

Converting Colors

Decimal(4349506)

Have a look what the booklet for
Decimal(4349506) contains.

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Color

Decimal(4349506)

Conversions

Conversions Part 1

Format	Color
Hex	425E42
RGB	66, 94, 66
RGB Percent	26%, 37%, 26%
CMY	0.7412, 0.6314, 0.7412
CMYK	0.30, 0.00, 0.30, 0.63
HSL	120°, 18%, 31%
HSV	120°, 30%, 37%
XYZ	7.2328, 9.5570, 6.6177
YIQ	82.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

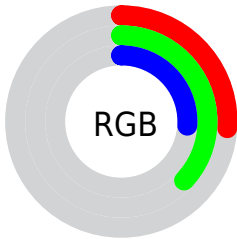
Format	Color
RYB	66, 94, 94
Decimal	4349506
CIELab	37.04, -16.72, 12.81
CIELCh	37, 21.060, 142.550
Yxy	9.5570, 0.3090, 0.4083
Android (android.graphics.Color)	4282539586 (0xFF425E42)
YUV	82.4360, -8.1029, -14.4144
Hunter-Lab	30.9144, -12.3377, 8.9481

Details

The Decimal color **4349506** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6177374**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **7573874**, and **1388567** is the 20% darker color. If you saturate the color by 10%, you get **3759673**, and if you desaturate by 10%, it is **4939339**.

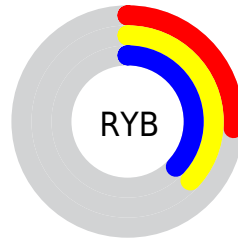
Distribution



Red (26%)

Green (37%)

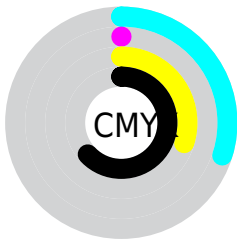
Blue (26%)



Red (26%)

Yellow (37%)

Blue (37%)

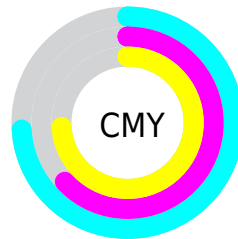


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4349506 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 4349506 by changing the saturation by 10% instead.



4349506



4349506

16777215



2836012



7573874



1388567



9284492



7168



10995366



0



12772289



14680029



16515066



4349506



4349506



3759673



4939339

■ 3104303

■ 5594709

■ 2514470

■ 6184542

■ 1859100

■ 6839912

■ 1269267

■ 7429745

■ 679434

■ 8019578

■ 24064

■ 8674948

■ 9264781

■ 9920151

Harmonies

Analogous

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



5659191



4349506



2973778

Triad

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



4349506



3758712



7949131

Complementary

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



4349506



6177374

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.



7687004



4349506



5461110

Square

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



4349506



2186866



6901356



7556925

Rectangle

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



4349506



2187358



6901356



7948881

Sweetspot

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



4349506



7305839



6184514



3554614



12434877



4013373

Same Dimension

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



4349506



5143118



4349520



2698793



28160



60672

Inverse Universe

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



6177374



8015482



6177360



3025198



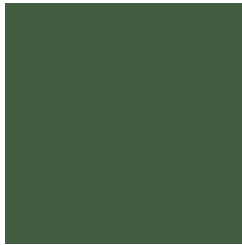
7209070



15532269

Previews

White Background



This preview shows how the Decimal color 4349506 looks on a white background.

Color Contrast Check

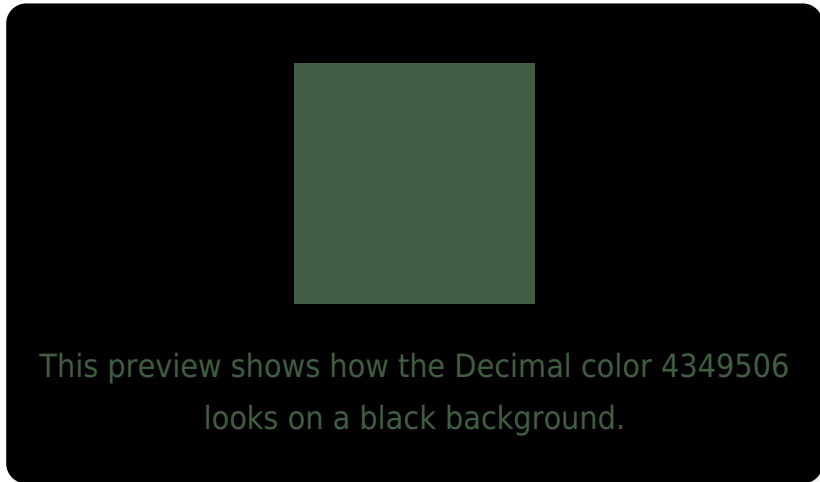
Large Text (above 18pt) WCAG AA ✓ Pass

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

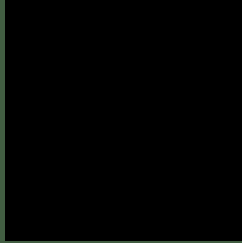
Any Text WCAG AA × Fail

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 4349506 Background



This preview shows how black text looks on a background with the Decimal color 4349506.



This preview shows how white text looks on a background with the Decimal color 4349506.

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
4349506

Protanopia
6117183

Deuteranopia
6705988



Tritanopia
4741729

Trichromacy



Original Color
4349506

Protanomaly
5462592

Deuteranomaly
5855043

Tritanomaly
4610902

Monochromacy



Original Color
4349506

Achromatopsia
5395026

Achromatomaly
5002828

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4349506 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 #425E42 looks like.

```
.text, #text, p{  
    color:#425E42  
}
```

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 #425E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425E42
}
```

Border

The CSS property to change the border of an element to Decimal 4349506 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".

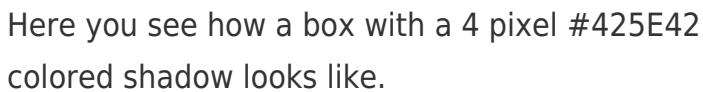
```
.border, #border, table{ border:4px solid
#425E42 }
```

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

```
.border{ border-color:#425E42 }
```

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

Here you see how a box with a 4 pixel #425E42 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425E42; -webkit-box-shadow:4px 4px  
4px 4px #425E42; box-shadow:4px 4px 4px  
4px #425E42 }
```

Background

The CSS property to change the background color of an element to Decimal 4349506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425E42 }
```

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

```
.background{ background-color:#425E42 }
```

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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