

Converting Colors

Decimal(7414371)

Have a look what the booklet for
Decimal(7414371) contains.

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Color

Decimal(7414371)

Conversions

Conversions Part 1

Format	Color
Hex	712263
RGB	113, 34, 99
RGB Percent	44%, 13%, 39%
CMY	0.5569, 0.8667, 0.6118
CMYK	0.00, 0.70, 0.12, 0.56
HSL	311°, 54%, 29%
HSV	311°, 70%, 44%
XYZ	9.6342, 5.5556, 12.3689
YIQ	65.0310, 26.2190, 36.9630

Conversions

Conversions Part 2

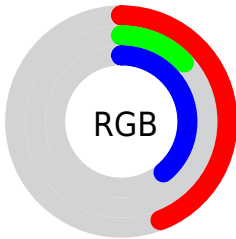
Format	Color
R_{YB}	113, 34, 99
Decimal	7414371
CIE _{Lab}	28.26, 42.34, -20.55
CIE _{LCh}	28, 47.065, 334.114
Yxy	5.5556, 0.3496, 0.2016
Android (android.graphics.Color)	4285604451 (0xFF712263)
YUV	65.0310, 16.7467, 42.0688
Hunter-Lab	23.5704, 31.7124, -14.6142

Details

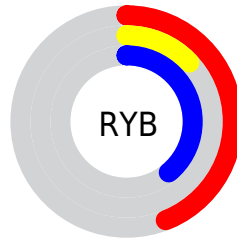
The Decimal color **7414371** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2257200**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10966422**, and **4063284** is the 20% darker color. If you saturate the color by 10%, you get **7411553**, and if you desaturate by 10%, it is **7417189**.

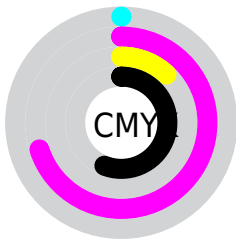
Distribution



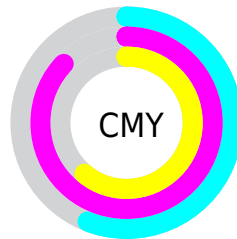
- Red (44%)
- Green (13%)
- Blue (39%)



- Red (44%)
- Yellow (13%)
- Blue (39%)



- Cyan (0%)
- Magenta (70%)
- Yellow (12%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7414371 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 7414371 by changing the saturation by 10% instead.

 7414371

 7414371

16777215

 5702219

 10966422

 4063284

 12808113

 2621471

 14715596

 1

 16623081


 0

 16761343

 16768511

 16775935

 7414371

 7414371

■ 7411553

■ 7417189

■ 7408479

■ 7420263

■ 7405661

■ 7423081

■ 7425899

■ 7428717

■ 7431791

■ 7434609

■ 7437427

■ 7440501

Harmonies

Analogous

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



4667007



7414371



8459583

Triad

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



7414371



5128960



21099

Complementary

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



7414371



2257200

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.



21063



7414371



2575360

Square

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



7414371



6960128



20513



20356

Rectangle

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



7414371



8395560



20513



21087

Sweetspot

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



7414371



9729422



3089009



4863815



13224393



4868682

Same Dimension

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



7414371



9705598



7414332



3682871



7864419



16187596

Inverse Universe

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



7414371



9705598



2257239



3682871



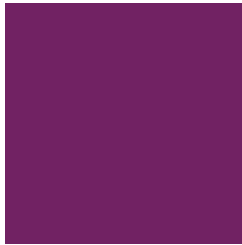
7864419



16187596

Previews

White Background



This preview shows how the Decimal color 7414371 looks on a white background.

Color Contrast Check

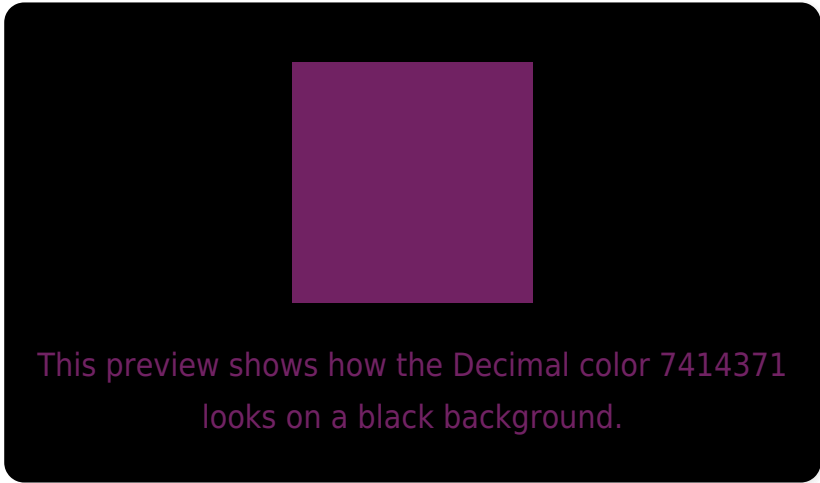
Large Text (above 18pt) WCAG AA ✓ Pass

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

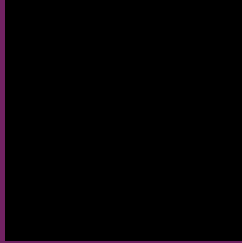
Any Text WCAG AA × Fail

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 7414371 Background



This preview shows how black text looks on a background with the Decimal color 7414371.



This preview shows how white text looks on a background with the Decimal color 7414371.

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





Tritanopia
7090484

Trichromacy



Original Color
7414371

Protanomaly
4208244

Deuteranomaly
5191520

Tritanomaly
7220293

Monochromacy



Original Color
7414371

Achromatopsia
4276545

Achromatomaly
5387853

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7414371 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 #712263 looks like.

```
.text, #text, p{  
    color:#712263  
}
```

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 #712263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712263
}
```

Border

The CSS property to change the border of an element to Decimal 7414371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

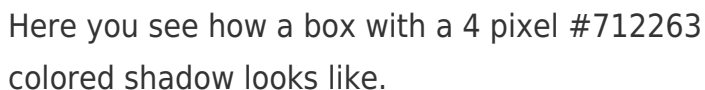
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712263 }
```

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

```
.border{ border-color:#712263 }
```

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



Here you see how a box with a 4 pixel #712263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712263; -webkit-box-shadow:4px 4px  
4px 4px #712263; box-shadow:4px 4px 4px  
4px #712263 }
```

Background

The CSS property to change the background color of an element to Decimal 7414371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712263 }
```

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

```
.background{ background-color:#712263 }
```

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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