

Converting Colors

Decimal(7764337)

Have a look what the booklet for
Decimal(7764337) contains.

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Color

Decimal(7764337)

Conversions

Conversions Part 1

Format	Color
Hex	767971
RGB	118, 121, 113
RGB Percent	46%, 47%, 44%
CMY	0.5373, 0.5255, 0.5569
CMYK	0.02, 0.00, 0.07, 0.53
HSL	82°, 3%, 46%
HSV	82°, 7%, 47%
XYZ	17.2892, 18.7186, 18.3246
YIQ	119.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

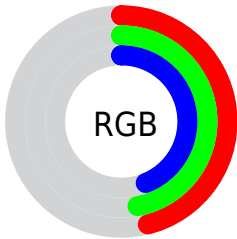
Format	Color
R_{YB}	113, 121, 116
Decimal	7764337
CIE Lab	50.36, -2.72, 3.99
CIE LCh	50, 4.824, 124.281
Yxy	18.7186, 0.3182, 0.3445
Android (android.graphics.Color)	4285954417 (0xFF767971)
YUV	119.1910, -3.0522, -1.0445
Hunter-Lab	43.2649, -4.3828, 5.1736

Details

The Decimal color **7764337** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7631225**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11185573**, and **4606273** is the 20% darker color. If you saturate the color by 10%, you get **7436645**, and if you desaturate by 10%, it is **8092029**.

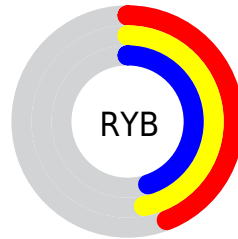
Distribution



Red (46%)

Green (47%)

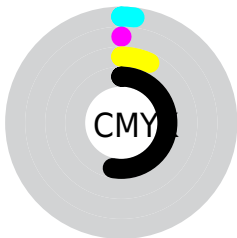
Blue (44%)



Red (44%)

Yellow (47%)

Blue (45%)

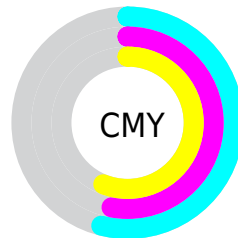


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7764337 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 7764337 by changing the saturation by 10% instead.



7764337



7764337

16777215



6119513



11185573



4606273



12962240



3093035



14804444



1776919



16711672



512



0



7764337



7764337



7436645



8092029



7174489



8354185

■ 6846797

■ 8681877

■ 6584641

■ 8944033

■ 6256948

■ 9271725

■ 5994792

■ 9533882

■ 5667100

■ 9861574

■ 5404944

■ 10123730

■ 5077252

■ 10451422

Harmonies

Analogous

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



8091760



7764337



7502452

Triad

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



7764337



7371135



8484215

Complementary

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



7764337



7631225

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.



8287867



7764337



7633024

Square

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



7764337



7240316



7960447



8484211

Rectangle

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



7764337



7305847



7960447



8418681

Sweetspot

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



7764337



10329755



7959665



5132109



13619151



5197647

Same Dimension

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



7764337



10067601



7502193



3882295



5143808



10419200

Inverse Universe

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



7631225



9867678



7893369



3749693



3080317



6226172

Previews

White Background



This preview shows how the Decimal color 7764337 looks on a white background.

Color Contrast Check

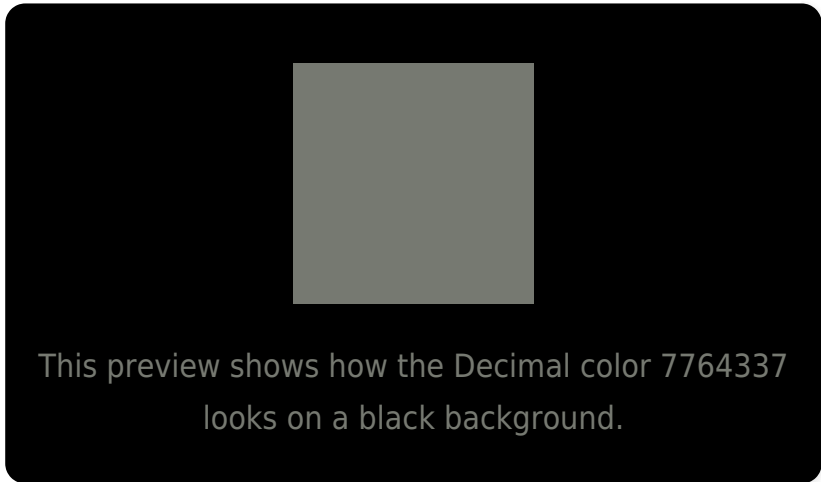
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

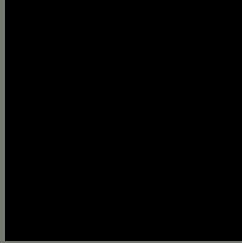
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

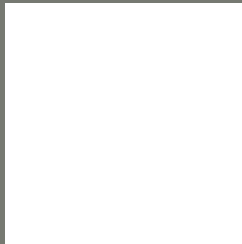
Any Text WCAG AAA × Fail

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

Decimal 7764337 Background



This preview shows how black text looks on a background with the Decimal color 7764337.

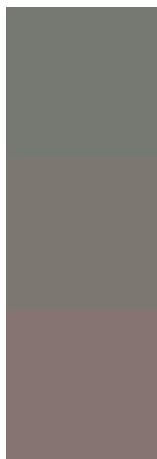


This preview shows how white text looks on a background with the Decimal color 7764337.

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

7764337

Protanopia

8157040

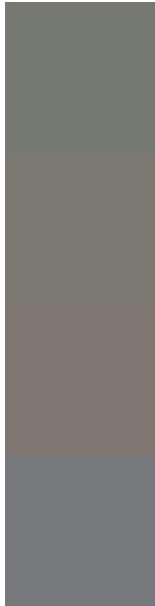
Deuteranopia

8746098



Tritanopia
7894912

Trichromacy



Original Color

7764337

Protanomaly

8026224

Deuteranomaly

8418930

Tritanomaly

7829627

Monochromacy



Original Color

7764337

Achromatopsia

7829367

Achromatomaly

7829621

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7764337 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 #767971 looks like.

```
.text, #text, p{  
    color:#767971  
}
```

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 #767971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767971
}
```

Border

The CSS property to change the border of an element to Decimal 7764337 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
#767971 }
```

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

```
.border{ border-color:#767971 }
```

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

Here you see how a box with a 4 pixel #767971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767971; -webkit-box-shadow:4px 4px  
4px 4px #767971; box-shadow:4px 4px 4px  
4px #767971 }
```

Background

The CSS property to change the background color of an element to Decimal 7764337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767971 }
```

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

```
.background{ background-color:#767971 }
```

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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