

Converting Colors

Decimal(7410972)

Have a look what the booklet for
Decimal(7410972) contains.

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Color

Decimal(7410972)

Conversions

Conversions Part 1

Format	Color
Hex	71151C
RGB	113, 21, 28
RGB Percent	44%, 8%, 11%
CMY	0.5569, 0.9176, 0.8902
CMYK	0.00, 0.81, 0.75, 0.56
HSL	355°, 69%, 26%
HSV	355°, 81%, 44%
XYZ	7.2878, 4.1309, 1.5118
YIQ	49.3060, 52.5850, 21.6810

Conversions

Conversions Part 2

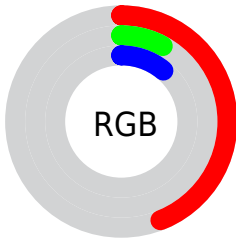
Format	Color
R_{YB}	113, 21, 28
Decimal	7410972
CIE Lab	24.10, 39.57, 21.07
CIE LCh	24, 44.832, 28.028
Yxy	4.1309, 0.5636, 0.3195
Android (android.graphics.Color)	4285601052 (0xFF71151C)
YUV	49.3060, -10.5039, 55.8596
Hunter-Lab	20.3246, 28.4371, 9.8169

Details

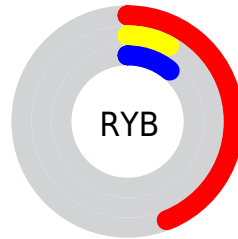
The Decimal color **7410972** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1405290**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **11160135**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7408146**, and if you desaturate by 10%, it is **7413798**.

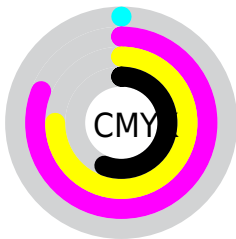
Distribution



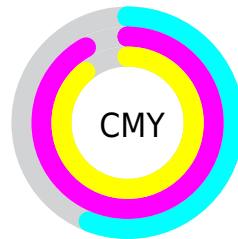
- Red (44%)
- Green (8%)
- Blue (11%)



- Red (44%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (81%)
- Yellow (75%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7410972 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 7410972 by changing the saturation by 10% instead.


 7410972

 7410972

16777215

 5570563

 11160135

 3801088

 13132639

 1769473

 15105400


 0


 16750738

 16757932

 16765128

 16772580

 7410972

 7410972

■ 7408146

■ 7413798

■ 7405577

■ 7416881

■ 7419707

■ 7422534

■ 7425360

■ 7428443

■ 7431269

■ 7434096

■ 7437178

Harmonies

Analogous

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



7408701



7410972



6432768

Triad

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



7410972



17682



15997

Complementary

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



7410972



1405290

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.



17779



7410972



18230

Square

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



7410972



2703360



18520



3092853

Rectangle

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



7410972



5387008



18520



16764

Sweetspot

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



7410972



9728115



6886769



4863286



13224393



4868682

Same Dimension

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



7410972



9700110



7420693



3682867



7864329



16187411

Inverse Universe

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



7410972



9700110



1395569



3682867



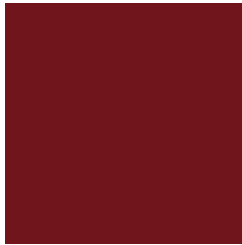
7864329



16187411

Previews

White Background



This preview shows how the Decimal color 7410972 looks on a white background.

Color Contrast Check

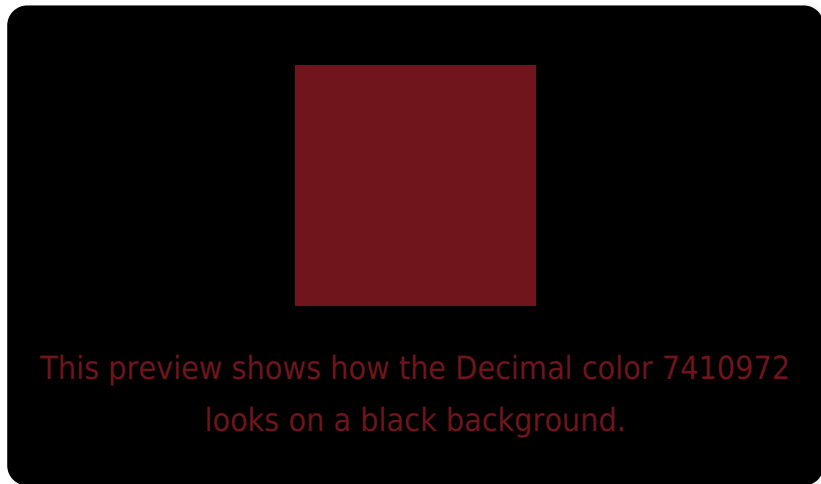
Large Text (above 18pt) WCAG AA ✓ Pass

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

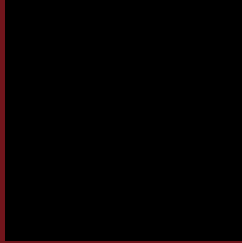
Any Text WCAG AA × Fail

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 7410972 Background



This preview shows how black text looks on a background with the Decimal color 7410972.

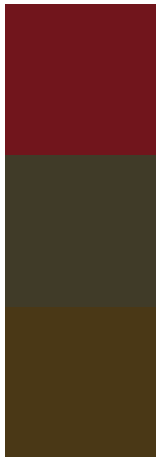


This preview shows how white text looks on a background with the Decimal color 7410972.

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
7410972

Protanopia
4209448

Deuteranopia
4864022

Trichromacy



Original Color

7410972

Protanomaly

5385508

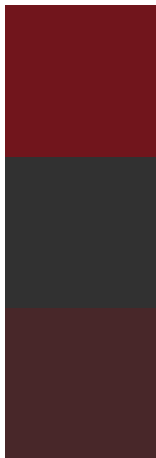
Deuteranomaly

5778200

Tritanomaly

7411224

Monochromacy



Original Color

7410972

Achromatopsia

3223857

Achromatomaly

4728617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7410972 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 #71151C looks like.

```
.text, #text, p{  
    color:#71151C  
}
```

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 #71151C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71151C
}
```

Border

The CSS property to change the border of an element to Decimal 7410972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

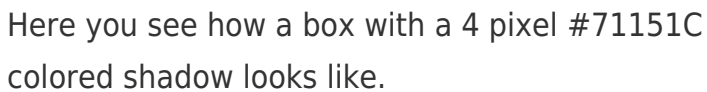
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71151C }
```

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

```
.border{ border-color:#71151C }
```

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



Here you see how a box with a 4 pixel #71151C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71151C; -webkit-box-shadow:4px 4px  
4px 4px #71151C; box-shadow:4px 4px 4px  
4px #71151C }
```

Background

The CSS property to change the background color of an element to Decimal 7410972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71151C }
```

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

```
.background{ background-color:#71151C }
```

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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