

Converting Colors

Decimal(4751683)

Have a look what the booklet for
Decimal(4751683) contains.

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Color

Decimal(4751683)

Conversions

Conversions Part 1

Format	Color
Hex	488143
RGB	72, 129, 67
RGB Percent	28%, 51%, 26%
CMY	0.7176, 0.4941, 0.7373
CMYK	0.44, 0.00, 0.48, 0.49
HSL	115°, 32%, 38%
HSV	115°, 48%, 51%
XYZ	11.5359, 17.4835, 8.0768
YIQ	104.8890, -14.0700, -31.3660

Conversions

Conversions Part 2

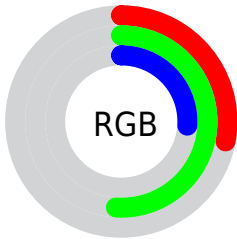
Format	Color
RYB	67, 129, 124
Decimal	4751683
CIELab	48.86, -32.03, 27.80
CIELCh	49, 42.410, 139.043
Yxy	17.4835, 0.3110, 0.4713
Android (android.graphics.Color)	4282941763 (0xFF488143)
YUV	104.8890, -18.6793, -28.8437
Hunter-Lab	41.8133, -23.9268, 17.8166

Details

The Decimal color **4751683** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **8143745**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **8173172**, and **1265429** is the 20% darker color. If you saturate the color by 10%, you get **3965238**, and if you desaturate by 10%, it is **5538128**.

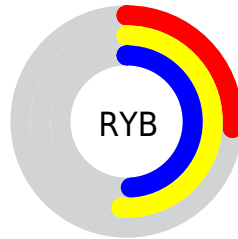
Distribution



Red (28%)

Green (51%)

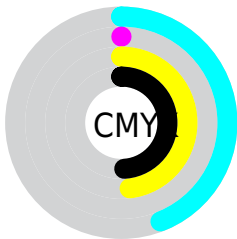
Blue (26%)



Red (26%)

Yellow (51%)

Blue (49%)

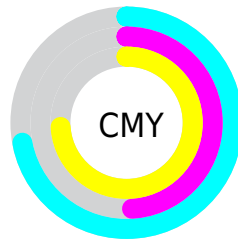


Cyan (44%)

Magenta (0%)

Yellow (48%)

Black (49%)



Cyan (72%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4751683 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 4751683 by changing the saturation by 10% instead.



4751683



4751683

16777215



3041324



8173172



1265429



9949838



14336



11726761



8960



13565892



0



15466464

16777213



4751683



4751683



3965238



5538128

■ 3178793

■ 6324573

■ 2392348

■ 7111018

■ 1671439

■ 7831927

■ 884995

■ 8618372

■ 688384

■ 9404816

■ 10191261

■ 10977706

■ 11764151

Harmonies

Analogous

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



7502124



4751683



34149

Triad

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



4751683



31930



12015199

Complementary

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



4751683



8143745

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.



11490947



4751683



6320312

Square

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



4751683



33706



9658788



11296831

Rectangle

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



4751683



34430



9658788



12014955

Sweetspot

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



4751683



9676945



8485955



4674630



13948116



5526612

Same Dimension

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



4751683



5220423



4424029



3817529



688128



0

Inverse Universe

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



8143745



10504104



8471399



4143424



7667840



0

Previews

White Background



This preview shows how the Decimal color 4751683 looks on a white background.

Color Contrast Check

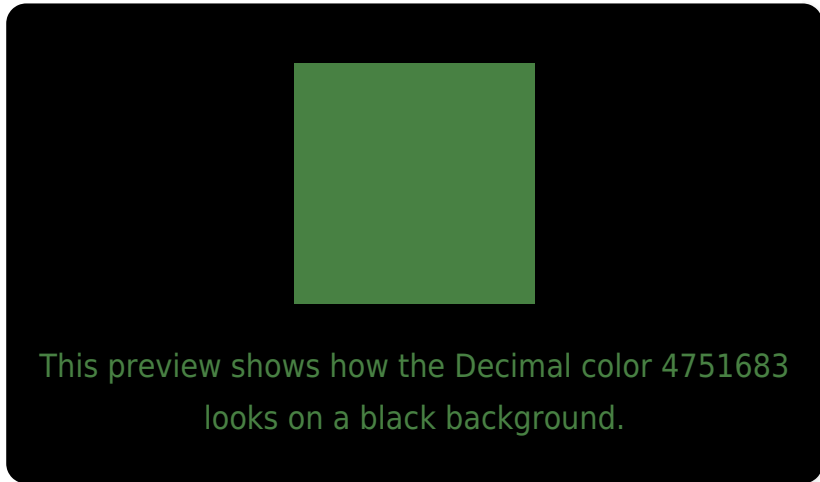
Large Text (above 18pt) WCAG AA ✓ Pass

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

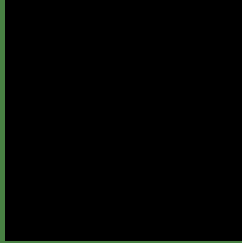
Any Text WCAG AA ✓ Pass

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 4751683 Background



This preview shows how black text looks on a background with the Decimal color 4751683.



This preview shows how white text looks on a background with the Decimal color 4751683.

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](#).

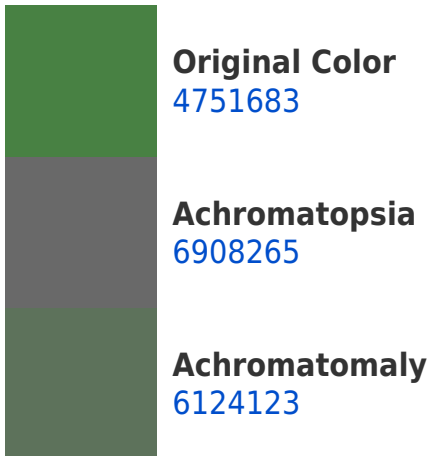
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4751683 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 #488143 looks like.

```
.text, #text, p{  
    color:#488143  
}
```

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 #488143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488143
}
```

Border

The CSS property to change the border of an element to Decimal 4751683 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".

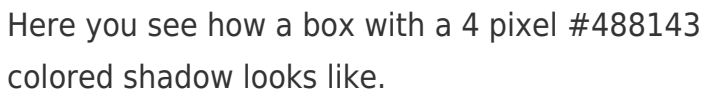
```
.border, #border, table{ border:4px solid
#488143 }
```

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

```
.border{ border-color:#488143 }
```

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

Here you see how a box with a 4 pixel #488143 colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488143; -webkit-box-shadow:4px 4px  
4px 4px #488143; box-shadow:4px 4px 4px  
4px #488143 }
```

Background

The CSS property to change the background color of an element to Decimal 4751683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488143 }
```

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

```
.background{ background-color:#488143 }
```

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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