preview shows how black text looks on a background with the Hex color 275422.



This preview shows how white text looks on a background with the Hex color 275422.

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
275422

Protanopia
524A1F

Deuteranopia
5B4726



Tritanopia
324F55

Trichromacy



Original Color
275422

Protanomaly
424E20

Deuteranomaly
484C25

Tritanomaly
2E5142

Monochromacy



Original Color
275422

Achromatopsia
414141

Achromatomaly
384836

CSS Examples

Text

The CSS property to change the color of the text to Hex 275422 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 #275422 looks like.

```
.text, #text, p{  
  color:#275422  
}
```

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 #275422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #275422
}
```

Border

The CSS property to change the border of an element to Hex 275422 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".

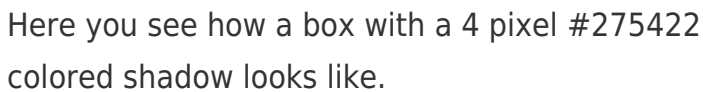
```
.border, #border, table{ border:4px solid
#275422 }
```

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

```
.border{ border-color:#275422 }
```

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

Here you see how a box with a 4 pixel #275422 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 #275422; -webkit-box-shadow:4px 4px  
4px 4px #275422; box-shadow:4px 4px 4px  
4px #275422 }
```

Background

The CSS property to change the background color of an element to Hex 275422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#275422 }
```

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

```
.background{ background-color:#275422 }
```

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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