

# Converting Colors

Decimal(7423003)

Have a look what the booklet for  
Decimal(7423003) contains.

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**Color**

**Decimal(7423003)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	71441B
RGB	113, 68, 27
RGB Percent	44%, 27%, 11%
CMY	0.5569, 0.7333, 0.8941
CMYK	0.00, 0.40, 0.76, 0.56
HSL	29°, 61%, 27%
HSV	29°, 76%, 44%
XYZ	9.0750, 7.7241, 2.0495
YIQ	76.7810, 39.9810, -3.2110

# Conversions

## Conversions Part 2

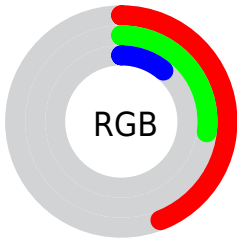
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 105, 27
Decimal	7423003
CIE <sub>Lab</sub>	33.40, 15.59, 31.97
CIE <sub>LCh</sub>	33, 35.572, 64.006
Y <sub>xy</sub>	7.7241, 0.4815, 0.4098
Android (android.graphics.Color)	4285613083 (0xFF71441B)
YUV	76.7810, -24.5420, 31.7641
Hunter-Lab	27.7922, 9.6492, 15.0823

# Details

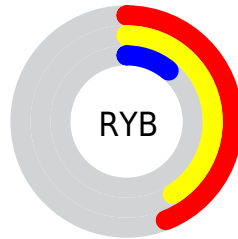
The Decimal color **7423003** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1788017**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11039817**, and **4003840** is the 20% darker color. If you saturate the color by 10%, you get **7421456**, and if you desaturate by 10%, it is **7424550**.

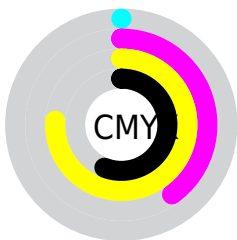
# Distribution



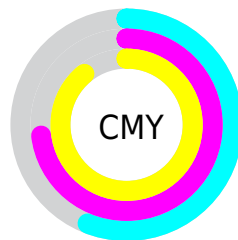
- Red (44%)
- Green (27%)
- Blue (11%)



- Red (44%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (76%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7423003 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 7423003 by changing the saturation by 10% instead.





7423003



7423003

16777215



5647875



11039817



4003840



12947041



2424832



14854522



0



16762005



16769199



16776395



16777191



7423003



7423003

■ 7421456

■ 7424550

■ 7419908

■ 7426098

■ 7419392

■ 7427645

■ 7429192

■ 7430740

■ 7432031

■ 7433578

■ 7435125

■ 7436673

# Harmonies

## Analogous

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



8337713



7423003



5918226

# Triad

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



7423003



23634



5588605

# Complementary

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



7423003



1788017

# 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.



1527943



7423003



23661

# Square

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



7423003



940597



22657



7617128

# Rectangle

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



7423003



4740119



22657



4606338



# Sweetspot

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



7423003



9732722



7412553



4865845



13224393



4868682



# Same Dimension

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



7423003



9719053



7433755



3683634



7878912



16217600



# Inverse Universe

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



1788017



873620



1777265



3290424



16248



33271



# Previews

## White Background



This preview shows how the Decimal color 7423003 looks on a white background.

## Color Contrast Check

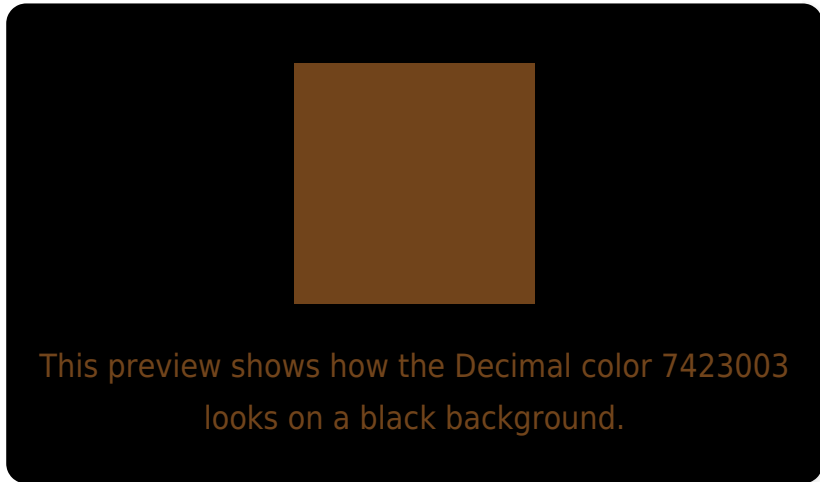
Large Text (above 18pt) WCAG AA ✓ Pass

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

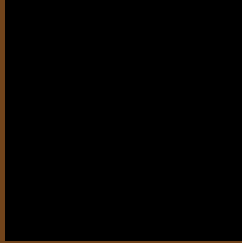
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7423003 Background



This preview shows how black text looks on a background with the Decimal color 7423003.



This preview shows how white text looks on a background with the Decimal color 7423003.

# 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**  
7423003

**Protanopia**  
5787422

**Deuteranopia**  
6507289



**Tritanopia**  
7553092

# Trichromacy



**Original Color**  
7423003

**Protanomaly**  
6376221

**Deuteranomaly**  
6834202

**Tritanomaly**  
7487797

# Monochromacy



**Original Color**  
7423003

**Achromatopsia**  
5066061

**Achromatomaly**  
5917243

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7423003 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 #71441B looks like.

```
.text, #text, p{  
  color:#71441B  
}
```

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 #71441B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71441B
}
```

## Border

The CSS property to change the border of an element to Decimal 7423003 is called "border". The border property can be set on classes, ids or directly on the HTML element.

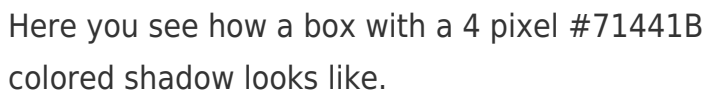
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71441B }
```

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

```
.border{ border-color:#71441B }
```

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



Here you see how a box with a 4 pixel #71441B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71441B; -webkit-box-shadow:4px 4px  
4px 4px #71441B; box-shadow:4px 4px 4px  
4px #71441B }
```

# Background

The CSS property to change the background color of an element to Decimal 7423003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71441B }
```

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

```
.background{ background-color:#71441B }
```

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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