

Converting Colors

Decimal(4674372)

Have a look what the booklet for
Decimal(4674372) contains.

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Color

Decimal(4674372)

Conversions

Conversions Part 1

Format	Color
Hex	475344
RGB	71, 83, 68
RGB Percent	28%, 33%, 27%
CMY	0.7216, 0.6745, 0.7333
CMYK	0.14, 0.00, 0.18, 0.67
HSL	108°, 10%, 30%
HSV	108°, 18%, 33%
XYZ	6.7352, 7.9435, 6.6471
YIQ	77.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

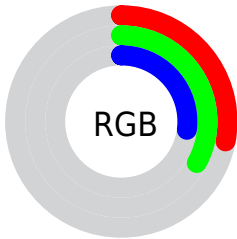
Format	Color
RYB	68, 83, 80
Decimal	4674372
CIELab	33.86, -8.03, 7.22
CIELCh	34, 10.800, 138.022
Yxy	7.9435, 0.3158, 0.3725
Android (android.graphics.Color)	4282864452 (0xFF475344)
YUV	77.7020, -4.7831, -5.8777
Hunter-Lab	28.1841, -6.6660, 5.7456

Details

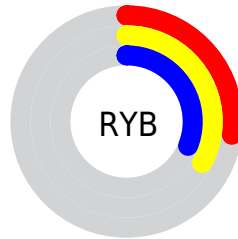
The Decimal color **4674372** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5260371**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **7898228**, and **1779225** is the 20% darker color. If you saturate the color by 10%, you get **4215612**, and if you desaturate by 10%, it is **5133132**.

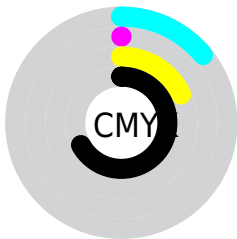
Distribution



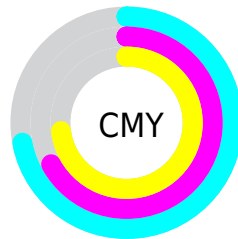
- Red (28%)
- Green (33%)
- Blue (27%)



- Red (27%)
- Yellow (33%)
- Blue (31%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4674372 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 4674372 by changing the saturation by 10% instead.



4674372



4674372

16777215



3161134



7898228



1779225



9543566



70144



11319976



0



13096387



14938847

16777212



4674372



4674372



4215612



5133132

■ 3822387

■ 5526357

■ 3363627

■ 5985117

■ 2904867

■ 6443877

■ 2511642

■ 6837101

■ 2052882

■ 7295862

■ 1659658

■ 7689086

■ 1200898

■ 8147846

■ 1135360

■ 8606607

Harmonies

Analogous

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



5329215



4674372



4084812

Triad

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



4674372



4346208



6441547

Complementary

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



4674372



5260371

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.



6244947



4674372



5066592

Square

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



4674372



3822684



5721179



6310723

Rectangle

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



4674372



3822930



5721179



6376014

Sweetspot

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



4674372



6777702



5460036



3356210



11908533



3552822

Same Dimension

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



4674372



5794644



4477768



2500901



1403136



3074048

Inverse Universe

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



5260371



6706283



5456974



2630953



5505129



12189928

Previews

White Background



This preview shows how the Decimal color 4674372 looks on a white background.

Color Contrast Check

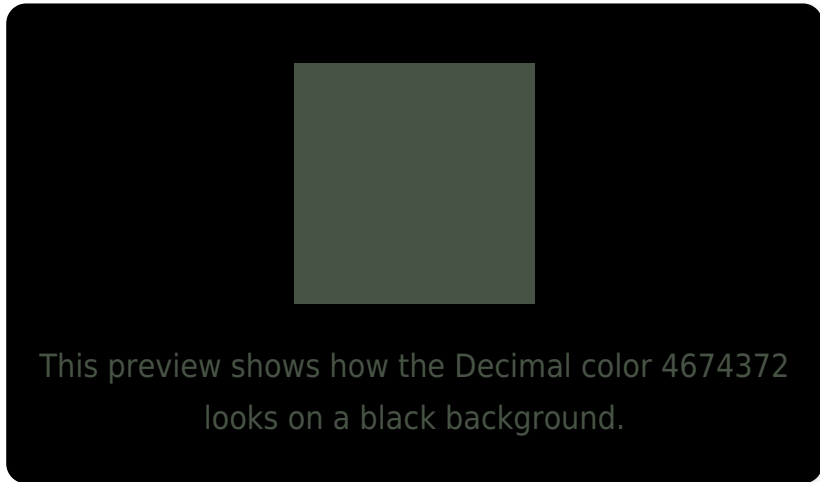
Large Text (above 18pt) WCAG AA ✓ Pass

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

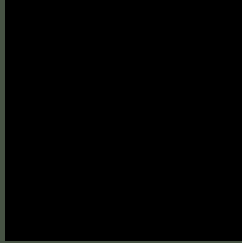
Any Text WCAG AA × Fail

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 4674372 Background



This preview shows how black text looks on a background with the Decimal color 4674372.

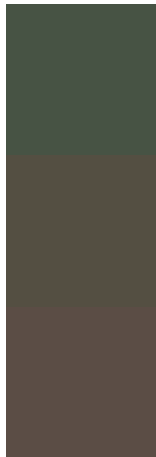


This preview shows how white text looks on a background with the Decimal color 4674372.

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
4674372

Protanopia
5525314

Deuteranopia
5983557



Tritanopia
4870231

Trichromacy



Original Color

4674372

Protanomaly

5197891

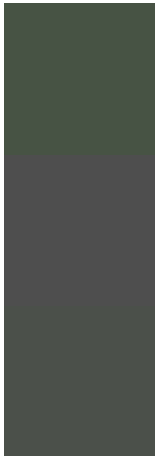
Deuteranomaly

5525317

Tritanomaly

4804944

Monochromacy



Original Color

4674372

Achromatopsia

5131854

Achromatomaly

4935754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4674372 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 #475344 looks like.

```
.text, #text, p{  
    color:#475344  
}
```

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 #475344 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475344
}
```

Border

The CSS property to change the border of an element to Decimal 4674372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

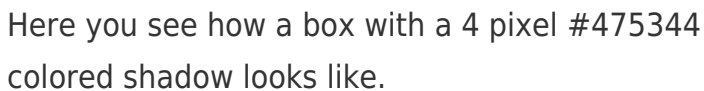
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#475344 }
```

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

```
.border{ border-color:#475344 }
```

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



Here you see how a box with a 4 pixel #475344 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475344; -webkit-box-shadow:4px 4px  
4px 4px #475344; box-shadow:4px 4px 4px  
4px #475344 }
```

Background

The CSS property to change the background color of an element to Decimal 4674372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475344 }
```

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

```
.background{ background-color:#475344 }
```

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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