

# Converting Colors

Decimal(7492727)

Have a look what the booklet for  
Decimal(7492727) contains.

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# Color

**Decimal(7492727)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	725477
RGB	114, 84, 119
RGB Percent	45%, 33%, 47%
CMY	0.5529, 0.6706, 0.5333
CMYK	0.04, 0.29, 0.00, 0.53
HSL	291°, 17%, 40%
HSV	291°, 29%, 47%
XYZ	13.4395, 11.2500, 18.9159
YIQ	96.9600, 6.6450, 17.2450

# Conversions

## Conversions Part 2

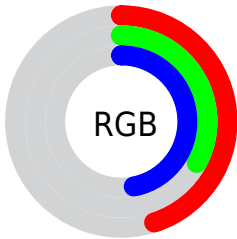
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 84, 119
Decimal	7492727
CIE <sub>Lab</sub>	40.00, 19.11, -15.05
CIE <sub>LCh</sub>	40, 24.327, 321.788
Yxy	11.2500, 0.3082, 0.2580
Android (android.graphics.Color)	4285682807 (0xFF725477)
YUV	96.9600, 10.8657, 14.9441
Hunter-Lab	33.5410, 12.8265, -9.9587

# Details

The Decimal color **7492727** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5863252**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10913451**, and **4269638** is the 20% darker color. If you saturate the color by 10%, you get **7358583**, and if you desaturate by 10%, it is **7626871**.

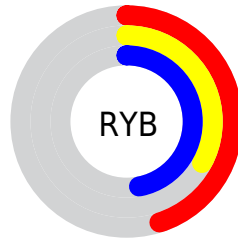
# Distribution



Red (45%)

Green (33%)

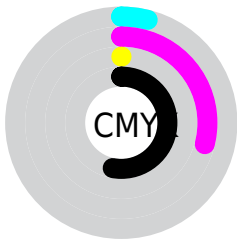
Blue (47%)



Red (45%)

Yellow (33%)

Blue (47%)

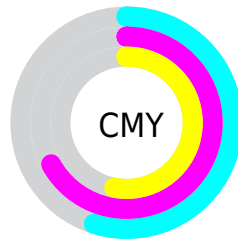


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (67%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7492727 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 7492727 by changing the saturation by 10% instead.



■ 7492727

■ 7492727

16777215

■ 5848414

■ 10913451

■ 4269638

■ 12755143

■ 2822448

■ 14597091

■ 1638428

■ 16439295

■ 0

■ 16774399

■ 7492727

■ 7492727

■ 7358583

■ 7626871

■ 7289975

■ 7695479

7155831

7829623

7021687

7963767

6953335

8032119

6819191

8166263

6685047

8300407

6684791

8434551

8503159

# Harmonies

## Analogous

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



5856131



7492727



8474469

# Triad

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



7492727



7363383



1075564

# Complementary

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



7492727



5863252

# 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.



2910552



7492727



6119993

# Square

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



7492727



8344640



4613701



1402749

# Rectangle

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



7492727



8736599



4613701



1665382



# Sweetspot

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



7492727



10129052



5527927



5129807



13619151



5197647



# Same Dimension

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



7492727



9725340



7820395



3814715



6881402



14024954



# Inverse Universe

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



7820377



10249581



5535584



3880246



7995409

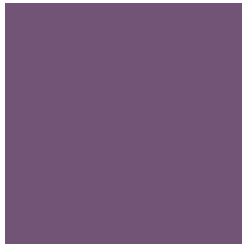


16384036



# Previews

## White Background



This preview shows how the Decimal color 7492727 looks on a white background.

## Color Contrast Check

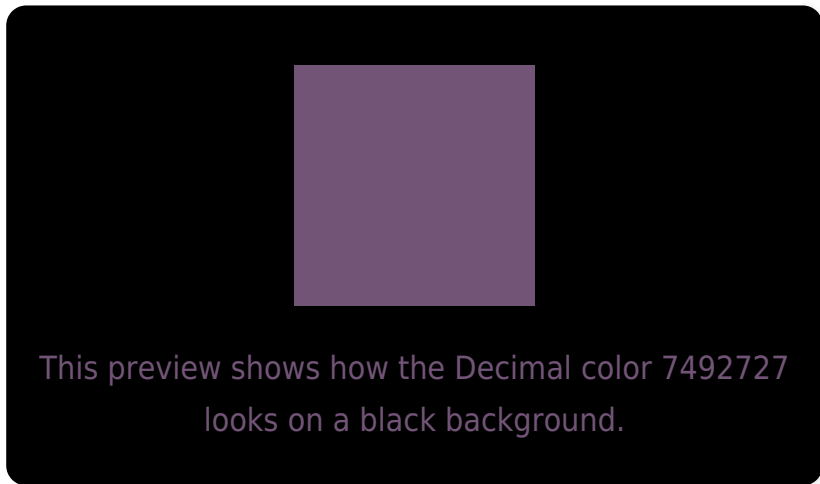
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

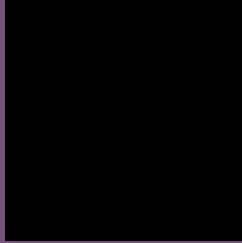
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7492727 Background



This preview shows how black text looks on a background with the Decimal color 7492727.



This preview shows how white text looks on a background with the Decimal color 7492727.

# 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**  
7297375

# Trichromacy



**Original Color**  
7492727

**Protanomaly**  
6314619

**Deuteranomaly**  
6576758

**Tritanomaly**  
7362408

# Monochromacy



**Original Color**  
7492727

**Achromatopsia**  
6381921

**Achromatomaly**  
6773865

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7492727 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 #725477 looks like.

```
.text, #text, p{  
    color:#725477  
}
```

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 #725477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725477  
}
```

## Border

The CSS property to change the border of an element to Decimal 7492727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

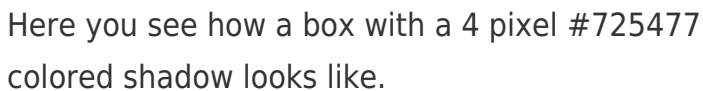
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#725477 }
```

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

```
.border{ border-color:#725477 }
```

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



Here you see how a box with a 4 pixel #725477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725477; -webkit-box-shadow:4px 4px  
4px 4px #725477; box-shadow:4px 4px 4px  
4px #725477 }
```

# Background

The CSS property to change the background color of an element to Decimal 7492727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725477 }
```

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

```
.background{ background-color:#725477 }
```

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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