

# Converting Colors

Decimal(7629671)

Have a look what the booklet for  
Decimal(7629671) contains.

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# Color

**Decimal(7629671)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	746B67
RGB	116, 107, 103
RGB Percent	45%, 42%, 40%
CMY	0.5451, 0.5804, 0.5961
CMYK	0.00, 0.08, 0.11, 0.55
HSL	18°, 6%, 43%
HSV	18°, 11%, 45%
XYZ	14.9083, 15.2077, 14.9816
YIQ	109.2350, 6.6480, 0.6640

# Conversions

## Conversions Part 2

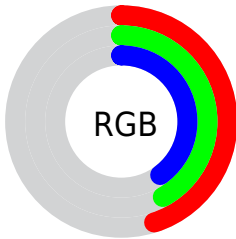
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 109, 103
Decimal	7629671
CIE Lab	45.92, 2.76, 3.50
CIE LCh	46, 4.462, 51.713
Yxy	15.2077, 0.3306, 0.3372
Android (android.graphics.Color)	4285819751 (0xFF746B67)
YUV	109.2350, -3.0739, 5.9329
Hunter-Lab	38.9970, -0.0052, 4.5203

# Details

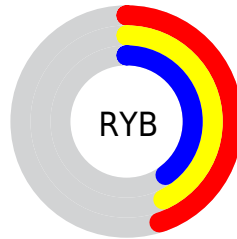
The Decimal color **7629671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6778996**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11050650**, and **4471864** is the 20% darker color. If you saturate the color by 10%, you get **7627611**, and if you desaturate by 10%, it is **7631731**.

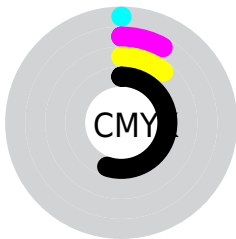
# Distribution



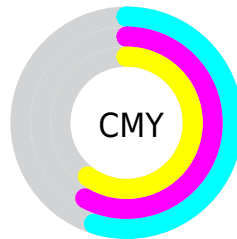
- Red (45%)
- Green (42%)
- Blue (40%)



- Red (45%)
- Yellow (43%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7629671 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 7629671 by changing the saturation by 10% instead.





7629671



7629671

16777215



5985103



11050650



4471864



12827061



3024419



14669264



1642765



16577005



0



7629671



7629671



7627611



7631731



7625552



7633790



7623492



7635850

■ 7621433

■ 7637909

■ 7619373

■ 7639969

■ 7617313

■ 7642029

■ 7615254

■ 7644088

■ 7613194

■ 7646148

■ 7611392

■ 7648207

# Harmonies

## Analogous

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



7694954



7629671



7433317

# Triad

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



7629671



6647660



7105652

# Complementary

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



7629671



6778996

# 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.



6843764



7629671



6582127

# Square

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



7629671



6909544



6647410



7433073

# Rectangle

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



7629671



7236965



6647410



7040372



# Sweetspot

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



7629671



9868178



7628656



5065289



13421772



5066061



# Same Dimension

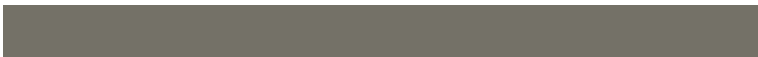
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7629671



9865603



7631207



3880757



8005120



16403712



# Inverse Universe

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



6778996



8622230



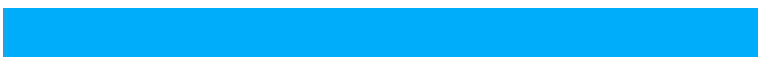
6777460



3488059



21882



44538



# Previews

## White Background



This preview shows how the Decimal color 7629671 looks on a white background.

## Color Contrast Check

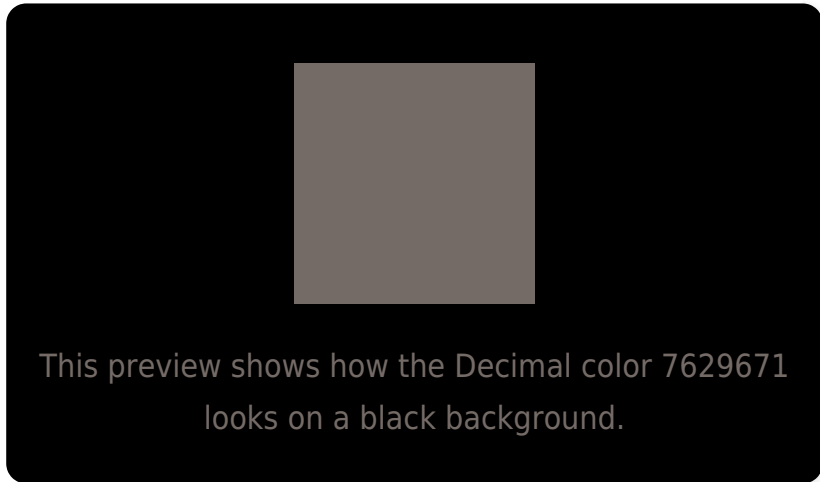
Large Text (above 18pt) WCAG AA ✓ Pass

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

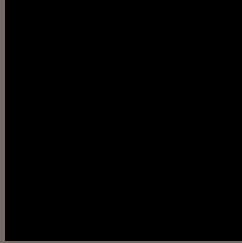
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7629671 Background



This preview shows how black text looks on a background with the Decimal color 7629671.



This preview shows how white text looks on a background with the Decimal color 7629671.

# 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**

7629671

**Protanopia**

7367784

**Deuteranopia**

7956839



**Tritanopia**  
7694706

# Trichromacy



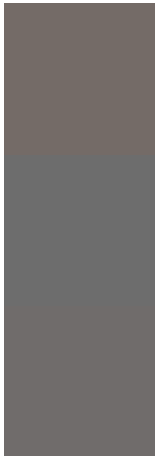
**Original Color**  
7629671

**Protanomaly**  
7433320

**Deuteranomaly**  
7826023

**Tritanomaly**  
7694958

# Monochromacy



**Original Color**  
7629671

**Achromatopsia**  
7171437

**Achromatomaly**  
7367787

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7629671 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 #746B67 looks like.

```
.text, #text, p{  
  color:#746B67  
}
```

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 #746B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746B67  
}
```

## Border

The CSS property to change the border of an element to Decimal 7629671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

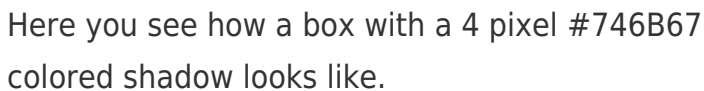
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#746B67 }
```

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

```
.border{ border-color:#746B67 }
```

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



Here you see how a box with a 4 pixel `#746B67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746B67; -webkit-box-shadow:4px 4px  
4px 4px #746B67; box-shadow:4px 4px 4px  
4px #746B67 }
```

# Background

The CSS property to change the background color of an element to Decimal 7629671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746B67 }
```

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

```
.background{ background-color:#746B67 }
```

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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