

Converting Colors

Decimal(4348963)

Have a look what the booklet for
Decimal(4348963) contains.

Decimal(4348963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4348963)

Conversions

Conversions Part 1

Format	Color
Hex	425C23
RGB	66, 92, 35
RGB Percent	26%, 36%, 14%
CMY	0.7412, 0.6392, 0.8627
CMYK	0.28, 0.00, 0.62, 0.64
HSL	87°, 45%, 25%
HSV	87°, 62%, 36%
XYZ	6.3773, 8.9339, 2.9784
YIQ	77.7280, 2.8010, -23.2390

Conversions

Conversions Part 2

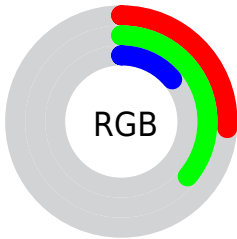
Format	Color
R_{YB}	35, 92, 61
Decimal	4348963
CIE _{Lab}	35.86, -20.35, 29.15
CIE _{LCh}	36, 35.546, 124.917
Y _{xy}	8.9339, 0.3487, 0.4885
Android (android.graphics.Color)	4282539043 (0xFF425C23)
YUV	77.7280, -21.0649, -10.2855
Hunter-Lab	29.8896, -14.2218, 15.0147

Details

The Decimal color **4348963** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4006748**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **7638610**, and **1388032** is the 20% darker color. If you saturate the color by 10%, you get **4086810**, and if you desaturate by 10%, it is **4611116**.

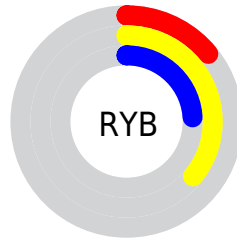
Distribution



Red (26%)

Green (36%)

Blue (14%)



Red (14%)

Yellow (36%)

Blue (24%)

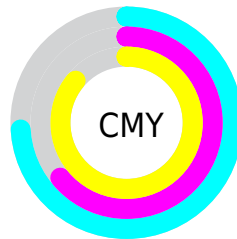


Cyan (28%)

Magenta (0%)

Yellow (62%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4348963 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 4348963 by changing the saturation by 10% instead.



4348963



4348963

16777215



2769932



7638610



1388032



9349483



6912



11125892



0



12902559



14810554



16711638



16777202



4348963



4348963

■ 4086810

■ 4611116

■ 3824657

■ 4873269

■ 3496967

■ 5200959

■ 3300352

■ 5463112

■ 5725265

■ 5987418

■ 6249571

■ 6577261

■ 6839414

Harmonies

Analogous

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



6312984



4348963



1401147

Triad

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



4348963



24200



8928081

Complementary

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



4348963



4006748

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.



8077421



4348963



2381453

Square

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



4348963



25204



6048643



8798261

Rectangle

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



4348963



25166



6048643



8797018

Sweetspot

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



4348963



7174241



6044963



3620143



12434877



4013373

Same Dimension

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



4348963



5208095



2513955



2895401



3960320



8514816

Inverse Universe

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



4006748



4726648



5841756



2828590



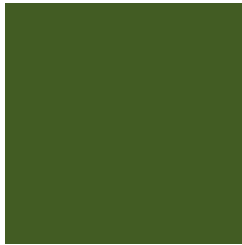
3276910



7078125

Previews

White Background



This preview shows how the Decimal color 4348963 looks on a white background.

Color Contrast Check

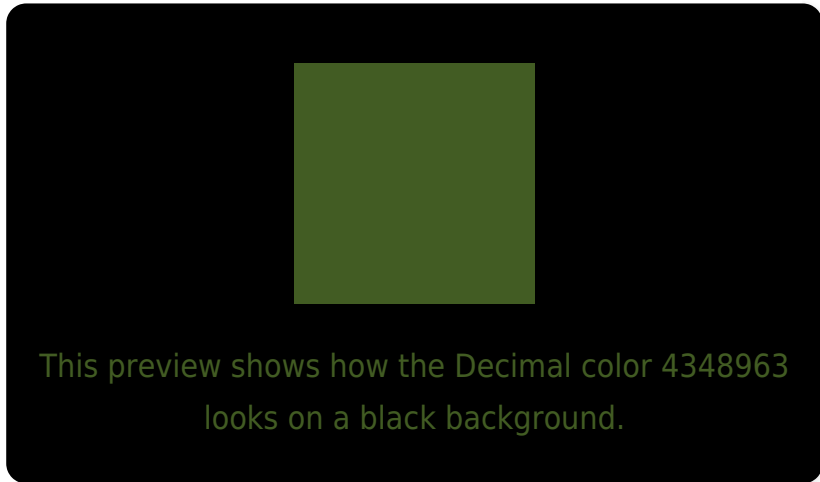
Large Text (above 18pt) WCAG AA ✓ Pass

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

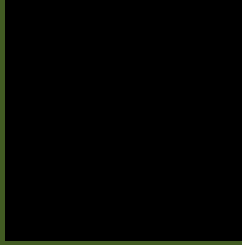
Any Text WCAG AA × Fail

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 4348963 Background



This preview shows how black text looks on a background with the Decimal color 4348963.



This preview shows how white text looks on a background with the Decimal color 4348963.

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
4348963

Protanopia
6181921

Deuteranopia
6836263



Tritanopia
4871773

Trichromacy



Original Color
4348963

Protanomaly
5527330

Deuteranomaly
5919782

Tritanomaly
4675656

Monochromacy



Original Color
4348963

Achromatopsia
5131854

Achromatomaly
4870974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4348963 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 #425C23 looks like.

```
.text, #text, p{  
    color:#425C23  
}
```

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 #425C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425C23
}
```

Border

The CSS property to change the border of an element to Decimal 4348963 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
#425C23 }
```

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

```
.border{ border-color:#425C23 }
```

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

Here you see how a box with a 4 pixel #425C23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425C23; -webkit-box-shadow:4px 4px  
4px 4px #425C23; box-shadow:4px 4px 4px  
4px #425C23 }
```

Background

The CSS property to change the background color of an element to Decimal 4348963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425C23 }
```

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

```
.background{ background-color:#425C23 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor