

Converting Colors

Decimal(4751688)

Have a look what the booklet for
Decimal(4751688) contains.

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Color

Decimal(4751688)

Conversions

Conversions Part 1

Format	Color
Hex	488148
RGB	72, 129, 72
RGB Percent	28%, 51%, 28%
CMY	0.7176, 0.4941, 0.7176
CMYK	0.44, 0.00, 0.44, 0.49
HSL	120°, 28%, 39%
HSV	120°, 44%, 51%
XYZ	11.6924, 17.5461, 8.9014
YIQ	105.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

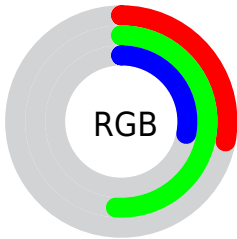
Format	Color
R_{YB}	72, 129, 129
Decimal	4751688
CIE _{Lab}	48.94, -31.25, 25.17
CIE _{LCh}	49, 40.120, 141.153
Yxy	17.5461, 0.3066, 0.4600
Android (android.graphics.Color)	4282941768 (0xFF488148)
YUV	105.4590, -16.4953, -29.3435
Hunter-Lab	41.8881, -23.4785, 16.7223

Details

The Decimal color **4751688** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **8472705**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **8173177**, and **1265434** is the 20% darker color. If you saturate the color by 10%, you get **3899707**, and if you desaturate by 10%, it is **5603669**.

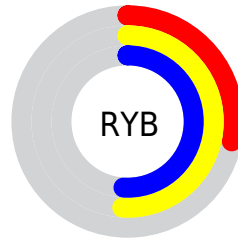
Distribution



Red (28%)

Green (51%)

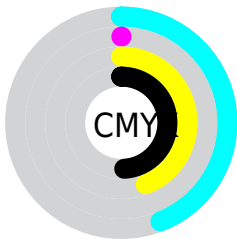
Blue (28%)



Red (28%)

Yellow (51%)

Blue (51%)

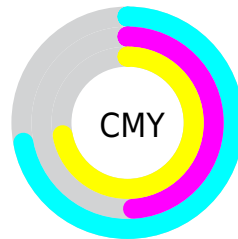


Cyan (44%)

Magenta (0%)

Yellow (44%)

Black (49%)



Cyan (72%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4751688 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 4751688 by changing the saturation by 10% instead.



4751688



4751688

16777215



3106865



8173177



1265434



9949843



14338



11726766



8960



13565898



0



15466470



4751688



4751688



3899707



5603669



3047726



6455650

■ 2195745

■ 7307631

■ 1343764

■ 8159612

■ 491783

■ 9011593

■ 33024

■ 9798037

■ 10650018

■ 11501999

■ 12353980

Harmonies

Analogous

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



7371314



4751688



34153

Triad

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



4751688



31671



11819358

Complementary

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



4751688



8472705

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.



11425920



4751688



6713268

Square

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



4751688



33448



9724575



11100736

Rectangle

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



4751688



34176



9724575



11818857

Sweetspot

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



4751688



9611410



8487240



4674631



13948116



5526612

Same Dimension

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



4751688



5220431



4751717



3751993



32768



0

Inverse Universe

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



8472705



11030440



8472677



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 4751688 looks on a white background.

Color Contrast Check

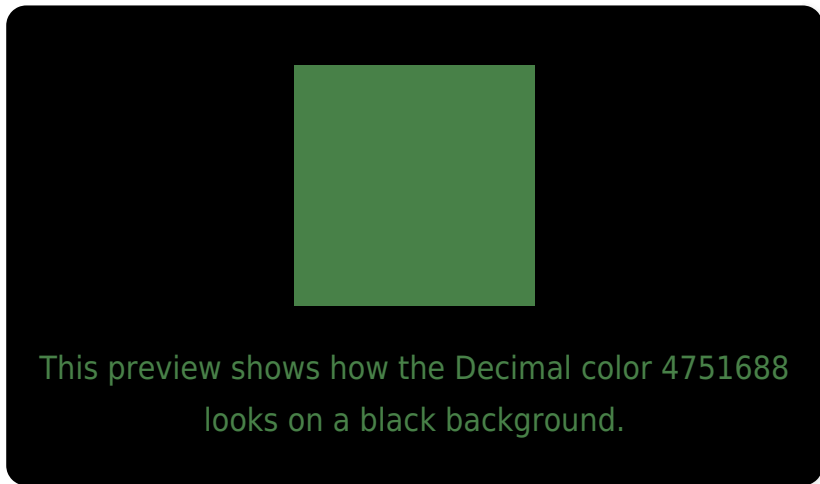
Large Text (above 18pt) WCAG AA ✓ Pass

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

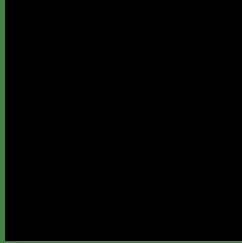
Any Text WCAG AA ✓ Pass

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 4751688 Background



This preview shows how black text looks on a background with the Decimal color 4751688.




This preview shows how white text looks on a background with the Decimal color 4751688.

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](#).

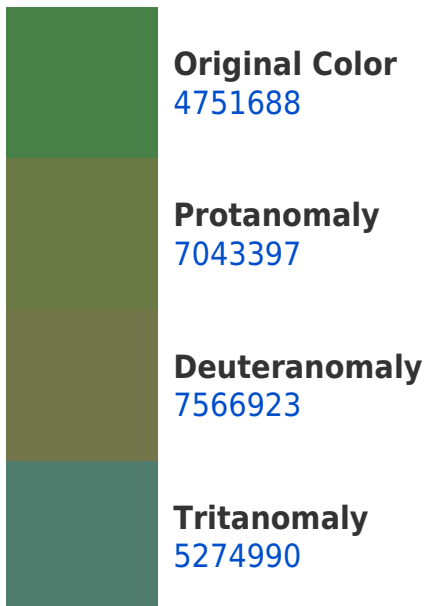
Dichromacy



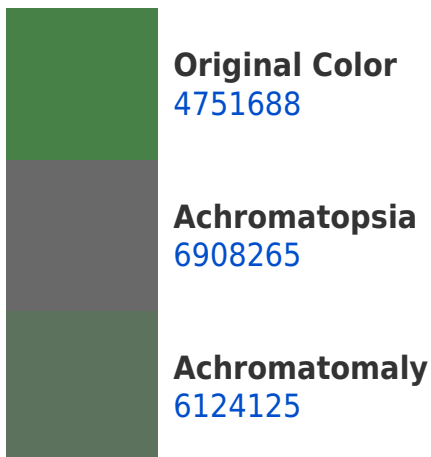


Tritanopia
5536388

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4751688 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 #488148 looks like.

```
.text, #text, p{  
    color:#488148  
}
```

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 #488148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488148
}
```

Border

The CSS property to change the border of an element to Decimal 4751688 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
#488148 }
```

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

```
.border{ border-color:#488148 }
```

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

Here you see how a box with a 4 pixel #488148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488148; -webkit-box-shadow:4px 4px  
4px 4px #488148; box-shadow:4px 4px 4px  
4px #488148 }
```

Background

The CSS property to change the background color of an element to Decimal 4751688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488148 }
```

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

```
.background{ background-color:#488148 }
```

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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