

Converting Colors

Decimal(7471149)

Have a look what the booklet for
Decimal(7471149) contains.

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Color

Decimal(7471149)

Conversions

Conversions Part 1

Format	Color
Hex	72002D
RGB	114, 0, 45
RGB Percent	45%, 0%, 18%
CMY	0.5529, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.61, 0.55
HSL	336°, 100%, 22%
HSV	336°, 100%, 45%
XYZ	7.4131, 3.7669, 2.8190
YIQ	39.2160, 53.4990, 38.1630

Conversions

Conversions Part 2

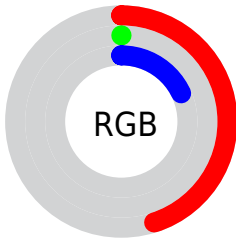
Format	Color
RYB	114, 0, 45
Decimal	7471149
CIELab	22.89, 46.02, 7.88
CIElCh	23, 46.688, 9.713
Yxy	3.7669, 0.5295, 0.2691
Android (android.graphics.Color)	4285661229 (0xFF72002D)
YUV	39.2160, 2.8515, 65.5856
Hunter-Lab	19.4084, 34.2137, 4.9743

Details

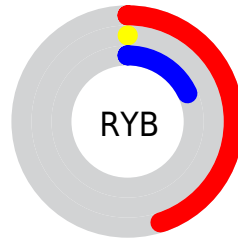
The Decimal color **7471149** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29253**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **11223130**, and **3997697** is the 20% darker color. If you saturate the color by 10%, you get **7471149**, and if you desaturate by 10%, it is **7473972**.

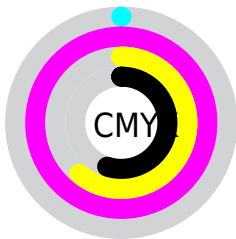
Distribution



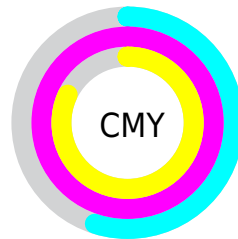
- Red (45%)
- Green (0%)
- Blue (18%)



- Red (45%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7471149 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 7471149 by changing the saturation by 10% instead.

 7471149


 7471149

16777215

 5636121

 11223130

 3997697

 13130355

 1900545

 15103372

 0

 16748710

 16755906

 16763101

 16770298

 7471149

■ 7473972

■ 7477051

■ 7479874

■ 7482953

■ 7485775

■ 7488598

■ 7491677

■ 7494500

■ 7497579

Harmonies

Analogous

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



6753872



7471149



7018250

Triad

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



7471149



1064960



16761

Complementary

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



7471149



29253

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.



17763



7471149



17437

Square

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



7471149



3815680



17729



14460

Rectangle

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



7471149



6235648



17729



17267

Sweetspot

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



7471149



9726073



4456562



4861754



13224393



4868682

Same Dimension

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



7471149



9699386



7473920



3682869



7864367



16187490

Inverse Universe

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



7471149



9699386



26482



3682869



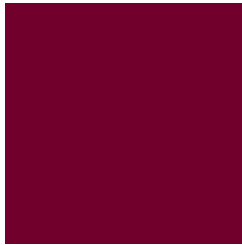
7864367



16187490

Previews

White Background



This preview shows how the Decimal color 7471149 looks on a white background.

Color Contrast Check

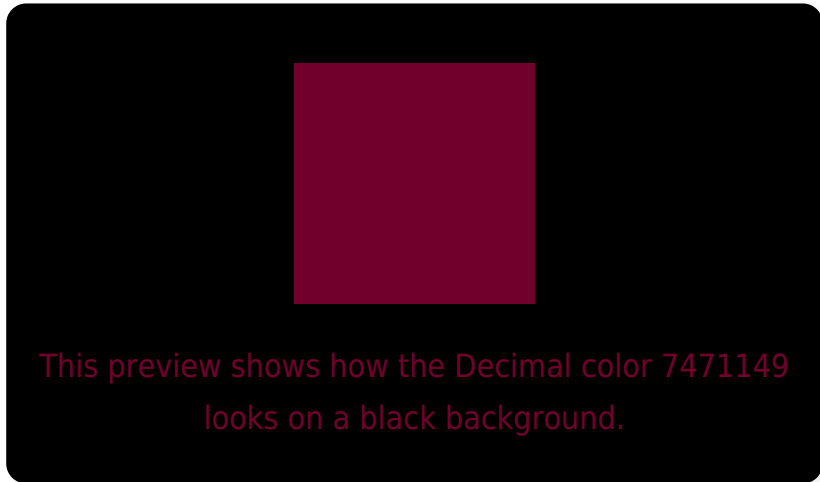
Large Text (above 18pt) WCAG AA ✓ Pass

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 7471149 Background



This preview shows how black text looks on a background with the Decimal color 7471149.



This preview shows how white text looks on a background with the Decimal color 7471149.

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
7471149

Protanopia
3816002

Deuteranopia
4601896



Tritanopia
7410193

Trichromacy



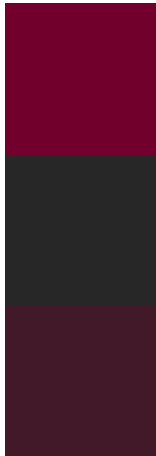
Original Color
7471149

Protanomaly
5121338

Deuteranomaly
5645354

Tritanomaly
7408411

Monochromacy



Original Color
7471149

Achromatopsia
2565927

Achromatomaly
4331817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7471149 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 #72002D looks like.

```
.text, #text, p{  
    color:#72002D  
}
```

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 #72002D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72002D
}
```

Border

The CSS property to change the border of an element to Decimal 7471149 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
#72002D }
```

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

```
.border{ border-color:#72002D }
```

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

Here you see how a box with a 4 pixel #72002D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72002D; -webkit-box-shadow:4px 4px  
4px 4px #72002D; box-shadow:4px 4px 4px  
4px #72002D }
```

Background

The CSS property to change the background color of an element to Decimal 7471149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72002D }
```

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

```
.background{ background-color:#72002D }
```

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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