

Converting Colors

Decimal(4671241)

Have a look what the booklet for
Decimal(4671241) contains.

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Color

Decimal(4671241)

Conversions

Conversions Part 1

Format	Color
Hex	474709
RGB	71, 71, 9
RGB Percent	28%, 28%, 4%
CMY	0.7216, 0.7216, 0.9647
CMYK	0.00, 0.00, 0.87, 0.72
HSL	60°, 78%, 16%
HSV	60°, 87%, 28%
XYZ	4.9011, 5.8658, 1.1323
YIQ	63.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

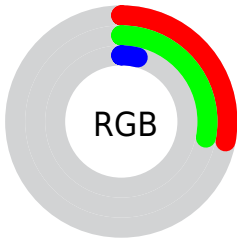
Format	Color
R_{YB}	9, 71, 9
Decimal	4671241
CIE Lab	29.07, -8.17, 34.05
CIE LCh	29, 35.020, 103.490
Yxy	5.8658, 0.4119, 0.4930
Android (android.graphics.Color)	4282861321 (0xFF474709)
YUV	63.9320, -27.0815, 6.1986
Hunter-Lab	24.2194, -6.2624, 14.1816

Details

The Decimal color **4671241** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **592199**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8025913**, and **1580032** is the 20% darker color. If you saturate the color by 10%, you get **4671234**, and if you desaturate by 10%, it is **4671248**.

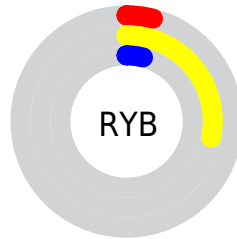
Distribution



Red (28%)

Green (28%)

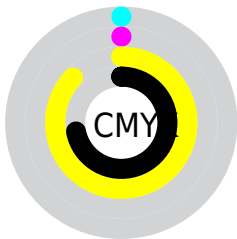
Blue (4%)



Red (4%)

Yellow (28%)

Blue (4%)

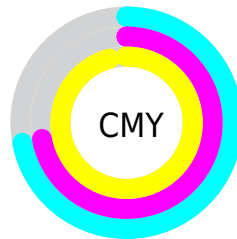


Cyan (0%)

Magenta (0%)

Yellow (87%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4671241 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 4671241 by changing the saturation by 10% instead.



4671241



4671241



16777202



3158272



8025913



1580032



9736529



0



11578218



13420164



15262366



16777146



16777174



4671241



4671241

■ 4671234

■ 4671248

■ 4671232

■ 4671255

■ 4671262

■ 4671269

■ 4671277

■ 4671284

■ 4671291

■ 4671298

■ 4671305

Harmonies

Analogous

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



6241805



4671241



2641179

Triad

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



4671241



20585



7220565

Complementary

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



4671241



592199

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.



5650540



4671241



19576

Square

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



4671241



20816



2507641



7744313

Rectangle

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



4671241



86059



2507641



6828125

Sweetspot

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



4671241



6052932



4655369



3026464



11382189



3026478

Same Dimension

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



4671241



6052864



2639625



2368544



6513408



14934784

Inverse Universe

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



592199



92



2623815



2105380



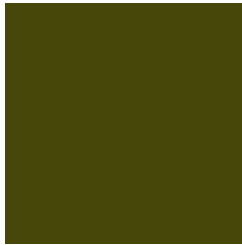
99



227

Previews

White Background



This preview shows how the Decimal color 4671241 looks on a white background.

Color Contrast Check

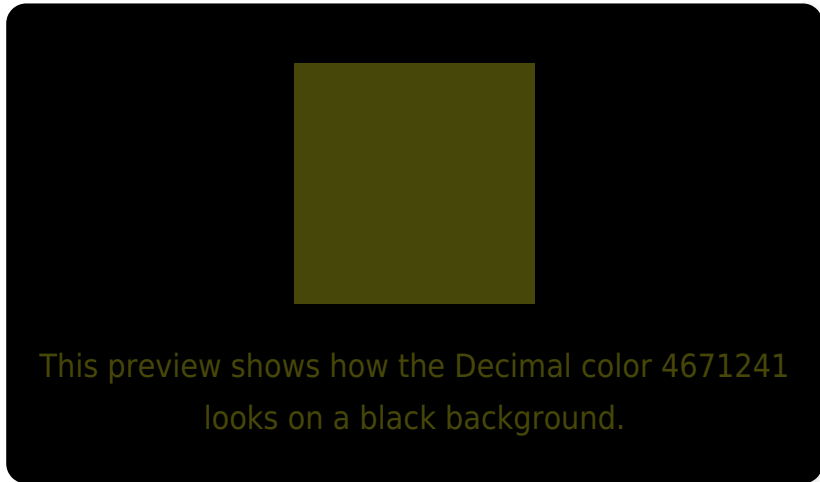
Large Text (above 18pt) WCAG AA ✓ Pass

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

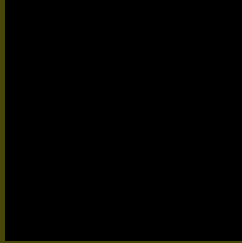
Any Text WCAG AA × Fail

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 4671241 Background



This preview shows how black text looks on a background with the Decimal color 4671241.



This preview shows how white text looks on a background with the Decimal color 4671241.

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
4671241

Protanopia
5063944

Deuteranopia
5718286



Tritanopia
4997703

Trichromacy



Original Color
4671241

Protanomaly
4933128

Deuteranomaly
5325580

Tritanomaly
4867120

Monochromacy



Original Color
4671241

Achromatopsia
4210752

Achromatomaly
4408108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4671241 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 #474709 looks like.

```
.text, #text, p{  
    color:#474709  
}
```

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 #474709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474709
}
```

Border

The CSS property to change the border of an element to Decimal 4671241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

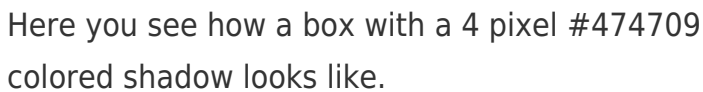
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474709 }
```

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

```
.border{ border-color:#474709 }
```

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



Here you see how a box with a 4 pixel #474709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474709; -webkit-box-shadow:4px 4px  
4px 4px #474709; box-shadow:4px 4px 4px  
4px #474709 }
```

Background

The CSS property to change the background color of an element to Decimal 4671241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474709 }
```

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

```
.background{ background-color:#474709 }
```

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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