

# Converting Colors

Decimal(7763804)

Have a look what the booklet for  
Decimal(7763804) contains.

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# Color

**Decimal(7763804)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	76775C
RGB	118, 119, 92
RGB Percent	46%, 47%, 36%
CMY	0.5373, 0.5333, 0.6392
CMYK	0.01, 0.00, 0.23, 0.53
HSL	62°, 13%, 41%
HSV	62°, 23%, 47%
XYZ	15.9998, 17.8179, 12.7211
YIQ	115.6230, 8.0710, -8.6090

# Conversions

## Conversions Part 2

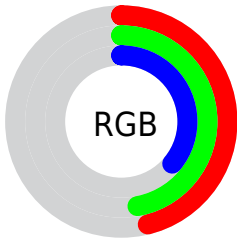
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 119, 93
Decimal	7763804
CIE Lab	49.27, -5.28, 14.77
CIE LCh	49, 15.685, 109.670
Yxy	17.8179, 0.3438, 0.3829
Android (android.graphics.Color)	4285953884 (0xFF76775C)
YUV	115.6230, -11.6461, 2.0846
Hunter-Lab	42.2113, -6.2109, 11.6798

# Details

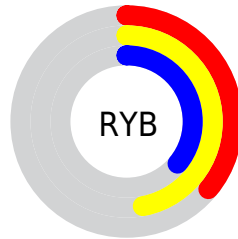
The Decimal color **7763804** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6118519**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11185038**, and **4540206** is the 20% darker color. If you saturate the color by 10%, you get **7763792**, and if you desaturate by 10%, it is **7763816**.

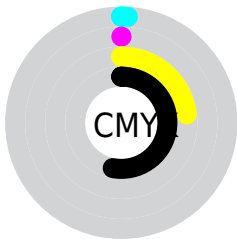
# Distribution



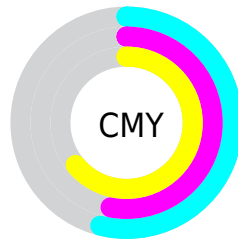
- Red (46%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (36%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7763804 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 7763804 by changing the saturation by 10% instead.





7763804



7763804

16777215



6118980



11185038



4540206



13026985



3092505



14869188



1776384



16777184



0

16777213



7763804



7763804



7763792



7763816



7698244



7829364

7698232

7829376

7632684

7894924

7632672

7894935

7567125

7960483

7567113

7960495

7567104

8026043

8026055

# Harmonies

## Analogous

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



8680283



7763804



6781540

# Triad

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



7763804



5471113



9268346

# Complementary

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



7763804



6118519

# 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.



8548230



7763804



6322319

# Square

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



7763804



5340542



7435150



9530477

# Rectangle

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



7763804



6126699



7435150



9071999



# Sweetspot

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



7763804



10198161



7822684



5197641



13619151



5197647



# Same Dimension

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



7763804



10132594



6911836



3816245



7764480



15858176



# Inverse Universe

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



6118519



7565980



6970487



3487035



327802



590074



# Previews

## White Background



This preview shows how the Decimal color 7763804 looks on a white background.

## Color Contrast Check

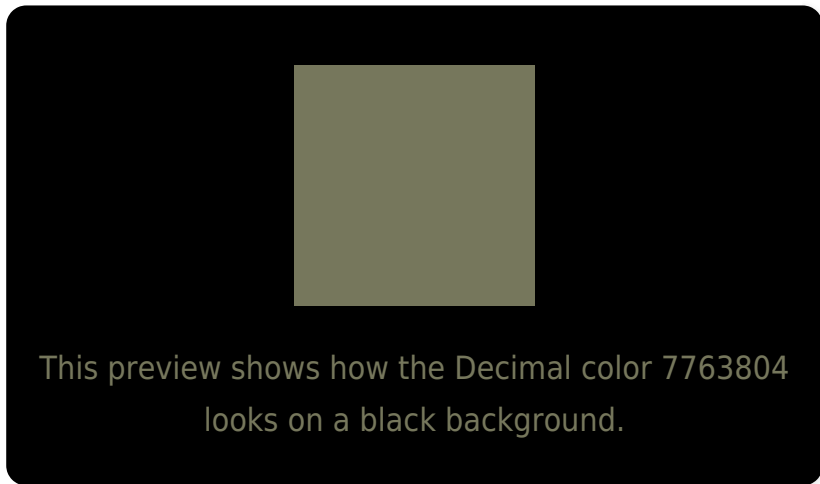
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

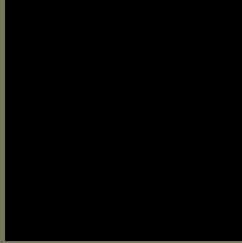
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

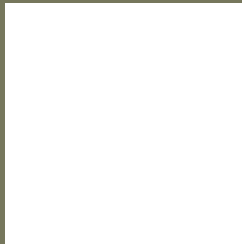
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7763804 Background



This preview shows how black text looks on a background with the Decimal color 7763804.



This preview shows how white text looks on a background with the Decimal color 7763804.

# 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**  
7763804

**Protanopia**  
8222043

**Deuteranopia**  
8941661



**Tritanopia**  
8024956

# Trichromacy



**Original Color**  
7763804

**Protanomaly**  
8025691

**Deuteranomaly**  
8483677

**Tritanomaly**  
7959664

# Monochromacy



**Original Color**  
7763804

**Achromatopsia**  
7631988

**Achromatomaly**  
7697771

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7763804 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 #76775C looks like.

```
.text, #text, p{  
    color:#76775C  
}
```

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 #76775C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76775C
}
```

## Border

The CSS property to change the border of an element to Decimal 7763804 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
#76775C }
```

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

```
.border{ border-color:#76775C }
```

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

Here you see how a box with a 4 pixel #76775C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76775C; -webkit-box-shadow:4px 4px  
4px 4px #76775C; box-shadow:4px 4px 4px  
4px #76775C }
```

# Background

The CSS property to change the background color of an element to Decimal 7763804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76775C }
```

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

```
.background{ background-color:#76775C }
```

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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