

Converting Colors

Decimal(7751684)

Have a look what the booklet for
Decimal(7751684) contains.

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Color

Decimal(7751684)

Conversions

Conversions Part 1

Format	Color
Hex	764804
RGB	118, 72, 4
RGB Percent	46%, 28%, 2%
CMY	0.5373, 0.7176, 0.9843
CMYK	0.00, 0.39, 0.97, 0.54
HSL	36°, 93%, 24%
HSV	36°, 97%, 46%
XYZ	9.8105, 8.4950, 1.2375
YIQ	78.0020, 49.2440, -11.3960

Conversions

Conversions Part 2

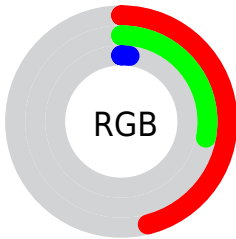
Format	Color
RYB	81, 118, 4
Decimal	7751684
CIELab	34.99, 14.74, 42.95
CIELCh	35, 45.413, 71.055
Yxy	8.4950, 0.5020, 0.4347
Android (android.graphics.Color)	4285941764 (0xFF764804)
YUV	78.0020, -36.4830, 35.0782
Hunter-Lab	29.1463, 9.0763, 17.8850

Details

The Decimal color **7751684** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **275062**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **11499832**, and **4201472** is the 20% darker color. If you saturate the color by 10%, you get **7751168**, and if you desaturate by 10%, it is **7752976**.

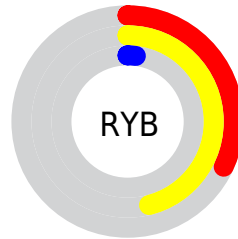
Distribution



Red (46%)

Green (28%)

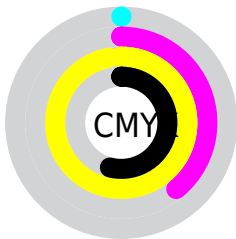
Blue (2%)



Red (32%)

Yellow (46%)

Blue (2%)

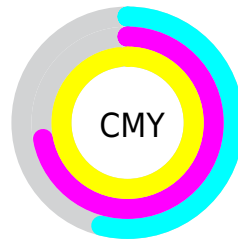


Cyan (0%)

Magenta (39%)

Yellow (97%)

Black (54%)



Cyan (54%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7751684 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 7751684 by changing the saturation by 10% instead.

 7751684

 7751684

 16777202

 5976320

 11499832

 4201472

 13406800

 2557440

 15314282

 0

 16763011

 16770206

 16777145

 16777173

 7751684

 7751684

■ 7751168

■ 7752976

■ 7754268

■ 7755303

■ 7756595

■ 7757887

■ 7759179

■ 7760215

■ 7761506

■ 7762798

Harmonies

Analogous

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



9123876



7751684



5723392

Triad

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



7751684



25439



6636169

Complementary

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



7751684



275062

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.



1135258



7751684



25217

Square

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



7751684



24889



23959



8860267

Rectangle

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



7751684



4086537



23959



5458065

Sweetspot

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



7751684



10061677



7734323



5063218



13421772



5066061

Same Dimension

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



7751684



10050304



7173636



3881013



8014080



16422144

Inverse Universe

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



275062



16025



918646



3487547



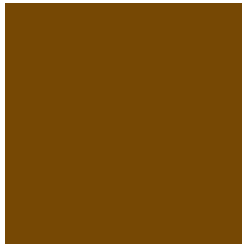
12666



26106

Previews

White Background



This preview shows how the Decimal color 7751684 looks on a white background.

Color Contrast Check

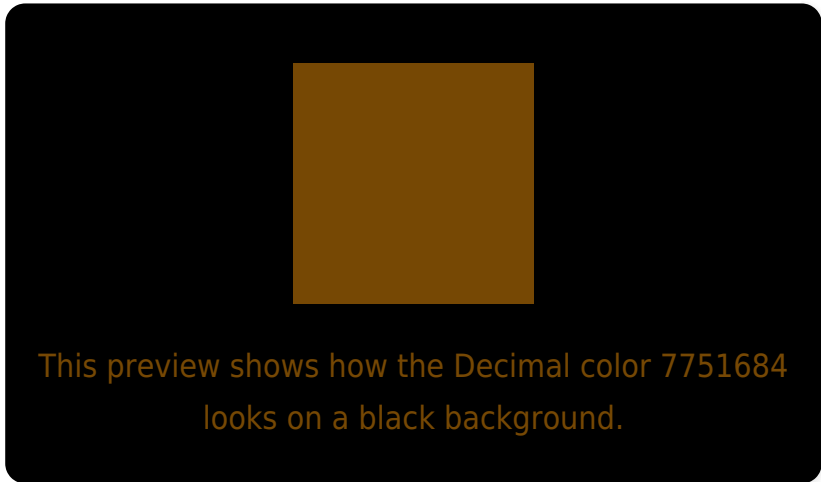
Large Text (above 18pt) WCAG AA ✓ Pass

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 7751684 Background



This preview shows how black text looks on a background with the Decimal color 7751684.



This preview shows how white text looks on a background with the Decimal color 7751684.

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
7751684

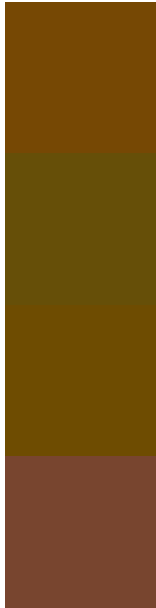
Protanopia
6116106

Deuteranopia
6901504



Tritanopia
7947080

Trichromacy



Original Color
7751684

Protanomaly
6704904

Deuteranomaly
7228417

Tritanomaly
7882031

Monochromacy



Original Color
7751684

Achromatopsia
5131854

Achromatomaly
6114355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7751684 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 #764804 looks like.

```
.text, #text, p{  
  color:#764804  
}
```

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 #764804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764804
}
```

Border

The CSS property to change the border of an element to Decimal 7751684 is called "border". The border property can be set on classes, ids or directly on the HTML element.

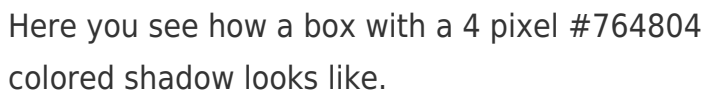
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764804 }
```

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

```
.border{ border-color:#764804 }
```

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



Here you see how a box with a 4 pixel #764804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764804; -webkit-box-shadow:4px 4px  
4px 4px #764804; box-shadow:4px 4px 4px  
4px #764804 }
```

Background

The CSS property to change the background color of an element to Decimal 7751684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764804 }
```

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

```
.background{ background-color:#764804 }
```

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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