

Converting Colors

Decimal(4669771)

Have a look what the booklet for
Decimal(4669771) contains.

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Color

Decimal(4669771)

Conversions

Conversions Part 1

Format	Color
Hex	47414B
RGB	71, 65, 75
RGB Percent	28%, 25%, 29%
CMY	0.7216, 0.7451, 0.7059
CMYK	0.05, 0.13, 0.00, 0.71
HSL	276°, 7%, 27%
HSV	276°, 13%, 29%
XYZ	5.7588, 5.6282, 7.4394
YIQ	67.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

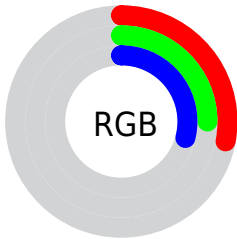
Format	Color
R_{YB}	71, 65, 75
Decimal	4669771
CIE Lab	28.45, 4.77, -5.12
CIE LCh	28, 6.995, 312.978
Yxy	5.6282, 0.3059, 0.2990
Android (android.graphics.Color)	4282859851 (0xFF47414B)
YUV	67.9340, 3.4835, 2.6889
Hunter-Lab	23.7238, 1.8133, -1.9858

Details

The Decimal color **4669771** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4541249**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **7827836**, and **1840927** is the 20% darker color. If you saturate the color by 10%, you get **4471371**, and if you desaturate by 10%, it is **4868427**.

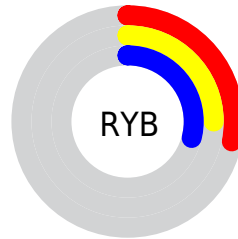
Distribution



 Red (28%)

 Green (25%)

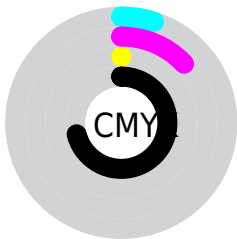
 Blue (29%)



 Red (28%)

 Yellow (25%)

 Blue (29%)

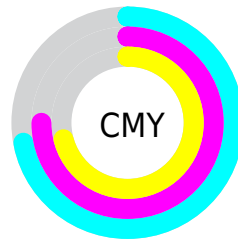


 Cyan (5%)

 Magenta (13%)

 Yellow (0%)

 Black (71%)



 Cyan (72%)

 Magenta (75%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4669771 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 4669771 by changing the saturation by 10% instead.



4669771



4669771

16777215



3222324



7827836



1840927



9538198



6



11314352



0



13091020



14932968



16775423



4669771



4669771



4471371



4868427

■ 4272715

■ 5066827

■ 4074315

■ 5265227

■ 3875659

■ 5463883

■ 3677003

■ 5662539

■ 3478603

■ 5860939

■ 3279947

■ 6059595

■ 3081547

■ 6257995

■ 2949195

■ 6456651

Harmonies

Analogous

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



4211534



4669771



4997190

Triad

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



4669771



4866617



3556933

Complementary

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



4669771



4541249

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.



3753536



4669771



4539193

Square

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



4669771



5128252



4146491



3556938

Rectangle

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



4669771



5128003



4146491



3622467

Sweetspot

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



4669771



6249825



4277579



3092016



11579568



3158064

Same Dimension

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



4669771



5984609



4931914



2433574



3997798



9044198

Inverse Universe

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



4931909



6377816



4279106



2499108



6684713



15073372

Previews

White Background



This preview shows how the Decimal color 4669771 looks on a white background.

Color Contrast Check

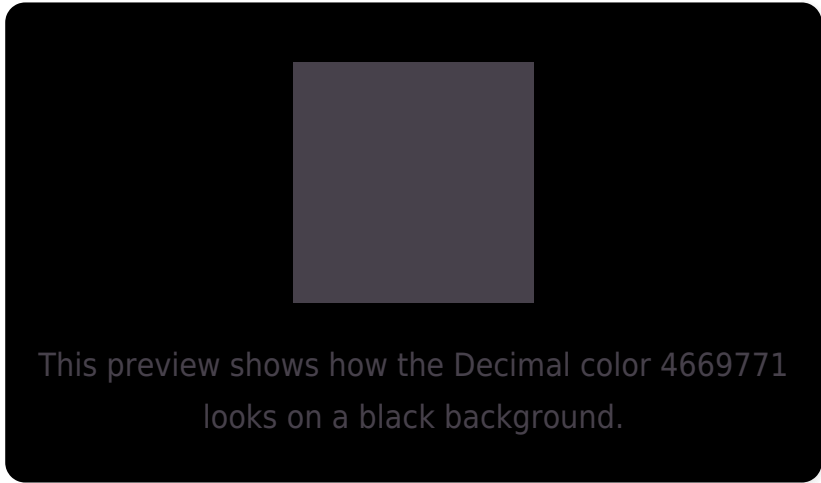
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

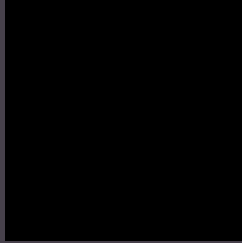
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 4669771 Background



This preview shows how black text looks on a background with the Decimal color 4669771.



This preview shows how white text looks on a background with the Decimal color 4669771.

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
4669771

Protanopia
4342604

Deuteranopia
4604235



Tritanopia
4604487

Trichromacy



Original Color

4669771

Protanomaly

4473420

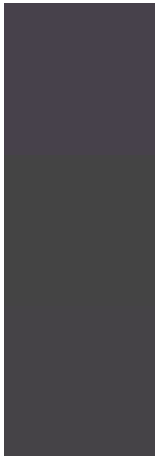
Deuteranomaly

4604235

Tritanomaly

4604488

Monochromacy



Original Color

4669771

Achromatopsia

4473924

Achromatomaly

4539207

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4669771 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 #47414B looks like.

```
.text, #text, p{  
    color:#47414B  
}
```

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 #47414B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47414B
}
```

Border

The CSS property to change the border of an element to Decimal 4669771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

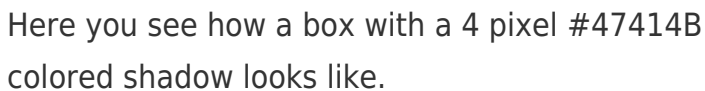
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47414B }
```

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

```
.border{ border-color:#47414B }
```

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



Here you see how a box with a 4 pixel #47414B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47414B; -webkit-box-shadow:4px 4px  
4px 4px #47414B; box-shadow:4px 4px 4px  
4px #47414B }
```

Background

The CSS property to change the background color of an element to Decimal 4669771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47414B }
```

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

```
.background{ background-color:#47414B }
```

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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