

Converting Colors

Decimal(4271419)

Have a look what the booklet for
Decimal(4271419) contains.

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Color

Decimal(4271419)

Conversions

Conversions Part 1

Format	Color
Hex	412D3B
RGB	65, 45, 59
RGB Percent	25%, 18%, 23%
CMY	0.7451, 0.8235, 0.7686
CMYK	0.00, 0.31, 0.09, 0.75
HSL	318°, 18%, 22%
HSV	318°, 31%, 25%
XYZ	3.9078, 3.3164, 4.5718
YIQ	52.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

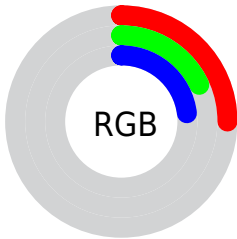
Format	Color
RYB	65, 45, 59
Decimal	4271419
CIELab	21.27, 11.93, -5.26
CIElCh	21, 13.037, 336.215
Yxy	3.3164, 0.3313, 0.2811
Android (android.graphics.Color)	4282461499 (0xFF412D3B)
YUV	52.5760, 3.1670, 10.8958
Hunter-Lab	18.2109, 6.4344, -2.1371

Details

The Decimal color **4271419** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2965811**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **7428970**, and **1572881** is the 20% darker color. If you saturate the color by 10%, you get **4269881**, and if you desaturate by 10%, it is **4273213**.

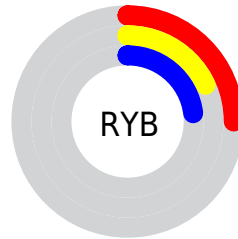
Distribution



Red (25%)

Green (18%)

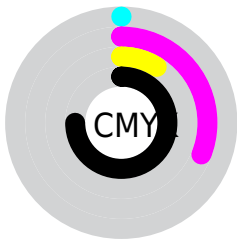
Blue (23%)



Red (25%)

Yellow (18%)

Blue (23%)

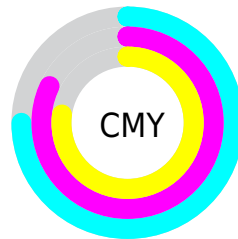


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (75%)



Cyan (75%)

Magenta (82%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4271419 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 Decimal color 4271419 by changing the saturation by 10% instead.

■ 4271419

■ 4271419

16777215

■ 2824229

■ 7428970

■ 1572881

■ 9139331

■ 0

■ 10849693

■ 12626104

■ 14468052

■ 16375792

■ 16776191

■ 4271419

■ 4271419

■ 4269881

■ 4273213

■ 4268087

■ 4274751

■ 4266549

■ 4276545

■ 4264755

■ 4278083

■ 4263217

■ 4279877

■ 4261423

■ 4281415

■ 4259886

■ 4283209

■ 4284747

■ 4286541

Harmonies

Analogous

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



3616835



4271419



4598833

Triad

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



4271419



3683104



1325118

Complementary

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



4271419



2965811

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.



1587253



4271419



2962979

Square

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



4271419



4206626



2242603



1848900

Rectangle

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



4271419



4598827



2242603



1325115

Sweetspot

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



4271419



5524818



3353921



2828074



11250603



2829099

Same Dimension

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



4271419



5518667



4271409



2170400



6357060



14680221

Inverse Universe

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



4271419



5518667



2965821



2170400



6357060



14680221

Previews

White Background



This preview shows how the Decimal color 4271419 looks on a white background.

Color Contrast Check

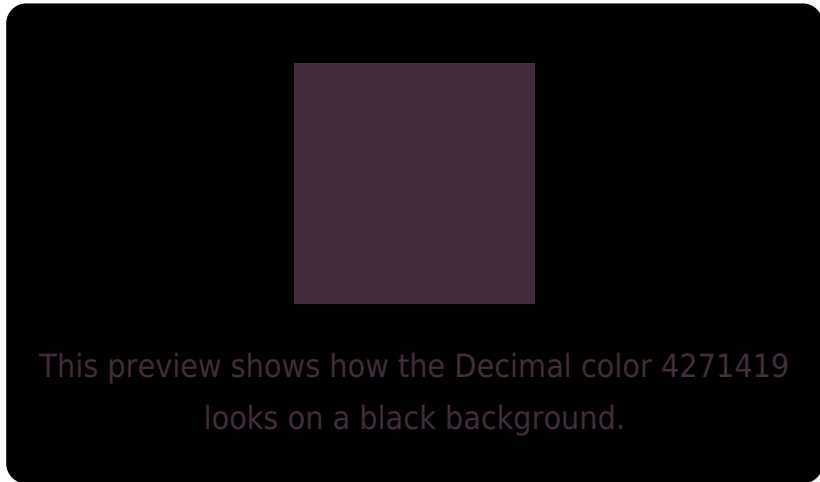
Large Text (above 18pt) WCAG AA ✓ Pass

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

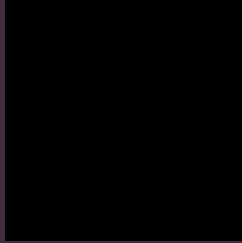
Any Text WCAG AA × Fail

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](#).

Decimal 4271419 Background



This preview shows how black text looks on a background with the Decimal color 4271419.



This preview shows how white text looks on a background with the Decimal color 4271419.

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](#).

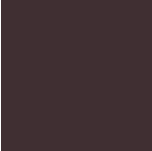
Dichromacy



Original Color
4271419

Protanopia
3224383

Deuteranopia
3486266



Tritanopia
4206386

Trichromacy



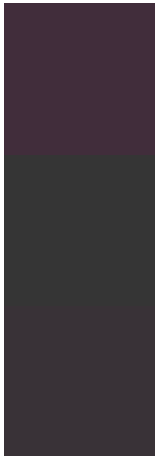
Original Color
4271419

Protanomaly
3617086

Deuteranomaly
3747898

Tritanomaly
4206133

Monochromacy



Original Color
4271419

Achromatopsia
3487029

Achromatomaly
3748407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4271419 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 #412D3B looks like.

```
.text, #text, p{  
    color:#412D3B  
}
```

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 #412D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #412D3B
}
```

Border

The CSS property to change the border of an element to Decimal 4271419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

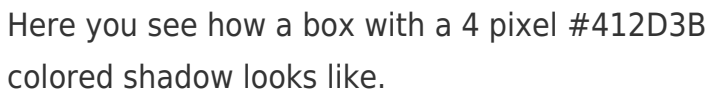
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#412D3B }
```

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

```
.border{ border-color:#412D3B }
```

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



Here you see how a box with a 4 pixel #412D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #412D3B; -webkit-box-shadow:4px 4px  
4px 4px #412D3B; box-shadow:4px 4px 4px  
4px #412D3B }
```

Background

The CSS property to change the background color of an element to Decimal 4271419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#412D3B }
```

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

```
.background{ background-color:#412D3B }
```

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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