

Converting Colors

Decimal(4874058)

Have a look what the booklet for
Decimal(4874058) contains.

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Color

Decimal(4874058)

Conversions

Conversions Part 1

Format	Color
Hex	4A5F4A
RGB	74, 95, 74
RGB Percent	29%, 37%, 29%
CMY	0.7098, 0.6275, 0.7098
CMYK	0.22, 0.00, 0.22, 0.63
HSL	120°, 12%, 33%
HSV	120°, 22%, 37%
XYZ	8.1523, 10.1347, 8.0051
YIQ	86.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

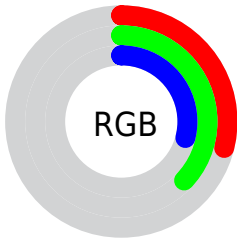
Format	Color
RYB	74, 95, 95
Decimal	4874058
CIELab	38.08, -12.61, 9.46
CIElCh	38, 15.767, 143.123
Yxy	10.1347, 0.3101, 0.3855
Android (android.graphics.Color)	4283064138 (0xFF4A5F4A)
YUV	86.3270, -6.0772, -10.8108
Hunter-Lab	31.8350, -10.0011, 7.3757

Details

The Decimal color **4874058** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6244959**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **8098427**, and **1913118** is the 20% darker color. If you saturate the color by 10%, you get **4284225**, and if you desaturate by 10%, it is **5529428**.

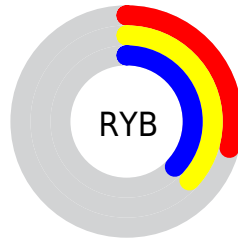
Distribution



Red (29%)

Green (37%)

Blue (29%)



Red (29%)

Yellow (37%)

Blue (37%)

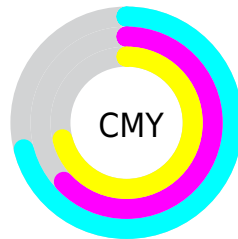


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4874058 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 4874058 by changing the saturation by 10% instead.

■ 4874058

■ 4874058

16777215

■ 3360563

■ 8098427

■ 1913118

■ 9809045

■ 465926

■ 11585455

■ 0

■ 13362379

■ 15204327

■ 4874058

■ 4874058

■ 4284225

■ 5529428

■ 3628855

■ 6119261

■ 3039022

■ 6774631

■ 2383652

■ 7364464

■ 1728282

■ 8019834

■ 1138449

■ 8609667

■ 548616

■ 9265037

■ 24320

■ 9854870

■ 10510240

Harmonies

Analogous

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



5856322



4874058



3957078

Triad

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



4874058



4611187



7622992

Complementary

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



4874058



6244959

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.



7426397



4874058



5789553

Square

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



4874058



3694446



6771561



7296070

Rectangle

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



4874058



3563871



6771561



7622740

Sweetspot

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



4874058



7502450



6250314



3685688



12434877



4013373

Same Dimension

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



4874058



5864025



4874069



2895916



28672



61440

Inverse Universe

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



6244959



8018298



6244949



3157040



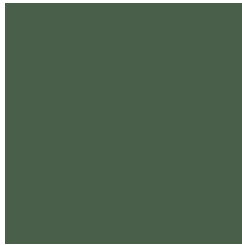
7340144



15728880

Previews

White Background



This preview shows how the Decimal color 4874058 looks on a white background.

Color Contrast Check

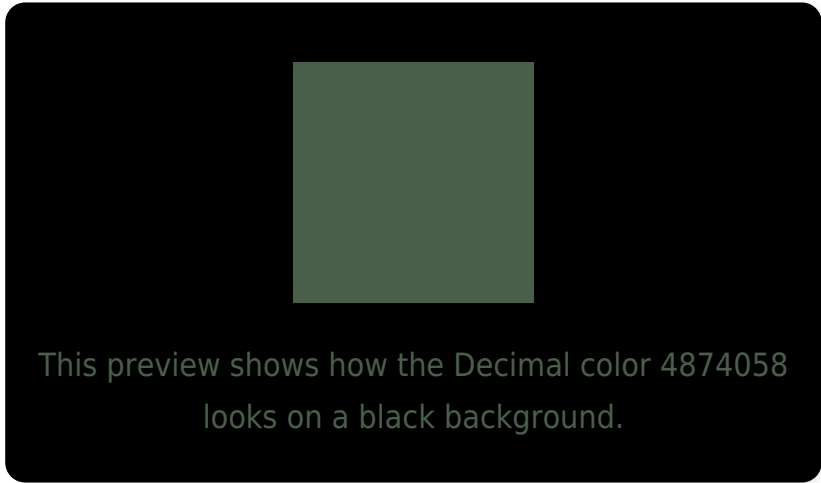
Large Text (above 18pt) WCAG AA ✓ Pass

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

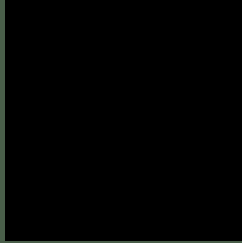
Any Text WCAG AA × Fail

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 4874058 Background



This preview shows how black text looks on a background with the Decimal color 4874058.

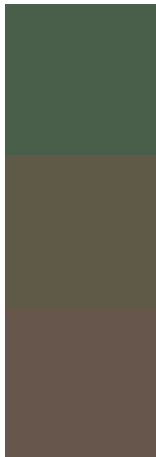


This preview shows how white text looks on a background with the Decimal color 4874058.

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](#).

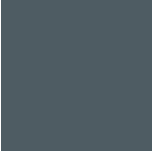
Dichromacy



Original Color
4874058

Protanopia
6248775

Deuteranopia
6772300



Tritanopia
5135459

Trichromacy



Original Color

4874058

Protanomaly

5725000

Deuteranomaly

6052171

Tritanomaly

5070170

Monochromacy



Original Color

4874058

Achromatopsia

5658198

Achromatomaly

5396818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4874058 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 #4A5F4A looks like.

```
.text, #text, p{  
    color:#4A5F4A  
}
```

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 #4A5F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5F4A
}
```

Border

The CSS property to change the border of an element to Decimal 4874058 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
#4A5F4A }
```

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

```
.border{ border-color:#4A5F4A }
```

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

Here you see how a box with a 4 pixel #4A5F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5F4A; -webkit-box-shadow:4px 4px  
4px 4px #4A5F4A; box-shadow:4px 4px 4px  
4px #4A5F4A }
```

Background

The CSS property to change the background color of an element to Decimal 4874058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5F4A }
```

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

```
.background{ background-color:#4A5F4A }
```

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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