

Converting Colors

Decimal(5074511)

Have a look what the booklet for
Decimal(5074511) contains.

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Color

Decimal(5074511)

Conversions

Conversions Part 1

Format	Color
Hex	4D6E4F
RGB	77, 110, 79
RGB Percent	30%, 43%, 31%
CMY	0.6980, 0.5686, 0.6902
CMYK	0.30, 0.00, 0.28, 0.57
HSL	124°, 18%, 37%
HSV	124°, 30%, 43%
XYZ	10.0478, 13.2942, 9.4336
YIQ	96.5990, -9.7170, -16.6370

Conversions

Conversions Part 2

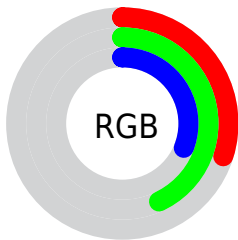
Format	Color
RYB	77, 108, 110
Decimal	5074511
CIELab	43.20, -18.77, 13.58
CIElCh	43, 23.163, 144.120
Yxy	13.2942, 0.3066, 0.4056
Android (android.graphics.Color)	4283264591 (0xFF4D6E4F)
YUV	96.5990, -8.6763, -17.1883
Hunter-Lab	36.4611, -14.6169, 10.1827

Details

The Decimal color **5074511** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7228780**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8364672**, and **2047522** is the 20% darker color. If you saturate the color by 10%, you get **4353605**, and if you desaturate by 10%, it is **5795417**.

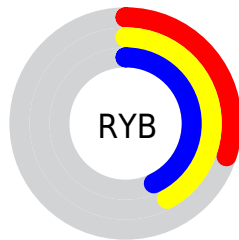
Distribution



Red (30%)

Green (43%)

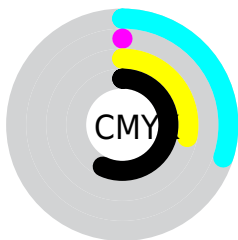
Blue (31%)



Red (30%)

Yellow (42%)

Blue (43%)

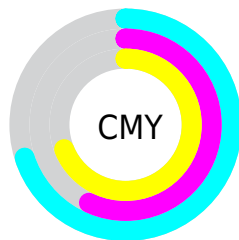


Cyan (30%)

Magenta (0%)

Yellow (28%)

Black (57%)



Cyan (70%)

Magenta (57%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5074511 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 5074511 by changing the saturation by 10% instead.

■ 5074511

■ 5074511

16777215

■ 3495480

■ 8364672

■ 2047522

■ 10075546

■ 534541

■ 11852213

■ 4864

■ 13694417

■ 0

■ 15532013

■ 5074511

■ 5074511

■ 4353605

■ 5795417

■ 3632698

■ 6516324

■ 2911792

■ 7237230

■ 2190886

■ 7958136

■ 1469979

■ 8679043

■ 749073

■ 9399949

■ 28167

■ 10120855

■ 10841762

■ 11562668

Harmonies

Analogous

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



6515267



5074511



3567713

Triad

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



5074511



4614540



9197655

Complementary

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



5074511



7228780

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.



9001067



5074511



6513289

Square

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



5074511



2780805



8084605



8740168

Rectangle

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



5074511



2650223



8084605



9197662

Sweetspot

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



5074511



8556419



7106125



4212544



13092807



4671303

Same Dimension

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



5074511



6000479



5074527



3291187



30727



63247

Inverse Universe

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



7228780



9395084



7228764



3682872



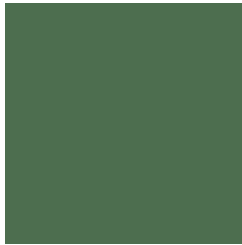
7864433



16187624

Previews

White Background



This preview shows how the Decimal color 5074511 looks on a white background.

Color Contrast Check

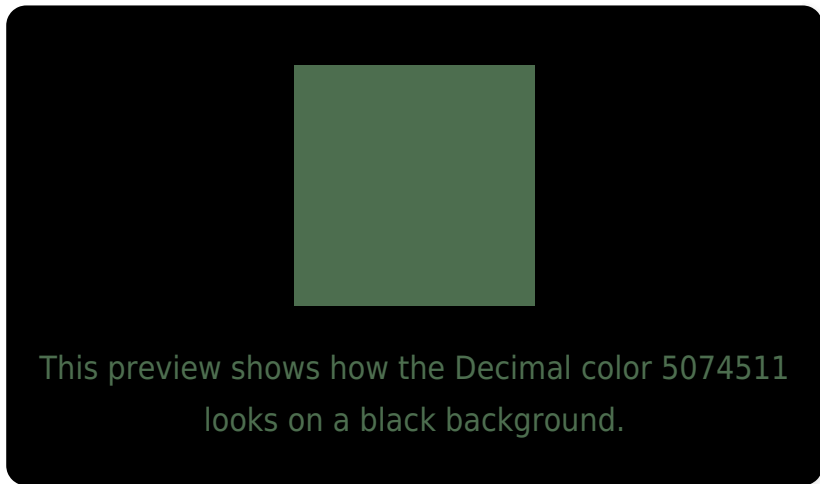
Large Text (above 18pt) WCAG AA ✓ Pass

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

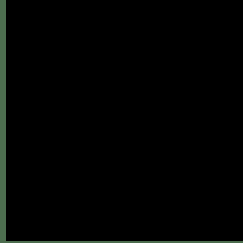
Any Text WCAG AA × Fail

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 5074511 Background



This preview shows how black text looks on a background with the Decimal color 5074511.



This preview shows how white text looks on a background with the Decimal color 5074511.

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
5074511

Protanopia
7169611

Deuteranopia
7758418



Tritanopia
5466482

Trichromacy



Original Color
5074511

Protanomaly
6383948

Deuteranomaly
6776401

Tritanomaly
5335909

Monochromacy



Original Color
5074511

Achromatopsia
6381921

Achromatomaly
5924442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5074511 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 #4D6E4F looks like.

```
.text, #text, p{  
    color:#4D6E4F  
}
```

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 #4D6E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6E4F
}
```

Border

The CSS property to change the border of an element to Decimal 5074511 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
#4D6E4F }
```

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

```
.border{ border-color:#4D6E4F }
```

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

Here you see how a box with a 4 pixel #4D6E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6E4F; -webkit-box-shadow:4px 4px  
4px 4px #4D6E4F; box-shadow:4px 4px 4px  
4px #4D6E4F }
```

Background

The CSS property to change the background color of an element to Decimal 5074511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6E4F }
```

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

```
.background{ background-color:#4D6E4F }
```

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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