

Converting Colors

Decimal(751449)

Have a look what the booklet for
Decimal(751449) contains.

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Color

Decimal(751449)

Conversions

Conversions Part 1

Format	Color
Hex	0B7759
RGB	11, 119, 89
RGB Percent	4%, 47%, 35%
CMY	0.9569, 0.5333, 0.6510
CMYK	0.91, 0.00, 0.25, 0.53
HSL	163°, 83%, 25%
HSV	163°, 91%, 47%
XYZ	8.5380, 13.9861, 11.7008
YIQ	83.2880, -54.7380, -32.2260

Conversions

Conversions Part 2

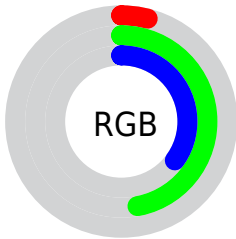
Format	Color
RYB	11, 74, 119
Decimal	751449
CIELab	44.21, -35.61, 8.73
CIElCh	44, 36.664, 166.226
Yxy	13.9861, 0.2495, 0.4087
Android (android.graphics.Color)	4278941529 (0xFF0B7759)
YUV	83.2880, 2.8160, -63.3966
Hunter-Lab	37.3980, -24.6946, 7.6284

Details

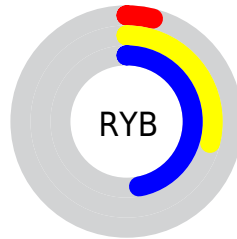
The Decimal color **751449** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7801641**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **5221515**, and **17707** is the 20% darker color. If you saturate the color by 10%, you get **30550**, and if you desaturate by 10%, it is **1537884**.

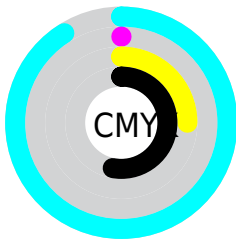
Distribution



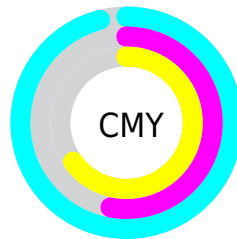
- Red (4%)
- Green (47%)
- Blue (35%)



- Red (4%)
- Yellow (29%)
- Blue (47%)



- Cyan (91%)
- Magenta (0%)
- Yellow (25%)
- Black (53%)



- Cyan (96%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 751449 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 751449 by changing the saturation by 10% instead.



751449



751449

16777215



24130



5221515



17707



7063717



11799



8905920



5888



10747868



0



12648441



14548991



16449535



751449



751449

■ 30550

■ 1537884

■ 2324320

■ 3110755

■ 3897190

■ 4618090

■ 5404525

■ 6190960

■ 6977395

■ 7763831

Harmonies

Analogous

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



4748093



751449



30841

Triad

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



751449



5465763



10114878

Complementary

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



751449



7801641

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.



10637145



751449



8411795

Square

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



751449



28835



10113144



8806956

Rectangle

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



751449



30604



10113144



10376006

Sweetspot

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



751449



7511184



2782987



3559240



13619151



5197647

Same Dimension

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



751449



40048



745591



3488569



31320



64180

Inverse Universe

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



7801641



10223659



7807499



3880246



7995426



16384069

Previews

White Background



This preview shows how the Decimal color 751449 looks on a white background.

Color Contrast Check

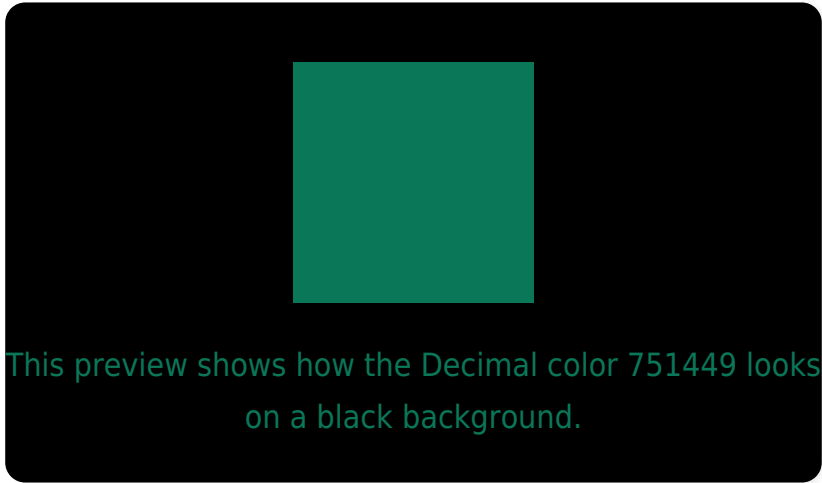
Large Text (above 18pt) WCAG AA ✓ Pass

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

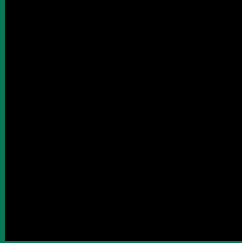
Any Text WCAG AA × Fail

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 751449 Background



This preview shows how black text looks on a background with the Decimal color 751449.



This preview shows how white text looks on a background with the Decimal color 751449.

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
751449

Protanopia
7301202

Deuteranopia
7758941

Trichromacy



Original Color
751449

Protanomaly
4943189

Deuteranomaly
5204828

Tritanomaly
1930351

Monochromacy



Original Color
751449

Achromatopsia
5460819

Achromatomaly
3760213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 751449 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 #0B7759 looks like.

```
.text, #text, p{  
    color:#0B7759  
}
```

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 #0B7759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B7759
}
```

Border

The CSS property to change the border of an element to Decimal 751449 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
#0B7759 }
```

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

```
.border{ border-color:#0B7759 }
```

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

Here you see how a box with a 4 pixel #0B7759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B7759; -webkit-box-shadow:4px 4px  
4px 4px #0B7759; box-shadow:4px 4px 4px  
4px #0B7759 }
```

Background

The CSS property to change the background color of an element to Decimal 751449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B7759 }
```

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

```
.background{ background-color:#0B7759 }
```

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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