

Converting Colors

Decimal(4671274)

Have a look what the booklet for
Decimal(4671274) contains.

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Color

Decimal(4671274)

Conversions

Conversions Part 1

Format	Color
Hex	47472A
RGB	71, 71, 42
RGB Percent	28%, 28%, 16%
CMY	0.7216, 0.7216, 0.8353
CMYK	0.00, 0.00, 0.41, 0.72
HSL	60°, 26%, 22%
HSV	60°, 41%, 28%
XYZ	5.2697, 6.0132, 3.0734
YIQ	67.6940, 9.3090, -9.0190

Conversions

Conversions Part 2

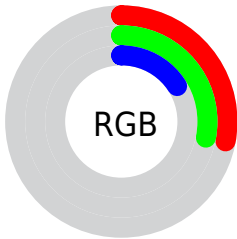
Format	Color
R_{YB}	42, 71, 42
Decimal	4671274
CIE _{Lab}	29.45, -5.23, 17.46
CIE _{LCh}	29, 18.226, 106.677
Yxy	6.0132, 0.3671, 0.4189
Android (android.graphics.Color)	4282861354 (0xFF47472A)
YUV	67.6940, -12.6671, 2.8994
Hunter-Lab	24.5219, -4.5542, 9.7343

Details

The Decimal color **4671274** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2763335**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **7894872**, and **1842176** is the 20% darker color. If you saturate the color by 10%, you get **4671267**, and if you desaturate by 10%, it is **4671281**.

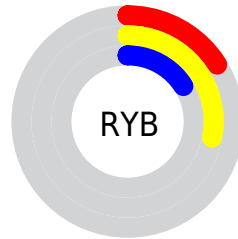
Distribution



Red (28%)

Green (28%)

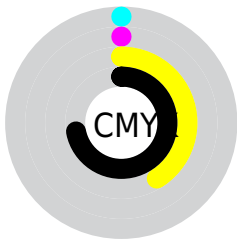
Blue (16%)



Red (16%)

Yellow (28%)

Blue (16%)

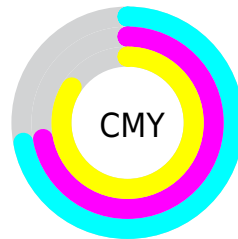


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4671274 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 4671274 by changing the saturation by 10% instead.



4671274



4671274

16777215



3158293



7894872



1842176



9605488



0



11381642



13158308



15000511



16777179



16777208



4671274



4671274

■ 4671267

■ 4671281

■ 4671260

■ 4671288

■ 4671253

■ 4671295

■ 4671246

■ 4671302

■ 4671238

■ 4671310

■ 4671232

■ 4671317

■ 4671324

■ 4671331

■ 4671338

Harmonies

Analogous

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



5587498



4671274



3623730

Triad

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



4671274



1395801



6110028

Complementary

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



4671274



2763335

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.



5324633



4671274



2640225

Square

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



4671274



1461581



4080736



6372158

Rectangle

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



4671274



2903098



4080736



5913681

Sweetspot

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



4671274



6052945



4663850



3026471



11382189



3026478

Same Dimension

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



4671274



6052911



3753770



2368544



6513408



14934784

Inverse Universe

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



2763335



3092316



3746375



2105380



99



227

Previews

White Background



This preview shows how the Decimal color 4671274 looks on a white background.

Color Contrast Check

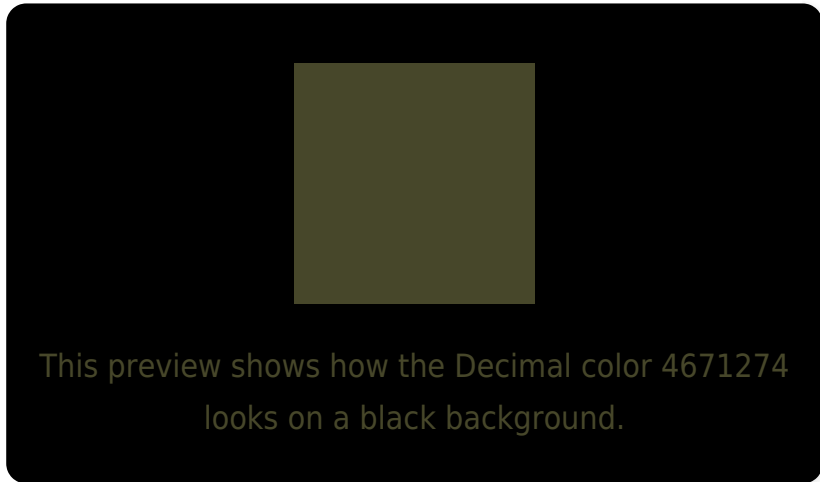
Large Text (above 18pt) WCAG AA ✓ Pass

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

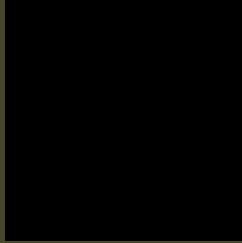
Any Text WCAG AA × Fail

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 4671274 Background



This preview shows how black text looks on a background with the Decimal color 4671274.



This preview shows how white text looks on a background with the Decimal color 4671274.

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](#).

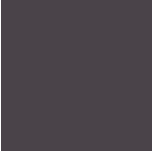
Dichromacy



Original Color
4671274

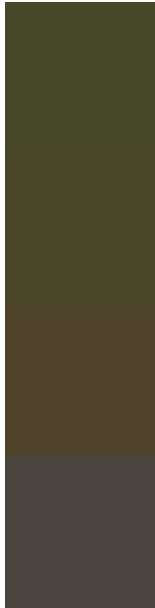
Protanopia
4998441

Deuteranopia
5521963



Tritanopia
4866889

Trichromacy



Original Color

4671274

Protanomaly

4867625

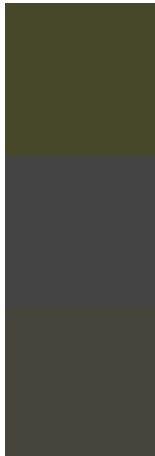
Deuteranomaly

5194795

Tritanomaly

4801598

Monochromacy



Original Color

4671274

Achromatopsia

4473924

Achromatomaly

4539707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4671274 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 #47472A looks like.

```
.text, #text, p{  
  color:#47472A  
}
```

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 #47472A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47472A
}
```

Border

The CSS property to change the border of an element to Decimal 4671274 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
#47472A }
```

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

```
.border{ border-color:#47472A }
```

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

Here you see how a box with a 4 pixel #47472A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47472A; -webkit-box-shadow:4px 4px  
4px 4px #47472A; box-shadow:4px 4px 4px  
4px #47472A }
```

Background

The CSS property to change the background color of an element to Decimal 4671274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47472A }
```

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

```
.background{ background-color:#47472A }
```

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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