

Converting Colors

Decimal(339974)

Have a look what the booklet for
Decimal(339974) contains.

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Color

Decimal(339974)

Conversions

Conversions Part 1

Format	Color
Hex	053006
RGB	5, 48, 6
RGB Percent	2%, 19%, 2%
CMY	0.9804, 0.8118, 0.9765
CMYK	0.90, 0.00, 0.87, 0.81
HSL	121°, 81%, 10%
HSV	121°, 90%, 19%
XYZ	1.1524, 2.1593, 0.5283
YIQ	30.3550, -12.1460, -22.1780

Conversions

Conversions Part 2

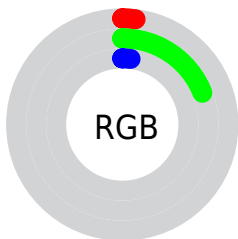
Format	Color
RYB	5, 47, 48
Decimal	339974
CIELab	16.30, -24.37, 20.55
CIELCh	16, 31.875, 139.857
Yxy	2.1593, 0.3001, 0.5623
Android (android.graphics.Color)	4278530054 (0xFF053006)
YUV	30.3550, -12.0070, -22.2363
Hunter-Lab	14.6946, -11.7169, 8.1545

Details

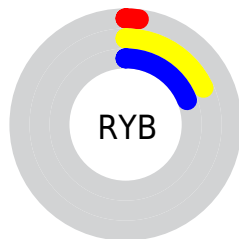
The Decimal color **339974** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3147055**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **3563315**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **12289**, and if you desaturate by 10%, it is **667659**.

Distribution



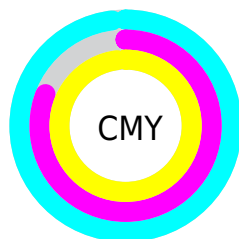
- Red (2%)
- Green (19%)
- Blue (2%)



- Red (2%)
- Yellow (18%)
- Blue (19%)



- Cyan (90%)
- Magenta (0%)
- Yellow (87%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 339974 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 339974 by changing the saturation by 10% instead.



339974



339974



15728616



7424



3563315



0



5142602



6787682



8498299



10209429



11986096



13828044



339974



339974

■ 12289

■ 667659

■ 995343

■ 1257492

■ 1585177

■ 1912861

■ 2240546

■ 2568231

■ 2830380

■ 3158064

Harmonies

Analogous

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



2501632



339974



12832

Triad

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



339974



11605



5247002

Complementary

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



339974



3147055

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.



5050417



339974



1386067

Square

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



339974



12619



3939142



4790784

Rectangle

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



339974



13104



3939142



5246754

Sweetspot

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



339974



2964781



3092485



1384213



10395294



2039583

Same Dimension

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



339974



15617



339995



1382165



22274



54789

Inverse Universe

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



3147055



3997756



3147034



1512727



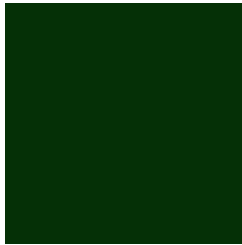
5701717



14024913

Previews

White Background



This preview shows how the Decimal color 339974 looks on a white background.

Color Contrast Check

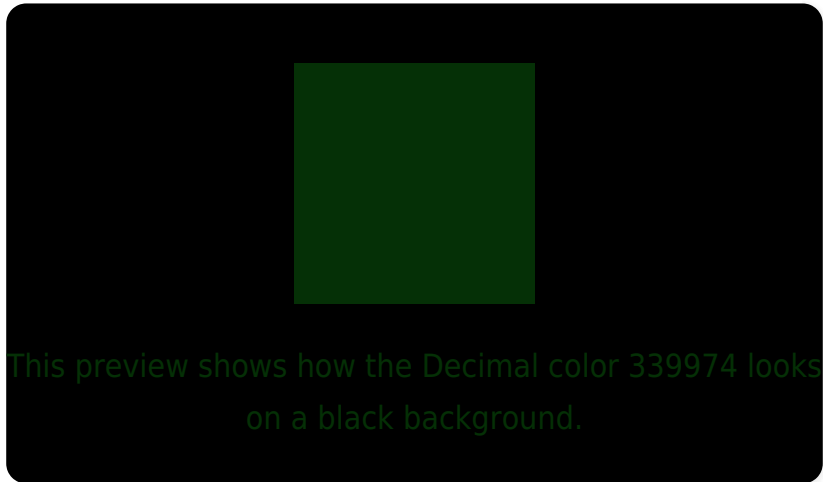
Large Text (above 18pt) WCAG AA ✓ Pass

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

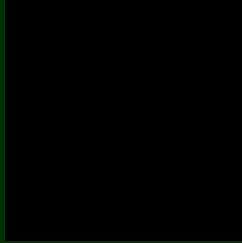
Any Text WCAG AA × Fail

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 339974 Background



This preview shows how black text looks on a background with the Decimal color 339974.



This preview shows how white text looks on a background with the Decimal color 339974.

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](#).

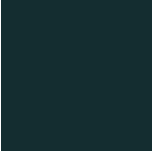
Dichromacy



Original Color
339974

Protanopia
3025156

Deuteranopia
3417868



Tritanopia
1322288

Trichromacy



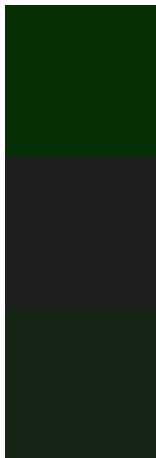
Original Color
339974

Protanomaly
2042885

Deuteranomaly
2304522

Tritanomaly
994849

Monochromacy



Original Color
339974

Achromatopsia
1973790

Achromatomaly
1385749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 339974 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 #053006 looks like.

```
.text, #text, p{  
    color:#053006  
}
```

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 #053006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #053006
}
```

Border

The CSS property to change the border of an element to Decimal 339974 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".

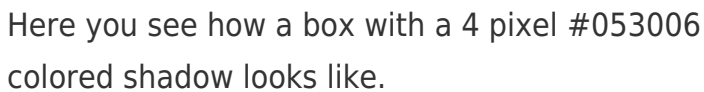
```
.border, #border, table{ border:4px solid
#053006 }
```

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

```
.border{ border-color:#053006 }
```

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

Here you see how a box with a 4 pixel #053006 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #053006; -webkit-box-shadow:4px 4px  
4px 4px #053006; box-shadow:4px 4px 4px  
4px #053006 }
```

Background

The CSS property to change the background color of an element to Decimal 339974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#053006 }
```

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

```
.background{ background-color:#053006 }
```

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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