

Converting Colors

Decimal(338969)

Have a look what the booklet for
Decimal(338969) contains.

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Color

Decimal(338969)

Conversions

Conversions Part 1

Format	Color
Hex	052C19
RGB	5, 44, 25
RGB Percent	2%, 17%, 10%
CMY	0.9804, 0.8275, 0.9020
CMYK	0.89, 0.00, 0.43, 0.83
HSL	151°, 80%, 10%
HSV	151°, 89%, 17%
XYZ	1.1387, 1.9038, 1.2272
YIQ	30.1730, -17.1450, -14.1770

Conversions

Conversions Part 2

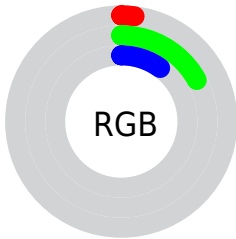
Format	Color
R_{YB}	5, 31, 44
Decimal	338969
CIE _{Lab}	14.97, -19.10, 8.56
CIE _{LCh}	15, 20.931, 155.852
Y _{xy}	1.9038, 0.2667, 0.4459
Android (android.graphics.Color)	4278529049 (0xFF052C19)
YUV	30.1730, -2.5503, -22.0767
Hunter-Lab	13.7979, -9.4147, 4.3854

Details

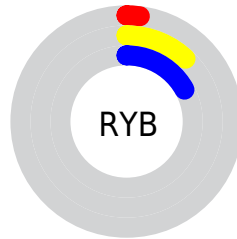
The Decimal color **338969** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2884888**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **3430980**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **76823**, and if you desaturate by 10%, it is **601115**.

Distribution



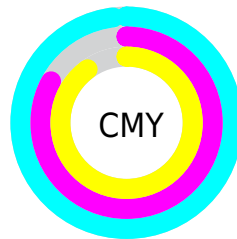
- Red (2%)
- Green (17%)
- Blue (10%)



- Red (2%)
- Yellow (12%)
- Blue (17%)



- Cyan (89%)
- Magenta (0%)
- Yellow (43%)
- Black (83%)



- Cyan (98%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 338969 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 338969 by changing the saturation by 10% instead.



338969



338969



15532028



6400



3430980



0



5010268



6655092



8300430



10076840



11853507



13630431



338969



338969

■ 76823

■ 601115

■ 11287

■ 928797

■ 1190943

■ 1518626

■ 1780772

■ 2042918

■ 2370600

■ 2632746

■ 2960428

Harmonies

Analogous

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



1845771



338969



11560

Triad

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



338969



927299



4135701

Complementary

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



338969



2884888

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.



4266019



338969



2761022

Square

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



338969



10816



3808050



3678216

Rectangle

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



338969



11570



3808050



4200986

Sweetspot

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



338969



2701361



1649669



1252376



10263708



1842204

Same Dimension

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



338969



14365



338988



1382166



22316



54894

Inverse Universe

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



2884888



3670043



2884869



1512726



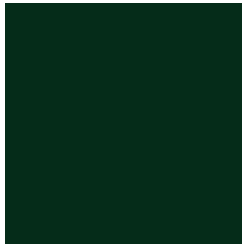
5701674



14024808

Previews

White Background



This preview shows how the Decimal color 338969 looks on a white background.

Color Contrast Check

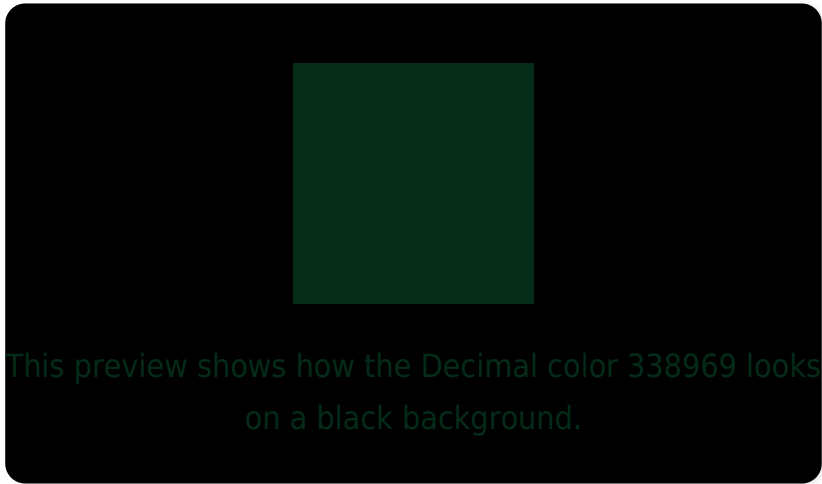
Large Text (above 18pt) WCAG AA ✓ Pass

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

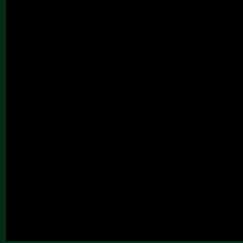
Any Text WCAG AA × Fail

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 338969 Background



This preview shows how black text looks on a background with the Decimal color 338969.



This preview shows how white text looks on a background with the Decimal color 338969.

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
338969

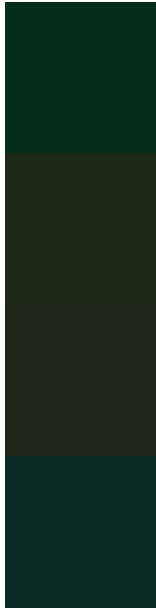
Protanopia
2762263

Deuteranopia
2958363



Tritanopia
1124909

Trichromacy



Original Color
338969

Protanomaly
1910808

Deuteranomaly
1976090

Tritanomaly
863014

Monochromacy



Original Color
338969

Achromatopsia
1973790

Achromatomaly
1385244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 338969 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 #052C19 looks like.

```
.text, #text, p{  
    color:#052C19  
}
```

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 #052C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052C19
}
```

Border

The CSS property to change the border of an element to Decimal 338969 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
#052C19 }
```

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

```
.border{ border-color:#052C19 }
```

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

Here you see how a box with a 4 pixel #052C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052C19; -webkit-box-shadow:4px 4px  
4px 4px #052C19; box-shadow:4px 4px 4px  
4px #052C19 }
```

Background

The CSS property to change the background color of an element to Decimal 338969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052C19 }
```

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

```
.background{ background-color:#052C19 }
```

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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