

Converting Colors

Decimal(7763574)

Have a look what the booklet for
Decimal(7763574) contains.

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Color

Decimal(7763574)

Conversions

Conversions Part 1

Format	Color
Hex	767676
RGB	118, 118, 118
RGB Percent	46%, 46%, 46%
CMY	0.5373, 0.5373, 0.5373
CMYK	0.00, 0.00, 0.00, 0.54
HSL	0°, 0%, 46%
HSV	0°, 0%, 46%
XYZ	17.2197, 18.1164, 19.7288
YIQ	118.0000, 0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYB	118, 118, 118
Decimal	7763574
CIELab	49.64, 0.00, -0.01
CIELCh	50, 0.007, 296.813
Yxy	18.1164, 0.3127, 0.3290
Android (android.graphics.Color)	4285953654 (0xFF767676)
YUV	118.0000, 0.0000, 0.0000
Hunter-Lab	42.5634, -2.2711, 2.3126

Details

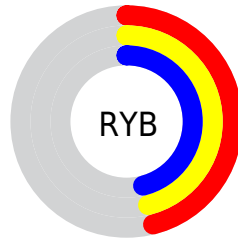
The Decimal color **7763574** is a dark color, and the **websafe** version is hex **666666**. A complement of this color would be **7763574**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11184810**, and **4605510** is the 20% darker color. If you saturate the color by 10%, you get **7760490**, and if you desaturate by 10%, it is **7766658**.

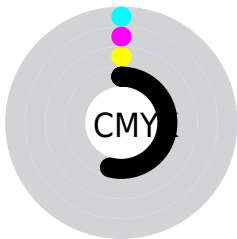
Distribution



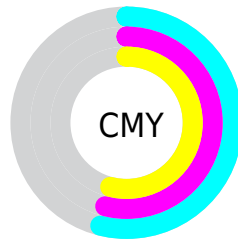
- Red (46%)
- Green (46%)
- Blue (46%)



- Red (46%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763574 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 7763574 by changing the saturation by 10% instead.

7763574
9474192
11184810
12961221
14803425
16711422
16777215

7763574
6118749
4605510
3158064
1776411
0

7763574
7760490
7757406
7754579
7751495
7748411
7745327
7742243
7739416

7763574
7766658
7769742
7772569
7775653
7778737
7781821
7784905
7787732

 7736332

 7790816

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



7763574



10066329



5066061



13421772

Previews

White Background



This preview shows how the Decimal color 7763574 looks on a white background.

Color Contrast Check

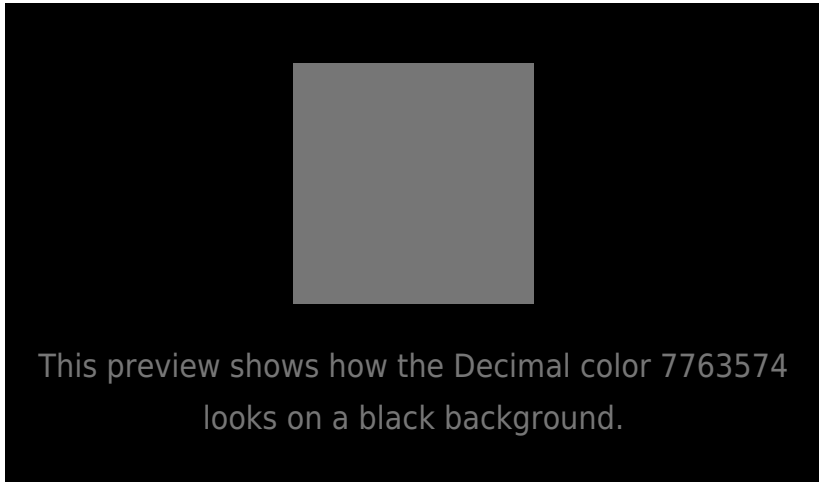
Large Text (above 18pt) WCAG AA ✓ Pass

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

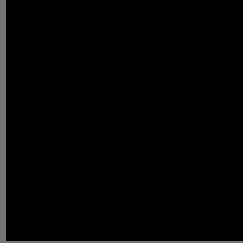
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

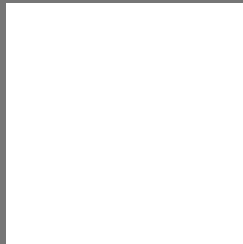
Any Text WCAG AAA × Fail

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

Decimal 7763574 Background



This preview shows how black text looks on a background with the Decimal color 7763574.



This preview shows how white text looks on a background with the Decimal color 7763574.

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
7763574

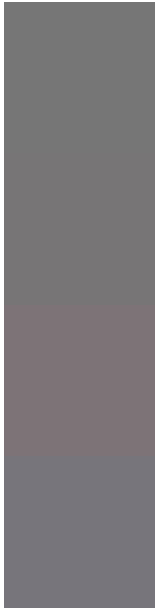
Protanopia
7894390

Deuteranopia
8483447



Tritanopia
7828862

Trichromacy



Original Color

7763574

Protanomaly

7828854

Deuteranomaly

8221559

Tritanomaly

7828859

Monochromacy



Original Color

7763574

Achromatopsia

7763574

Achromatomaly

7763574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763574 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 #767676 looks like.

```
.text, #text, p{  
    color:#767676  
}
```

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 #767676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767676
}
```

Border

The CSS property to change the border of an element to Decimal 7763574 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
#767676 }
```

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

```
.border{ border-color:#767676 }
```

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

Here you see how a box with a 4 pixel #767676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767676; -webkit-box-shadow:4px 4px  
4px 4px #767676; box-shadow:4px 4px 4px  
4px #767676 }
```

Background

The CSS property to change the background color of an element to Decimal 7763574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767676 }
```

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

```
.background{ background-color:#767676 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet HOWCOLORS.WORK – A CSS color notation guide.



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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