

Converting Colors

Decimal(4349772)

Have a look what the booklet for
Decimal(4349772) contains.

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Color

Decimal(4349772)

Conversions

Conversions Part 1

Format	Color
Hex	425F4C
RGB	66, 95, 76
RGB Percent	26%, 37%, 30%
CMY	0.7412, 0.6275, 0.7020
CMYK	0.31, 0.00, 0.20, 0.63
HSL	141°, 18%, 32%
HSV	141°, 31%, 37%
XYZ	7.6435, 9.8645, 8.3387
YIQ	84.1630, -11.1850, -12.0570

Conversions

Conversions Part 2

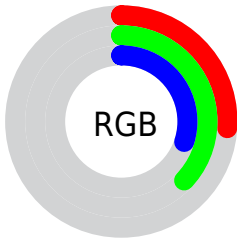
Format	Color
RYB	66, 88, 95
Decimal	4349772
CIELab	37.60, -15.21, 7.48
CIELCh	38, 16.947, 153.817
Yxy	9.8645, 0.2957, 0.3817
Android (android.graphics.Color)	4282539852 (0xFF425F4C)
YUV	84.1630, -4.0244, -15.9290
Hunter-Lab	31.4078, -11.5233, 6.2441

Details

The Decimal color **4349772** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6242901**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **7574141**, and **1388832** is the 20% darker color. If you saturate the color by 10%, you get **3759942**, and if you desaturate by 10%, it is **5005138**.

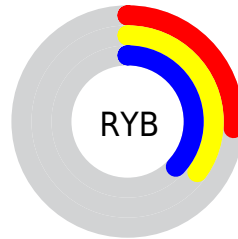
Distribution



Red (26%)

Green (37%)

Blue (30%)



Red (26%)

Yellow (35%)

Blue (37%)

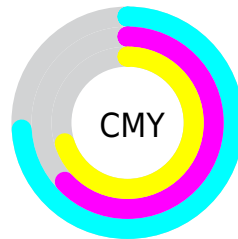


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4349772 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 4349772 by changing the saturation by 10% instead.



4349772



4349772

16777215



2836277



7574141



1388832



9284759



7177



10995889



0



12772557



14614505



16515071



4349772



4349772



3759942



5005138

■ 3104576

■ 5594968

■ 2514745

■ 6250335

■ 1859379

■ 6840165

■ 1269549

■ 7495531

■ 614183

■ 8085361

■ 24353

■ 8740728

■ 9330558

■ 9985924

Harmonies

Analogous

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



5397569



4349772



3432538

Triad

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



4349772



4872564



7557194

Complementary

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



4349772



6242901

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.



7556695



4349772



6116463

Square

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



4349772



3693937



7098469



7164992

Rectangle

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



4349772



3104867



7098469



7622478

Sweetspot

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



4349772



7305843



5594946



3554617



12434877



4013373

Same Dimension

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



4349772



5077597



4349786



2895917



28711



61523

Inverse Universe

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



6242901



8015211



6242887



3157039



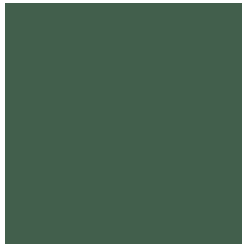
7340106



15728797

Previews

White Background



This preview shows how the Decimal color 4349772 looks on a white background.

Color Contrast Check

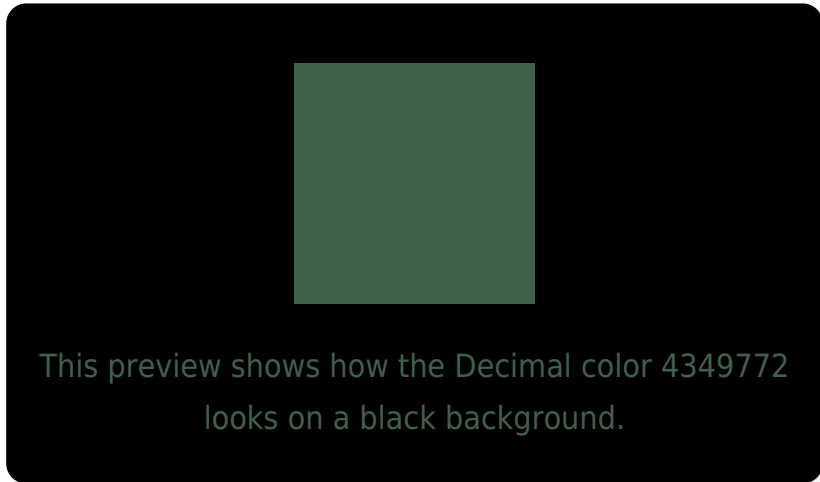
Large Text (above 18pt) WCAG AA ✓ Pass

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

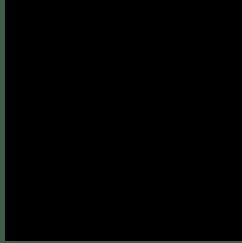
Any Text WCAG AA × Fail

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 4349772 Background



This preview shows how black text looks on a background with the Decimal color 4349772.



This preview shows how white text looks on a background with the Decimal color 4349772.

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
4349772

Protanopia
6117449

Deuteranopia
6575438

Trichromacy



Original Color

4349772

Protanomaly

5462858

Deuteranomaly

5790029

Tritanomaly

4545883

Monochromacy



Original Color

4349772

Achromatopsia

5526612

Achromatomaly

5068881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4349772 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 #425F4C looks like.

```
.text, #text, p{  
    color:#425F4C  
}
```

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 #425F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425F4C
}
```

Border

The CSS property to change the border of an element to Decimal 4349772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

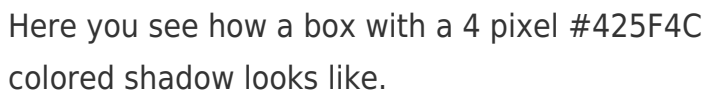
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#425F4C }
```

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

```
.border{ border-color:#425F4C }
```

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



Here you see how a box with a 4 pixel #425F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425F4C; -webkit-box-shadow:4px 4px  
4px 4px #425F4C; box-shadow:4px 4px 4px  
4px #425F4C }
```

Background

The CSS property to change the background color of an element to Decimal 4349772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425F4C }
```

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

```
.background{ background-color:#425F4C }
```

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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