

Converting Colors

Hex(471538)

Have a look what the booklet for
Hex(471538) contains.

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Color

Hex(471538)

Conversions

Conversions Part 1

Format	Color
Hex	471538
RGB	71, 21, 56
RGB Percent	28%, 8%, 22%
CMY	0.7216, 0.9176, 0.7804
CMYK	0.00, 0.70, 0.21, 0.72
HSL	318°, 54%, 18%
HSV	318°, 70%, 28%
XYZ	3.5805, 2.1614, 3.9699
YIQ	39.9400, 18.5650, 21.4850

Conversions

Conversions Part 2

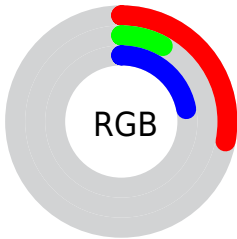
Format	Color
R_{YB}	71, 21, 56
Decimal	4658488
CIE _{Lab}	16.31, 28.33, -10.61
CIE _{LCh}	16, 30.254, 339.476
Yxy	2.1614, 0.3687, 0.2226
Android (android.graphics.Color)	4282848568 (0xFF471538)
YUV	39.9400, 7.9176, 27.2396
Hunter-Lab	14.7019, 17.7438, -5.7185

Details

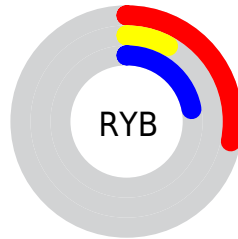
The Hex color **471538** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **154724**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **794467**, and **17000B** is the 20% darker color. If you saturate the color by 10%, you get **470E36**, and if you desaturate by 10%, it is **471C3A**.

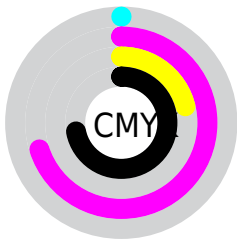
Distribution



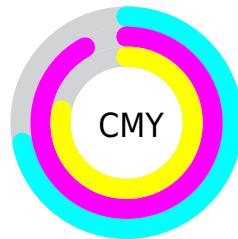
- Red (28%)
- Green (8%)
- Blue (22%)



- Red (28%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (21%)
- Black (72%)



- Cyan (72%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 471538 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 471538 by changing the saturation by 10% instead.

 471538

 471538

FFFFFF

 2F0022

 794467

 17000B

 945C80

 000000

 AF759A

 CB8FB5

 E7AAD0

 FFC6ED

 FFE2FF

 471538

 471538

■ 470E36

■ 471C3A

■ 470734

■ 47233C

■ 470032

■ 472A3E

■ 473141

■ 473943

■ 474045

■ 474747

■ 474E49

■ 47554B

Harmonies

Analogous

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



321F4A



471538



4E1123

Triad

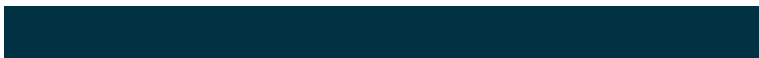
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



471538



2D2A00



003243

Complementary

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



471538



154724

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.



00322F



471538



152F00

Square

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



471538



3F2200



003118



002F51

Rectangle

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



471538



4D1515



003118



00323D

Sweetspot

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



471538



5C4956



241547



2E222A



ADADAD



2E2E2E

Same Dimension

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



471538



5C0E44



47151F



242023



630046



E3009F

Inverse Universe

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



471538



5C0E44



15473D



242023



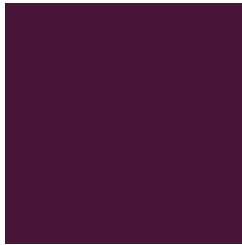
630046



E3009F

Previews

White Background



This preview shows how the Hex color 471538 looks on a white background.

Color Contrast Check

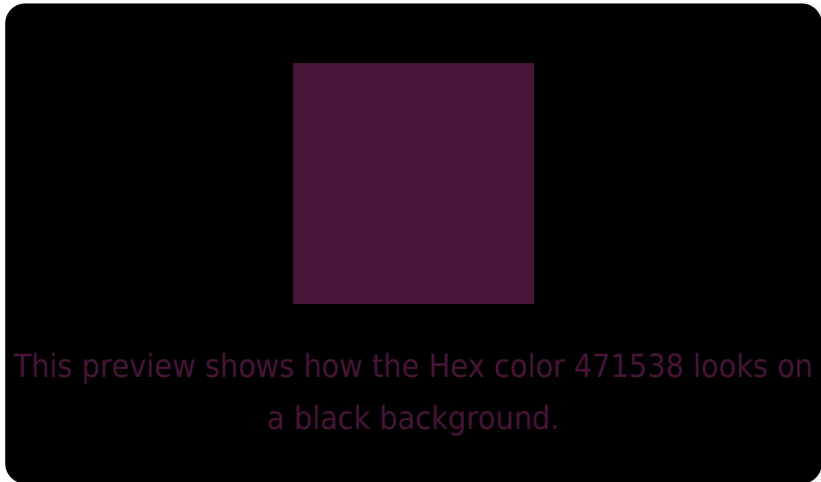
Large Text (above 18pt) WCAG AA ✓ Pass

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

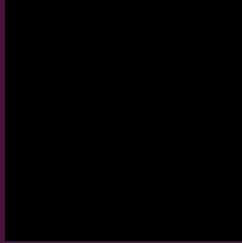
Any Text WCAG AA × Fail

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 471538 Background



This preview shows how black text looks on a background with the Hex color 471538.



This preview shows how white text looks on a background with the Hex color 471538.

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
471538

Protanopia
1D2948

Deuteranopia
282935



Tritanopia
451D1E

Trichromacy



Original Color
471538

Protanomaly
2C2242

Deuteranomaly
332236

Tritanomaly
461A27

Monochromacy



Original Color
471538

Achromatopsia
282828

Achromatomaly
33212E

CSS Examples

Text

The CSS property to change the color of the text to Hex 471538 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 #471538 looks like.

```
.text, #text, p{  
    color:#471538  
}
```

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 #471538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #471538
}
```

Border

The CSS property to change the border of an element to Hex 471538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

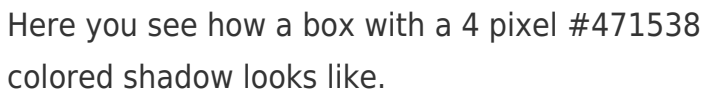
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#471538 }
```

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

```
.border{ border-color:#471538 }
```

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



Here you see how a box with a 4 pixel #471538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #471538; -webkit-box-shadow:4px 4px  
4px 4px #471538; box-shadow:4px 4px 4px  
4px #471538 }
```

Background

The CSS property to change the background color of an element to Hex 471538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#471538 }
```

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

```
.background{ background-color:#471538 }
```

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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