

Converting Colors

Decimal(7763784)

Have a look what the booklet for
Decimal(7763784) contains.

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Color

Decimal(7763784)

Conversions

Conversions Part 1

Format	Color
Hex	767748
RGB	118, 119, 72
RGB Percent	46%, 47%, 28%
CMY	0.5373, 0.5333, 0.7176
CMYK	0.01, 0.00, 0.39, 0.53
HSL	61°, 25%, 37%
HSV	61°, 39%, 47%
XYZ	15.2377, 17.5131, 8.7081
YIQ	113.3430, 14.4910, -14.8290

Conversions

Conversions Part 2

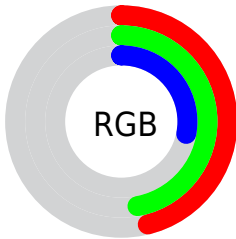
Format	Color
RYB	72, 119, 73
Decimal	7763784
CIELab	48.90, -8.12, 25.73
CIElCh	49, 26.979, 107.517
Yxy	17.5131, 0.3675, 0.4224
Android (android.graphics.Color)	4285953864 (0xFF767748)
YUV	113.3430, -20.3821, 4.0842
Hunter-Lab	41.8486, -8.2405, 16.9566

Details

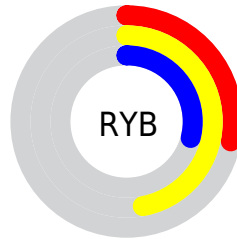
The Decimal color **7763784** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4802679**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11250553**, and **4474651** is the 20% darker color. If you saturate the color by 10%, you get **7763772**, and if you desaturate by 10%, it is **7763796**.

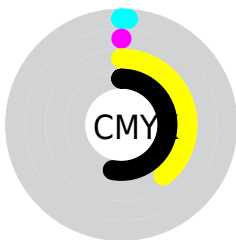
Distribution



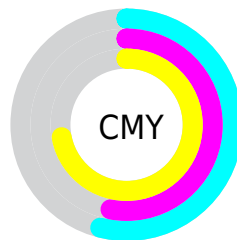
- Red (46%)
- Green (47%)
- Blue (28%)



- Red (28%)
- Yellow (47%)
- Blue (29%)



- Cyan (1%)
- Magenta (0%)
- Yellow (39%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763784 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 7763784 by changing the saturation by 10% instead.



7763784



7763784

16777215



6118961



11250553



4474651



13092499



2961410



14934702



1514496



16777162



0



16777190



7763784



7763784



7763772



7763796



7698224



7829344

7698212

7829356

7698200

7829368

7698188

7829380

7632641

7894927

7632640

7894939

7894951

7894963

Harmonies

Analogous

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



9203528



7763784



6061397

Triad

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



7763784



2260629



10183807

Complementary

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



7763784



4802679

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.



8874643



7763784



4487584

Square

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



7763784



2392193



6910624



10576744

Rectangle

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



7763784



4816738



6910624



9856390

Sweetspot

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



7763784



10198153



7817544



5197636



13619151



5197647

Same Dimension

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



7763784



10132562



6256456



3881781



7895552



16120320

Inverse Universe

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



4802679



5526172



6310007



3487035



196730



327930

Previews

White Background



This preview shows how the Decimal color 7763784 looks on a white background.

Color Contrast Check

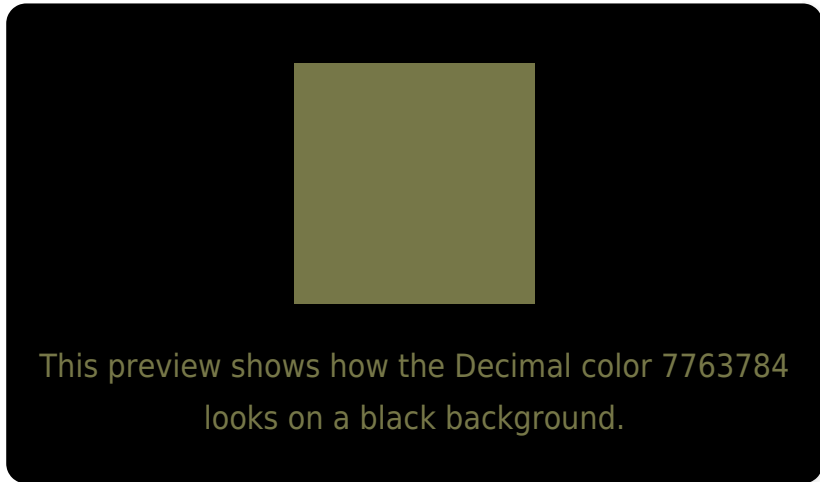
Large Text (above 18pt) WCAG AA ✓ Pass

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

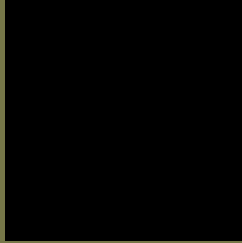
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

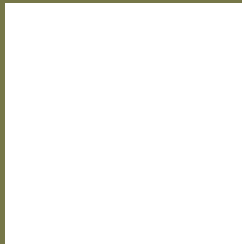
Any Text WCAG AAA × Fail

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

Decimal 7763784 Background



This preview shows how black text looks on a background with the Decimal color 7763784.



This preview shows how white text looks on a background with the Decimal color 7763784.

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


7763784

Protanopia

8352839

Deuteranopia

9203530



Tritanopia
8155514

Trichromacy



Original Color
7763784

Protanomaly
8156487

Deuteranomaly
8680009

Tritanomaly
8024936

Monochromacy



Original Color
7763784

Achromatopsia
7434609

Achromatomaly
7566178

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763784 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 #767748 looks like.

```
.text, #text, p{  
    color:#767748  
}
```

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 #767748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767748
}
```

Border

The CSS property to change the border of an element to Decimal 7763784 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
#767748 }
```

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

```
.border{ border-color:#767748 }
```

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

Here you see how a box with a 4 pixel #767748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767748; -webkit-box-shadow:4px 4px  
4px 4px #767748; box-shadow:4px 4px 4px  
4px #767748 }
```

Background

The CSS property to change the background color of an element to Decimal 7763784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767748 }
```

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

```
.background{ background-color:#767748 }
```

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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