

# Converting Colors

Decimal(343589)

Have a look what the booklet for  
Decimal(343589) contains.

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# Color

**Decimal(343589)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	053E25
RGB	5, 62, 37
RGB Percent	2%, 24%, 15%
CMY	0.9804, 0.7569, 0.8549
CMYK	0.92, 0.00, 0.40, 0.76
HSL	154°, 85%, 13%
HSV	154°, 92%, 24%
XYZ	2.1191, 3.6111, 2.3356
YIQ	42.1070, -25.9470, -19.8590

# Conversions

## Conversions Part 2

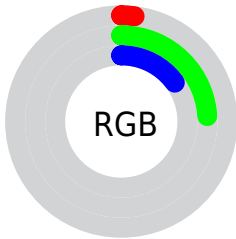
<b>Format</b>	<b>Color</b>
<b>RYB</b>	5, 42, 62
Decimal	343589
CIELab	22.34, -24.54, 10.54
CIELCh	22, 26.705, 156.763
Yxy	3.6111, 0.2627, 0.4477
Android (android.graphics.Color)	4278533669 (0xFF053E25)
YUV	42.1070, -2.5178, -32.5428
Hunter-Lab	19.0029, -13.3492, 6.0148

# Details

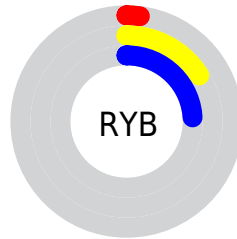
The Decimal color **343589** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4064542**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **3829330**, and **3840** is the 20% darker color. If you saturate the color by 10%, you get **15907**, and if you desaturate by 10%, it is **736808**.

# Distribution



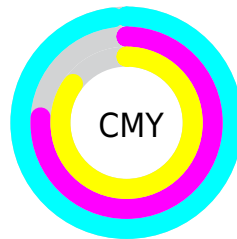
- Red (2%)
- Green (24%)
- Blue (15%)



- Red (2%)
- Yellow (16%)
- Blue (24%)



- Cyan (92%)
- Magenta (0%)
- Yellow (40%)
- Black (76%)



- Cyan (98%)
- Magenta (76%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 343589 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 343589 by changing the saturation by 10% instead.





343589



343589



16187391



10256



3829330



3840



5474410



0



7185027



8895901



10672568



12449492



14286832



343589



343589

■ 15907

■ 736808

■ 1130026

■ 1588781

■ 1982000

■ 2375219

■ 2768437

■ 3161656

■ 3620411

■ 4013629

# Harmonies

## Analogous

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



2571028



343589



16185

# Triad

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



343589



1455709



5711647

# Complementary

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



343589



4064542

# 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.



5907250



343589



3944021

# Square

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



343589



15450



5318469



5058320

# Rectangle

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



343589



16199



5318469



5842213



# Sweetspot

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



343589



3887688



2047493



1780003



11053224



2697513



# Same Dimension

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



343589



21038



342846



1842973



24117



56957



# Inverse Universe

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



4064542



5373988



4065285



2038813



6160425

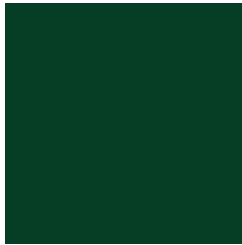


14549089



# Previews

## White Background



This preview shows how the Decimal color 343589 looks on a white background.

### Color Contrast Check

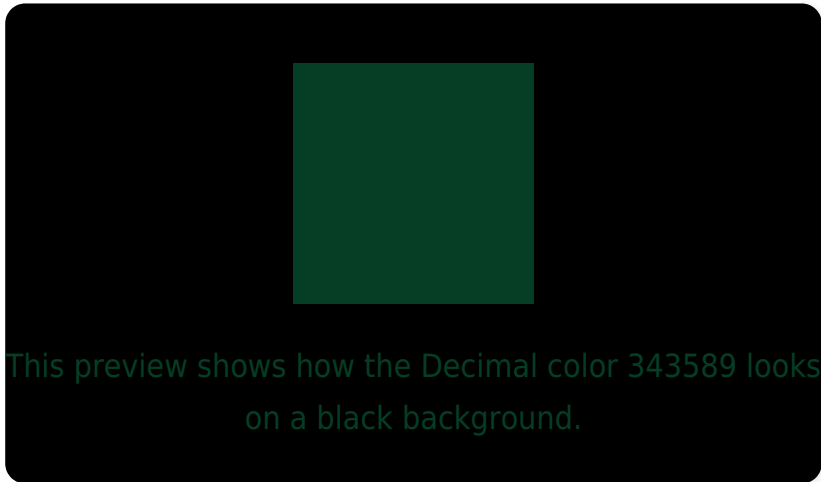
Large Text (above 18pt) WCAG AA ✓ Pass

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

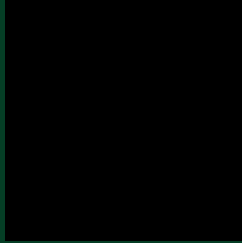
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 343589 Background



This preview shows how black text looks on a background with the Decimal color 343589.



This preview shows how white text looks on a background with the Decimal color 343589.

# 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](#).

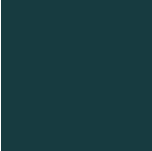
## Dichromacy



**Original Color**  
343589

**Protanopia**  
3880482

**Deuteranopia**  
4207399



**Tritanopia**  
1522496

# Trichromacy



**Original Color**  
343589

**Protanomaly**  
2570531

**Deuteranomaly**  
2832166

**Tritanomaly**  
1063990

# Monochromacy



**Original Color**  
343589

**Achromatopsia**  
2763306

**Achromatomaly**  
1913128

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 343589 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 #053E25 looks like.

```
.text, #text, p{  
  color:#053E25  
}
```

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 #053E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #053E25
}
```

## Border

The CSS property to change the border of an element to Decimal 343589 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
#053E25 }
```

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

```
.border{ border-color:#053E25 }
```

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

Here you see how a box with a 4 pixel #053E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #053E25; -webkit-box-shadow:4px 4px  
4px 4px #053E25; box-shadow:4px 4px 4px  
4px #053E25 }
```

# Background

The CSS property to change the background color of an element to Decimal 343589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#053E25 }
```

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

```
.background{ background-color:#053E25 }
```

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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