

Converting Colors

Hex(371629)

Have a look what the booklet for
Hex(371629) contains.

Hex(371629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(371629)

Conversions

Conversions Part 1

Format	Color
Hex	371629
RGB	55, 22, 41
RGB Percent	22%, 9%, 16%
CMY	0.7843, 0.9137, 0.8392
CMYK	0.00, 0.60, 0.25, 0.78
HSL	325°, 43%, 15%
HSV	325°, 60%, 22%
XYZ	2.2627, 1.5461, 2.2770
YIQ	34.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

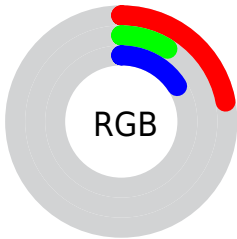
Format	Color
R_{YB}	55, 22, 41
Decimal	3610153
CIE Lab	12.90, 19.27, -5.28
CIE LCh	13, 19.983, 344.688
Yxy	1.5461, 0.3718, 0.2541
Android (android.graphics.Color)	4281800233 (0xFF371629)
YUV	34.0330, 3.4347, 18.3881
Hunter-Lab	12.4344, 10.7216, -2.1532

Details

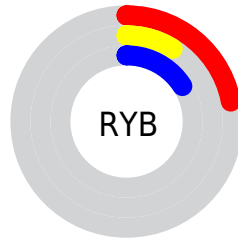
The Hex color **371629** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **163724**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **674256**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **371127**, and if you desaturate by 10%, it is **371C2B**.

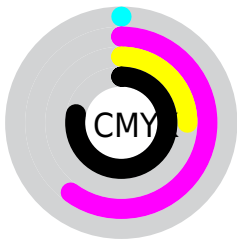
Distribution



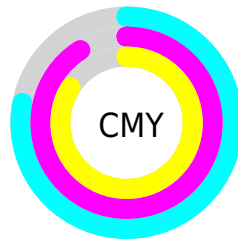
- Red (22%)
- Green (9%)
- Blue (16%)



- Red (22%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (78%)



- Cyan (78%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371629 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 371629 by changing the saturation by 10% instead.

 371629


 371629

 FFFBFF

 230015

 674256

 000000

 815A6E

 9B7388

 B68CA2

 D2A7BD

 EEC2D9

 FFDEF5

 371629

 371629

■ 371127

■ 371C2B

■ 370B24

■ 37212E

■ 370522

■ 372730

■ 370020

■ 372C32

■ 373235

■ 373737

■ 373D39

■ 37423C

■ 37483E

Harmonies

Analogous

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



2B1B35



371629



3B151B

Triad

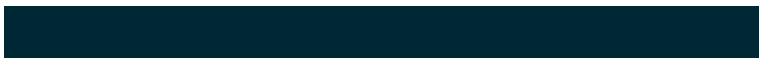
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



371629



242300



002734

Complementary

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



371629



163724

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.



002828



371629



13260B

Square

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



371629



301E00



00281A



00253C

Rectangle

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



371629



391712



00281A



002831

Sweetspot

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



371629



473B42



241637



241C20



A3A3A3



242424

Same Dimension

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



371629



471432



371619



1C191B



5C0035



DB007E

Inverse Universe

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



371629



471432



163734



1C191B



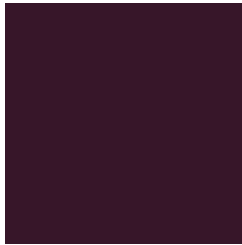
5C0035



DB007E

Previews

White Background



This preview shows how the Hex color 371629 looks on a white background.

Color Contrast Check

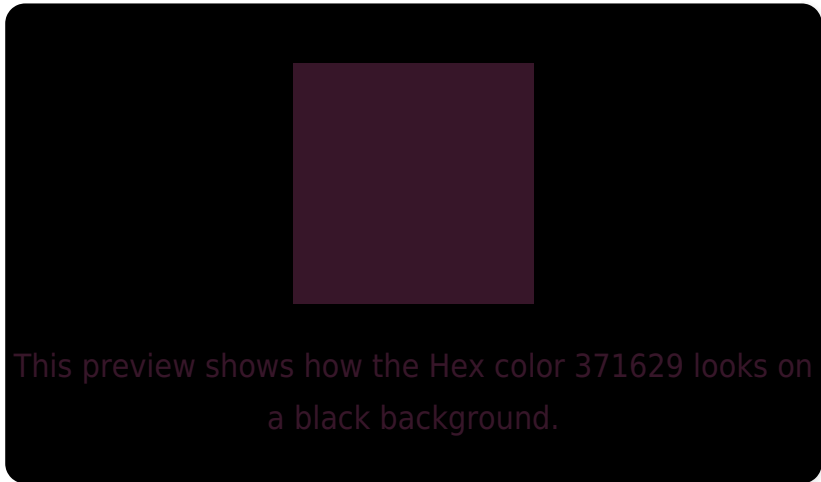
Large Text (above 18pt) WCAG AA ✓ Pass

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

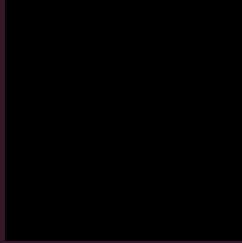
Any Text WCAG AA × Fail

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 371629 Background



This preview shows how black text looks on a background with the Hex color 371629.



This preview shows how white text looks on a background with the Hex color 371629.

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
[371629](#)

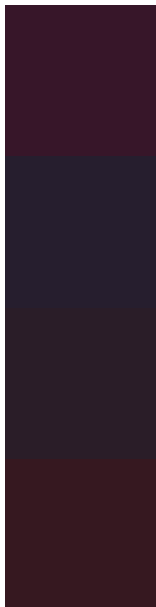
Protanopia
[1D2231](#)

Deuteranopia
[232127](#)



Tritanopia
36191B

Trichromacy



Original Color

371629

Protanomaly

261E2E

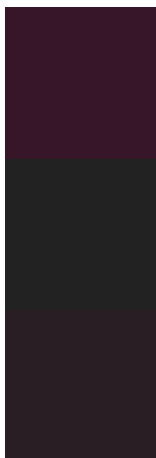
Deuteranomaly

2A1D28

Tritanomaly

361820

Monochromacy



Original Color

371629

Achromatopsia

222222

Achromatomaly

2A1E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 371629 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 #371629 looks like.

```
.text, #text, p{  
    color:#371629  
}
```

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 #371629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371629
}
```

Border

The CSS property to change the border of an element to Hex 371629 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".

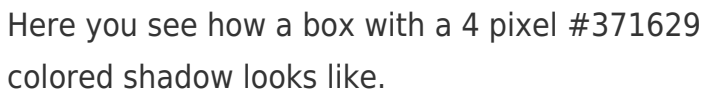
```
.border, #border, table{ border:4px solid
#371629 }
```

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

```
.border{ border-color:#371629 }
```

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

Here you see how a box with a 4 pixel #371629 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371629; -webkit-box-shadow:4px 4px  
4px 4px #371629; box-shadow:4px 4px 4px  
4px #371629 }
```

Background

The CSS property to change the background color of an element to Hex 371629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371629 }
```

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

```
.background{ background-color:#371629 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor