

Converting Colors

Decimal(4072471)

Have a look what the booklet for
Decimal(4072471) contains.

Decimal(4072471)	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

Decimal(4072471)

Conversions

Conversions Part 1

Format	Color
Hex	3E2417
RGB	62, 36, 23
RGB Percent	24%, 14%, 9%
CMY	0.7569, 0.8588, 0.9098
CMYK	0.00, 0.42, 0.63, 0.76
HSL	20°, 46%, 17%
HSV	20°, 63%, 24%
XYZ	2.7721, 2.3477, 1.1177
YIQ	42.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

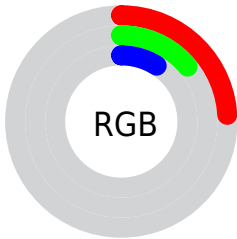
Format	Color
RYB	62, 43, 23
Decimal	4072471
CIELab	17.22, 10.74, 13.80
CIELCh	17, 17.487, 52.119
Yxy	2.3477, 0.4444, 0.3764
Android (android.graphics.Color)	4282262551 (0xFF3E2417)
YUV	42.2920, -9.5110, 17.2839
Hunter-Lab	15.3224, 5.4803, 6.4008

Details


The Decimal color **4072471** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1519934**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **7360834**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4071441**, and if you desaturate by 10%, it is **4073501**.

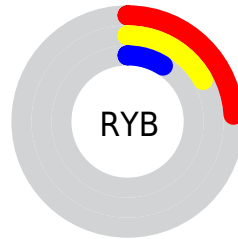
Distribution



 Red (24%)

 Green (14%)

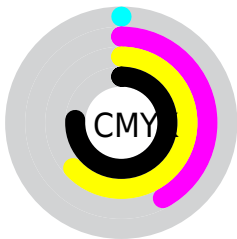
 Blue (9%)



 Red (24%)

 Yellow (17%)

 Blue (9%)

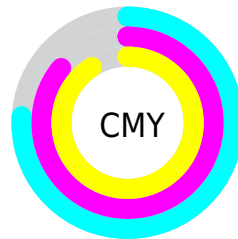


 Cyan (0%)


 Magenta (42%)

 Yellow (63%)

 Black (76%)



 Cyan (76%)

 Magenta (86%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4072471 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 4072471 by changing the saturation by 10% instead.

 4072471

 4072471

 16777209

 2625280

 7360834

 0

 9070937

 10781298

 12622987

 14464934

 16372673

 16773085

 4072471

 4072471

■ 4071441

■ 4073501

■ 4070411

■ 4074531

■ 4069380

■ 4075562

■ 4068608

■ 4076848

■ 4077878

■ 4078908

■ 4079938

■ 4080969

■ 4081999

Harmonies

Analogous

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



4333858



4072471



3483665

Triad

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



4072471



405798



2500674

Complementary

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



4072471



1519934

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.



929091



4072471



12595

Square

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



4072471



1715994



12094



3613754

Rectangle

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



4072471



2960145



12094



2042435

Sweetspot

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



4072471



5392194



4069169



2695967



11053224



2697513

Same Dimension

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



4072471



5384468



4077591



2039068



6168320



14567936

Inverse Universe

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



1519934



1326418



1515070



1842719



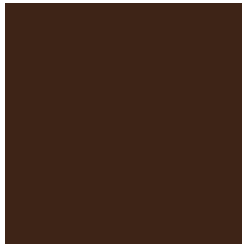
16222



38110

Previews

White Background



This preview shows how the Decimal color 4072471 looks on a white background.

Color Contrast Check

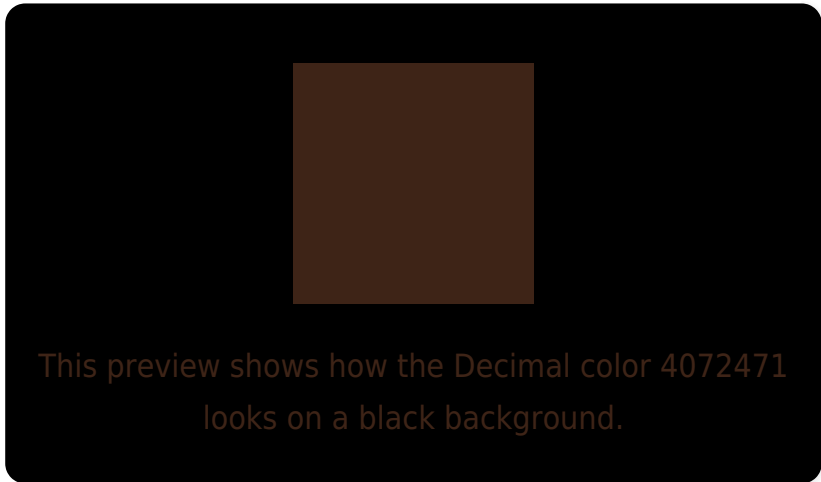
Large Text (above 18pt) WCAG AA ✓ Pass

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

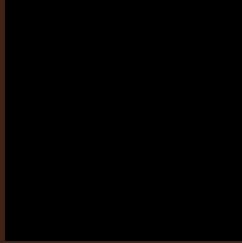
Any Text WCAG AA × Fail

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 4072471 Background



This preview shows how black text looks on a background with the Decimal color 4072471.

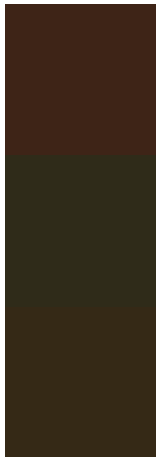


This preview shows how white text looks on a background with the Decimal color 4072471.

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
4072471

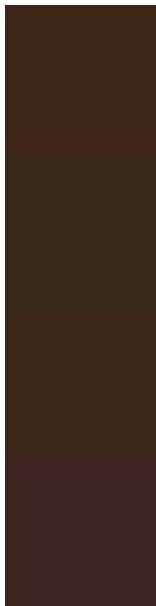
Protanopia
3091225

Deuteranopia
3483926



Tritanopia
4137509

Trichromacy



Original Color

4072471

Protanomaly

3418136

Deuteranomaly

3680022

Tritanomaly

4137760

Monochromacy



Original Color

4072471

Achromatopsia

2763306

Achromatomaly

3221539

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4072471 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 #3E2417 looks like.

```
.text, #text, p{  
  color:#3E2417  
}
```

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 #3E2417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2417
}
```

Border

The CSS property to change the border of an element to Decimal 4072471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

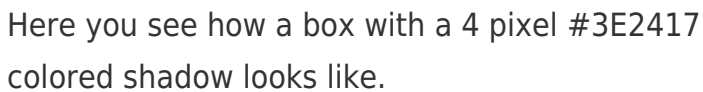
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2417 }
```

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

```
.border{ border-color:#3E2417 }
```

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



Here you see how a box with a 4 pixel #3E2417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2417; -webkit-box-shadow:4px 4px  
4px 4px #3E2417; box-shadow:4px 4px 4px  
4px #3E2417 }
```

Background

The CSS property to change the background color of an element to Decimal 4072471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2417 }
```

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

```
.background{ background-color:#3E2417 }
```

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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