

# Converting Colors

Decimal(7421502)

Have a look what the booklet for  
Decimal(7421502) contains.

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**Color**

**Decimal(7421502)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	713E3E
RGB	113, 62, 62
RGB Percent	44%, 24%, 24%
CMY	0.5569, 0.7569, 0.7569
CMYK	0.00, 0.45, 0.45, 0.56
HSL	0°, 29%, 34%
HSV	0°, 45%, 44%
XYZ	9.4022, 7.3038, 5.4716
YIQ	77.2490, 30.3960, 10.8120

# Conversions

## Conversions Part 2

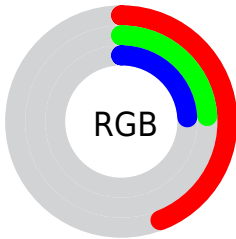
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 62, 62
Decimal	7421502
CIE Lab	32.49, 22.24, 9.80
CIE LCh	32, 24.301, 23.774
Yxy	7.3038, 0.4239, 0.3293
Android (android.graphics.Color)	4285611582 (0xFF713E3E)
YUV	77.2490, -7.5178, 31.3536
Hunter-Lab	27.0255, 14.8057, 6.9138

# Details

The Decimal color **7421502** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4092273**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10973037**, and **4067604** is the 20% darker color. If you saturate the color by 10%, you get **7418675**, and if you desaturate by 10%, it is **7424329**.

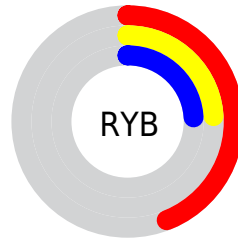
# Distribution



Red (44%)

Green (24%)

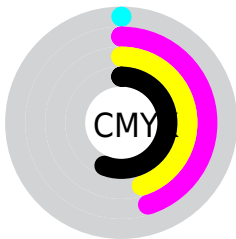
Blue (24%)



Red (44%)

Yellow (24%)

Blue (24%)

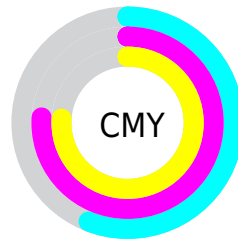


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7421502 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 7421502 by changing the saturation by 10% instead.



■ 7421502

■ 7421502

16777215

■ 5711656

■ 10973037

■ 4067604

■ 12814471

■ 2686976

■ 14656417

■ 0

■ 16629436

■ 16767704

■ 16774900

■ 7421502

■ 7421502

■ 7418675

■ 7424329

■ 7415591

■ 7427413

■ 7412764

■ 7430240

■ 7409937

■ 7433067

■ 7406853

■ 7435894

■ 7405568

■ 7438978

■ 7441805

■ 7444632

■ 7447716

# Harmonies

## Analogous

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



7224657



7421502



6964014

# Triad

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



7421502



3363893



2510962

# Complementary

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



7421502



4092273

# 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.



21611



7421502



1398344

# Square

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



7421502



4804648



22107



4737391

# Rectangle

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



7421502



6375464



22107



1528177



# Sweetspot

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



7421502



9731967



7421553



4865341



13224393



4868682



# Same Dimension

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



7421502



9716804



7428158



3682866



7864320



16187392



# Inverse Universe

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



4092273



4494484



4085873



3291192



30840

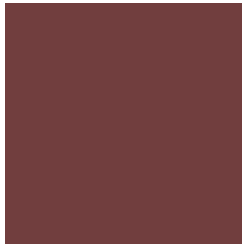


63479



# Previews

## White Background



This preview shows how the Decimal color 7421502 looks on a white background.

## Color Contrast Check

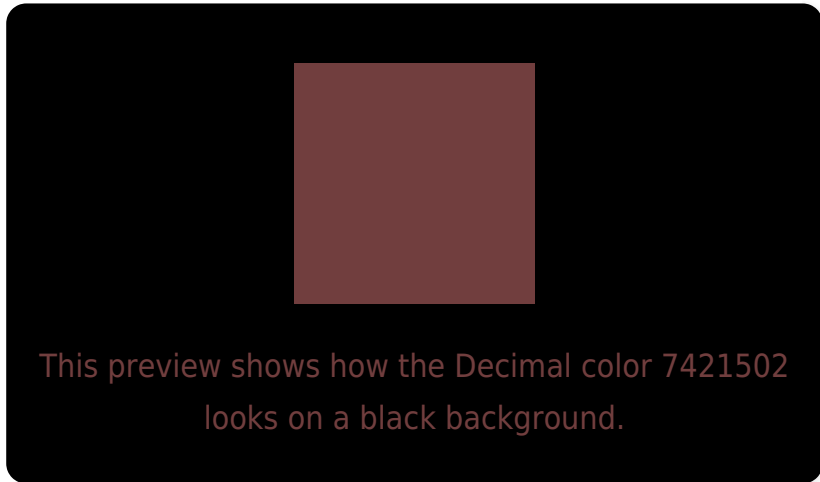
Large Text (above 18pt) WCAG AA ✓ Pass

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 7421502 Background



This preview shows how black text looks on a background with the Decimal color 7421502.



This preview shows how white text looks on a background with the Decimal color 7421502.

# 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**  
7421502

**Protanopia**  
5262661

**Deuteranopia**  
5917244



# Trichromacy



**Original Color**

7421502

**Protanomaly**

6047810

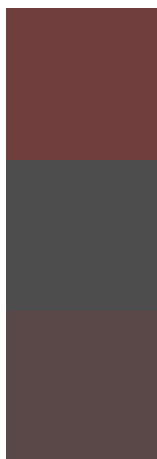
**Deuteranomaly**

6440509

**Tritanomaly**

7421249

# Monochromacy



**Original Color**

7421502

**Achromatopsia**

5066061

**Achromatomaly**

5916744

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7421502 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 #713E3E looks like.

```
.text, #text, p{  
    color:#713E3E  
}
```

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 #713E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713E3E
}
```

## Border

The CSS property to change the border of an element to Decimal 7421502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

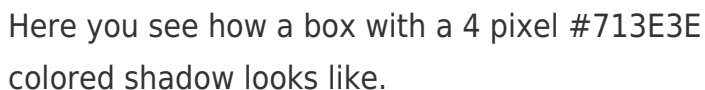
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713E3E }
```

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

```
.border{ border-color:#713E3E }
```

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



Here you see how a box with a 4 pixel #713E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713E3E; -webkit-box-shadow:4px 4px  
4px 4px #713E3E; box-shadow:4px 4px 4px  
4px #713E3E }
```

# Background

The CSS property to change the background color of an element to Decimal 7421502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713E3E }
```

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

```
.background{ background-color:#713E3E }
```

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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