

Converting Colors

Decimal(5067074)

Have a look what the booklet for
Decimal(5067074) contains.

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Color

Decimal(5067074)

Conversions

Conversions Part 1

Format	Color
Hex	4D5142
RGB	77, 81, 66
RGB Percent	30%, 32%, 26%
CMY	0.6980, 0.6824, 0.7412
CMYK	0.05, 0.00, 0.19, 0.68
HSL	76°, 10%, 29%
HSV	76°, 19%, 32%
XYZ	6.9864, 7.8560, 6.3024
YIQ	78.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

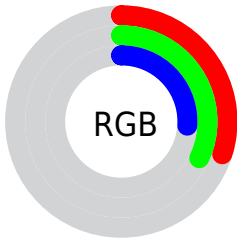
Format	Color
RYB	66, 81, 70
Decimal	5067074
CIELab	33.68, -4.70, 8.29
CIELCh	34, 9.529, 119.523
Yxy	7.8560, 0.3304, 0.3715
Android (android.graphics.Color)	4283257154 (0xFF4D5142)
YUV	78.0940, -5.9623, -0.9594
Hunter-Lab	28.0285, -4.5572, 6.2882

Details

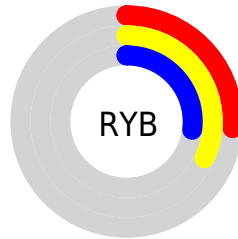
The Decimal color **5067074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4604497**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8290930**, and **2172183** is the 20% darker color. If you saturate the color by 10%, you get **4935994**, and if you desaturate by 10%, it is **5198154**.

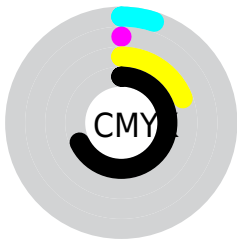
Distribution



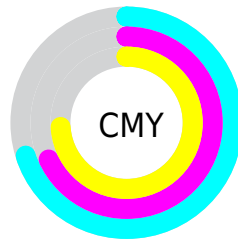
- Red (30%)
- Green (32%)
- Blue (26%)



- Red (26%)
- Yellow (32%)
- Blue (27%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (68%)



- Cyan (70%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5067074 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 5067074 by changing the saturation by 10% instead.

■ 5067074

■ 5067074

16777215

■ 3553836

■ 8290930

■ 2172183

■ 10001547

■ 528384

■ 11777958

■ 0

■ 13554625

■ 15396829

■ 16777209

■ 5067074

■ 5067074

■ 4935994

■ 5198154

■ 4804914

■ 5329234

■ 4673834

■ 5460314

■ 4477218

■ 5656930

■ 4346138

■ 5788011

■ 4215057

■ 5919091

■ 4083977

■ 6050171

■ 3952897

■ 6181251

■ 3887360

■ 6312331

Harmonies

Analogous

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



5590848



5067074



4477767

Triad

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



5067074



4149852



6179408

Complementary

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



5067074



4604497

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.



5851991



5067074



4673630

Square

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



5067074



3887958



5262684



6244936

Rectangle

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



5067074



4215628



5262684



6113874

Sweetspot

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



5067074



6777186



5326402



3487282



11908533



3552822

Same Dimension

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



5067074



6449490



4608322



2631973



5073152



11200512

Inverse Universe

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



4604497



5788265



5128785



2499881



1835113



4063464

Previews

White Background



This preview shows how the Decimal color 5067074 looks on a white background.

Color Contrast Check

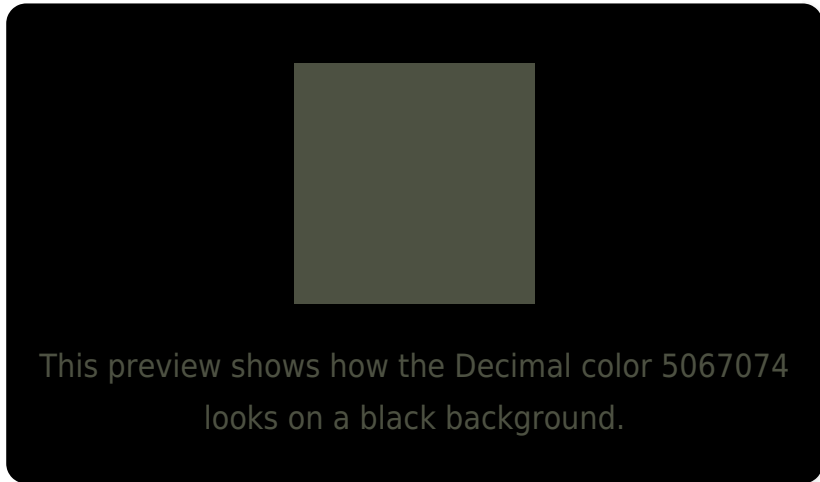
Large Text (above 18pt) WCAG AA ✓ Pass

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

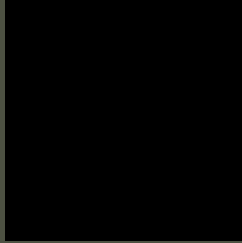
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

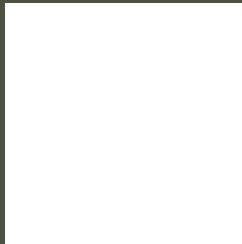
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5067074 Background



This preview shows how black text looks on a background with the Decimal color 5067074.

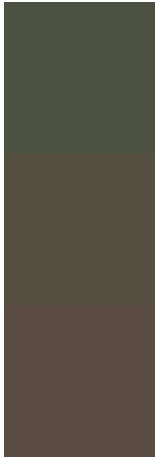


This preview shows how white text looks on a background with the Decimal color 5067074.

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
5067074

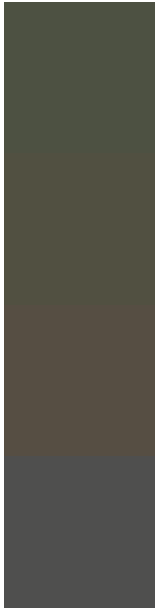
Protanopia
5525313

Deuteranopia
5983299



Tritanopia
5262933

Trichromacy



Original Color

5067074

Protanomaly

5328961

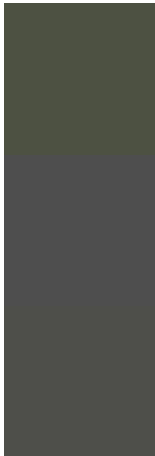
Deuteranomaly

5656131

Tritanomaly

5197646

Monochromacy



Original Color

5067074

Achromatopsia

5131854

Achromatomaly

5132106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5067074 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 #4D5142 looks like.

```
.text, #text, p{  
  color:#4D5142  
}
```

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 #4D5142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5142
}
```

Border

The CSS property to change the border of an element to Decimal 5067074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

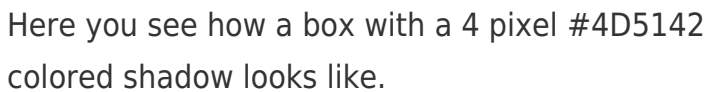
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5142 }
```

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

```
.border{ border-color:#4D5142 }
```

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



Here you see how a box with a 4 pixel #4D5142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5142; -webkit-box-shadow:4px 4px  
4px 4px #4D5142; box-shadow:4px 4px 4px  
4px #4D5142 }
```

Background

The CSS property to change the background color of an element to Decimal 5067074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5142 }
```

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

```
.background{ background-color:#4D5142 }
```

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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