

Converting Colors

Decimal(7424153)

Have a look what the booklet for
Decimal(7424153) contains.

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Color

Decimal(7424153)

Conversions

Conversions Part 1

Format	Color
Hex	714899
RGB	113, 72, 153
RGB Percent	44%, 28%, 60%
CMY	0.5569, 0.7176, 0.4000
CMYK	0.26, 0.53, 0.00, 0.40
HSL	270°, 36%, 44%
HSV	270°, 53%, 60%
XYZ	14.8772, 10.4453, 31.3690
YIQ	93.4930, -1.5650, 33.8830

Conversions

Conversions Part 2

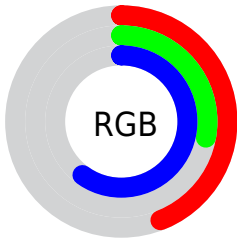
Format	Color
R_{YB}	113, 72, 153
Decimal	7424153
CIE _{Lab}	38.63, 33.99, -37.90
CIE _{LCh}	39, 50.909, 311.883
Yxy	10.4453, 0.2624, 0.1842
Android (android.graphics.Color)	4285614233 (0xFF714899)
YUV	93.4930, 29.3370, 17.1076
Hunter-Lab	32.3193, 25.6083, -34.9233

Details

The Decimal color **7424153** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7379272**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10975952**, and **4069733** is the 20% darker color. If you saturate the color by 10%, you get **6896025**, and if you desaturate by 10%, it is **7952281**.

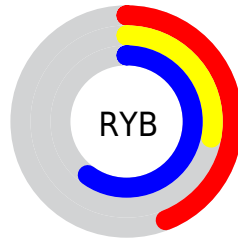
Distribution



Red (44%)

Green (28%)

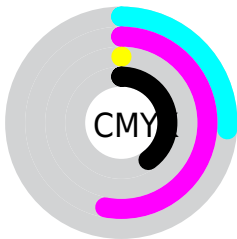
Blue (60%)



Red (44%)

Yellow (28%)

Blue (60%)

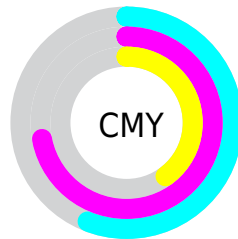


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (72%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7424153 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 7424153 by changing the saturation by 10% instead.

■ 7424153

■ 7424153

16777215

■ 5714047

■ 10975952

■ 4069733

■ 12817644

■ 2359885

■ 14659583

■ 1048630

■ 16567295

■ 543

■ 16771071

■ 3

■ 0

■ 7424153

■ 7424153

■ 6896025

■ 7952281

6433177

8415129

5905049

8943257

5442457

9405849

5046425

9933977

10396825

10924953

11387545

11915929

Harmonies

Analogous

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



744108



7424153



9974902

Triad

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



7424153



8540160



28267

Complementary

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



7424153



7379272

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.



27712



7424153



6249984

Square

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



7424153



10173733



3106582



27793

Rectangle

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



7424153



10694234



3106582



28252

Sweetspot

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



7424153



12036039



4747673



5919075



14935011



6513507

Same Dimension

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



7424153



8931527



10045593



4801869



4653196



393229

Inverse Universe

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



10045552



13060230



4757832



5064009



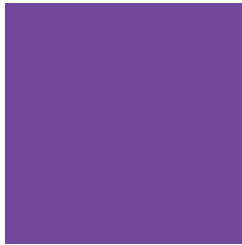
9175109



851974

Previews

White Background



This preview shows how the Decimal color 7424153 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 × Fail

Black Background



This preview shows how the Decimal color 7424153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7424153 Background



This preview shows how black text looks on a background with the Decimal color 7424153.



This preview shows how white text looks on a background with the Decimal color 7424153.

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
6707038

Trichromacy



Original Color
7424153

Protanomaly
4740003

Deuteranomaly
5002646

Tritanomaly
6967923

Monochromacy



Original Color
7424153

Achromatopsia
6118749

Achromatomaly
6575475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7424153 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 #714899 looks like.

```
.text, #text, p{  
    color:#714899  
}
```

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 #714899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714899
}
```

Border

The CSS property to change the border of an element to Decimal 7424153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

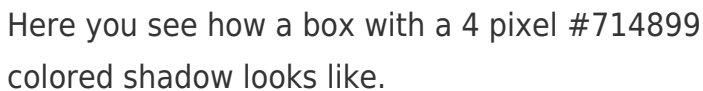
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714899 }
```

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

```
.border{ border-color:#714899 }
```

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



Here you see how a box with a 4 pixel #714899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714899; -webkit-box-shadow:4px 4px  
4px 4px #714899; box-shadow:4px 4px 4px  
4px #714899 }
```

Background

The CSS property to change the background color of an element to Decimal 7424153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714899 }
```

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

```
.background{ background-color:#714899 }
```

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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