

Converting Colors

Decimal(5074472)

Have a look what the booklet for
Decimal(5074472) contains.

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Color

Decimal(5074472)

Conversions

Conversions Part 1

Format	Color
Hex	4D6E28
RGB	77, 110, 40
RGB Percent	30%, 43%, 16%
CMY	0.6980, 0.5686, 0.8431
CMYK	0.30, 0.00, 0.64, 0.57
HSL	88°, 47%, 29%
HSV	88°, 64%, 43%
XYZ	9.0195, 12.8828, 4.0187
YIQ	92.1530, 2.8020, -28.7660

Conversions

Conversions Part 2

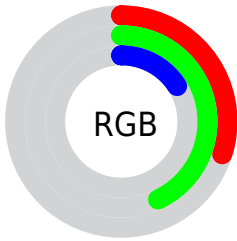
Format	Color
RYB	40, 110, 73
Decimal	5074472
CIELab	42.59, -24.47, 34.42
CIELCh	43, 42.230, 125.404
Yxy	12.8828, 0.3480, 0.4970
Android (android.graphics.Color)	4283264552 (0xFF4D6E28)
YUV	92.1530, -25.7114, -13.2892
Hunter-Lab	35.8927, -17.9568, 18.4864

Details

The Decimal color **5074472** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4794478**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **8430168**, and **1916416** is the 20% darker color. If you saturate the color by 10%, you get **4746781**, and if you desaturate by 10%, it is **5402163**.

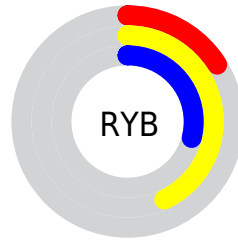
Distribution



Red (30%)

Green (43%)

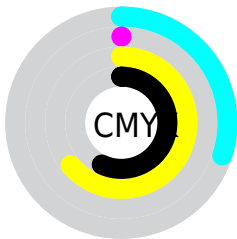
Blue (16%)



Red (16%)

Yellow (43%)

Blue (29%)

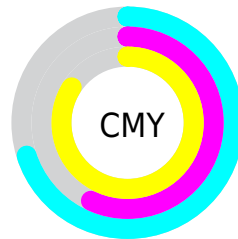


Cyan (30%)

Magenta (0%)

Yellow (64%)

Black (57%)



Cyan (70%)

Magenta (57%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5074472 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 5074472 by changing the saturation by 10% instead.



5074472



5074472

16777215



3429648



8430168



1916416



10206578



141312



11983244



4096



13825446



0



15728578



16777182



16777211



5074472



5074472

■ 4746781

■ 5402163

■ 4419090

■ 5729854

■ 4025863

■ 6123081

■ 3829248

■ 6450772

■ 6778463

■ 7106154

■ 7433845

■ 7761536

■ 8154763

Harmonies

Analogous

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



7431449



5074472



947014

Triad

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



5074472



28836



10765408

Complementary

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



5074472



4794478

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.



9718658



5074472



2516650

Square

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



5074472



30092



7231902



10505022

Rectangle

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



5074472



30046



7231902



10569067

Sweetspot

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



5074472



8556404



7227688



4212535



13092807



4671303

Same Dimension

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



5074472



6065954



2780712



3487794



4159488



8648448

Inverse Universe

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



4794478



5579407



7088238



3486264



3735672



7667959

Previews

White Background



This preview shows how the Decimal color 5074472 looks on a white background.

Color Contrast Check

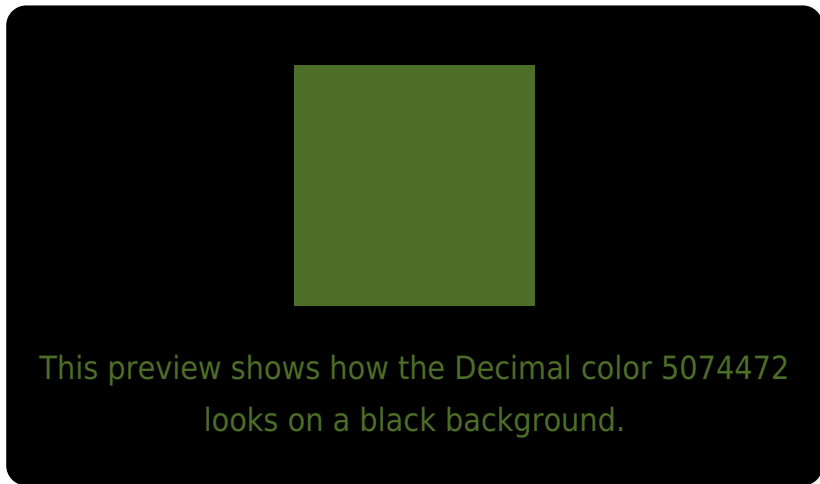
Large Text (above 18pt) WCAG AA ✓ Pass

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

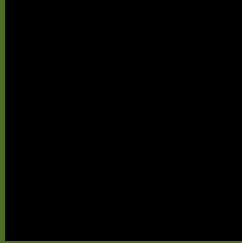
Any Text WCAG AA × Fail

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 5074472 Background



This preview shows how black text looks on a background with the Decimal color 5074472.



This preview shows how white text looks on a background with the Decimal color 5074472.

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
5074472

Protanopia
7365669

Deuteranopia
8150829



Tritanopia
5728111

Trichromacy



Original Color
5074472

Protanomaly
6514726

Deuteranomaly
7037995

Tritanomaly
5466709

Monochromacy



Original Color
5074472

Achromatopsia
6052956

Achromatomaly
5727049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5074472 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 #4D6E28 looks like.

```
.text, #text, p{  
    color:#4D6E28  
}
```

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 #4D6E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6E28
}
```

Border

The CSS property to change the border of an element to Decimal 5074472 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
#4D6E28 }
```

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

```
.border{ border-color:#4D6E28 }
```

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

Here you see how a box with a 4 pixel #4D6E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6E28; -webkit-box-shadow:4px 4px  
4px 4px #4D6E28; box-shadow:4px 4px 4px  
4px #4D6E28 }
```

Background

The CSS property to change the background color of an element to Decimal 5074472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6E28 }
```

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

```
.background{ background-color:#4D6E28 }
```

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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