

# Converting Colors

Decimal(7547299)

Have a look what the booklet for  
Decimal(7547299) contains.

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**Color**

**Decimal(7547299)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7329A3
RGB	115, 41, 163
RGB Percent	45%, 16%, 64%
CMY	0.5490, 0.8392, 0.3608
CMYK	0.29, 0.75, 0.00, 0.36
HSL	276°, 60%, 40%
HSV	276°, 75%, 64%
XYZ	14.4740, 7.8751, 35.4075
YIQ	77.0340, 4.9420, 53.6300

# Conversions

## Conversions Part 2

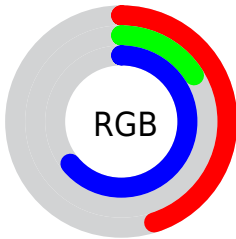
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 41, 163
Decimal	7547299
CIE <sub>Lab</sub>	33.72, 52.69, -51.81
CIE <sub>LCh</sub>	34, 73.893, 315.484
Yxy	7.8751, 0.2506, 0.1363
Android (android.graphics.Color)	4285737379 (0xFF7329A3)
YUV	77.0340, 42.3812, 33.2962
Hunter-Lab	28.0625, 42.9569, -55.1645

# Details

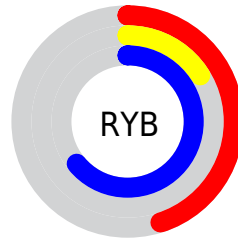
The Decimal color **7547299** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **5874473**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11230939**, and **3932270** is the 20% darker color. If you saturate the color by 10%, you get **7149987**, and if you desaturate by 10%, it is **7944611**.

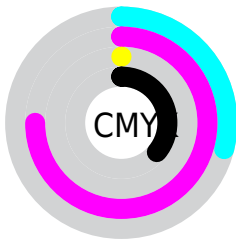
# Distribution



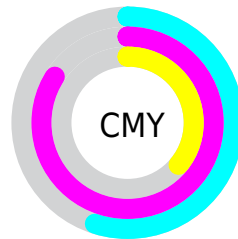
- Red (45%)
- Green (16%)
- Blue (64%)



- Red (45%)
- Yellow (16%)
- Blue (64%)



- Cyan (29%)
- Magenta (75%)
- Yellow (0%)
- Black (36%)



- Cyan (55%)
- Magenta (84%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7547299 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 7547299 by changing the saturation by 10% instead.



7547299

7547299

16777215

5769352

11230939

3932270

13138168

2162773

15045631

61

16756735

806

16763903

271

16771327

0

7547299

7547299

7149987

7944611

6686883

8407715

6488227

8805027

9267875

9665187

10062755

10525603

10922915

11386019

# Harmonies

## Analogous

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



19907



7547299



10813550

# Triad

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



7547299



7946752



26221

# Complementary

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



7547299



5874473

# 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.



25647



7547299



4609536

# Square

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



7547299



10360832



24576



26019

# Rectangle

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



7547299



11534408



24576



26201



# Sweetspot

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



7547299



12690900



2710179



6311787



15461355



7039851



# Same Dimension

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



7547299



8984020



10693015



5130578



5767313



720914



# Inverse Universe

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



10692953



13899104



2728757



5392717



9502777

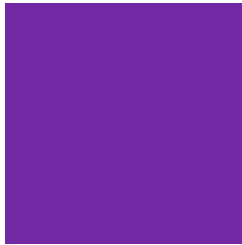


1179655



# Previews

## White Background



This preview shows how the Decimal color 7547299 looks on a white background.

## Color Contrast Check

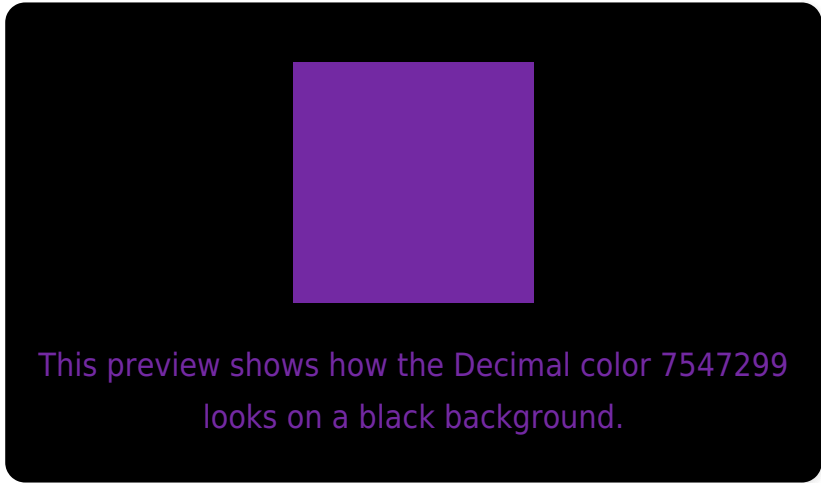
Large Text (above 18pt) WCAG AA ✓ Pass

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

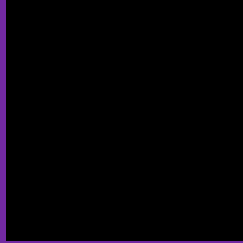
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7547299 Background



This preview shows how black text looks on a background with the Decimal color 7547299.



This preview shows how white text looks on a background with the Decimal color 7547299.

# 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**  
6572110

# Trichromacy



**Original Color**

7547299



**Protanomaly**

2769059



**Deuteranomaly**

2769814



**Tritanomaly**

6897005

# Monochromacy



**Original Color**

7547299



**Achromatopsia**

5066061



**Achromatomaly**

5980268

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7547299 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 #7329A3 looks like.

```
.text, #text, p{  
    color:#7329A3  
}
```

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 #7329A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7329A3
}
```

## Border

The CSS property to change the border of an element to Decimal 7547299 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
#7329A3 }
```

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

```
.border{ border-color:#7329A3 }
```

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

Here you see how a box with a 4 pixel #7329A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7329A3; -webkit-box-shadow:4px 4px  
4px 4px #7329A3; box-shadow:4px 4px 4px  
4px #7329A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 7547299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7329A3 }
```

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

```
.background{ background-color:#7329A3 }
```

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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