

Converting Colors

Decimal(339481)

Have a look what the booklet for
Decimal(339481) contains.

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Color

Decimal(339481)

Conversions

Conversions Part 1

Format	Color
Hex	052E19
RGB	5, 46, 25
RGB Percent	2%, 18%, 10%
CMY	0.9804, 0.8196, 0.9020
CMYK	0.89, 0.00, 0.46, 0.82
HSL	149°, 80%, 10%
HSV	149°, 89%, 18%
XYZ	1.2151, 2.0564, 1.2526
YIQ	31.3470, -17.6950, -15.2230

Conversions

Conversions Part 2

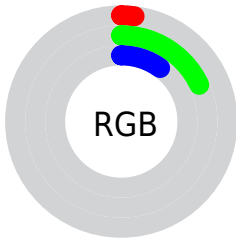
Format	Color
RYB	5, 33, 46
Decimal	339481
CIELab	15.78, -20.07, 9.65
CIElCh	16, 22.272, 154.337
Yxy	2.0564, 0.2686, 0.4546
Android (android.graphics.Color)	4278529561 (0xFF052E19)
YUV	31.3470, -3.1291, -23.1063
Hunter-Lab	14.3403, -9.9713, 4.8594

Details

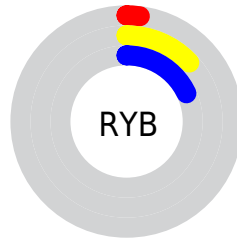
The Decimal color **339481** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3015962**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **3497028**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **11799**, and if you desaturate by 10%, it is **667163**.

Distribution



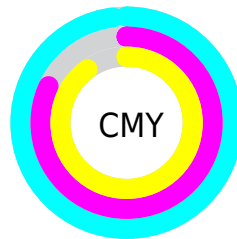
- Red (2%)
- Green (18%)
- Blue (10%)



- Red (2%)
- Yellow (13%)
- Blue (18%)



- Cyan (89%)
- Magenta (0%)
- Yellow (46%)
- Black (82%)



- Cyan (98%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 339481 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 339481 by changing the saturation by 10% instead.

■ 339481

■ 339481

■ 15597564

■ 6912

■ 3497028

■ 0

■ 5076316

■ 6721396

■ 8366734

■ 10143144

■ 11919812

■ 13696736

■ 339481

■ 339481

■ 11799

■ 667163

■ 11798

■ 929310

■ 1256992

■ 1519138

■ 1846821

■ 2174503

■ 2436649

■ 2764332

■ 3026478

Harmonies

Analogous

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



1977098



339481



12073

Triad

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



339481



665671



4398102

Complementary

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



339481



3015962

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.



4462886



339481



2826817

Square

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



339481



11588



3939381



3875080

Rectangle

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



339481



12084



3939381



4463131

Sweetspot

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



339481



2833203



1715717



1384218



10395294



2039583

Same Dimension

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



339481



15133



339501



1382166



22314



54888

Inverse Universe

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



3015962



3866654



3015942



1512726



5701676



14024814

Previews

White Background



This preview shows how the Decimal color 339481 looks on a white background.

Color Contrast Check

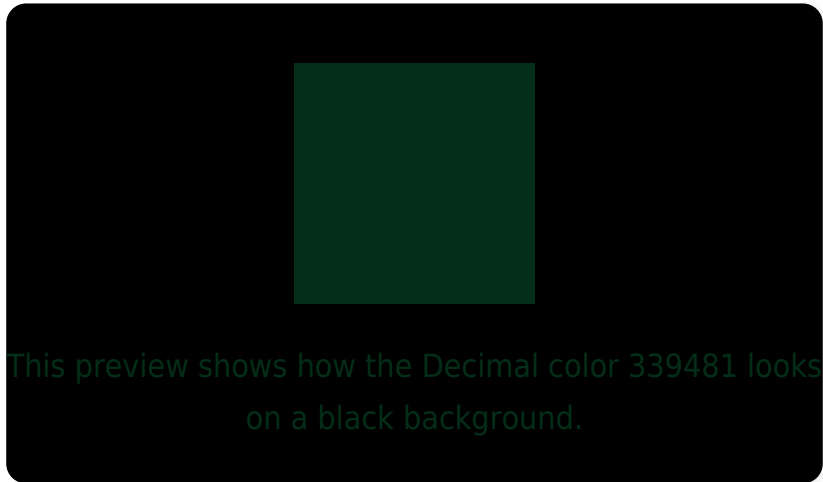
Large Text (above 18pt) WCAG AA ✓ Pass

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

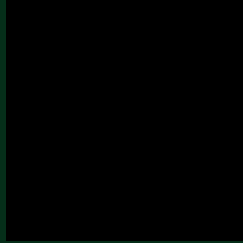
Any Text WCAG AA × Fail

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 339481 Background



This preview shows how black text looks on a background with the Decimal color 339481.



This preview shows how white text looks on a background with the Decimal color 339481.

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
339481

Protanopia
2893847

Deuteranopia
3155483



Tritanopia
1190703

Trichromacy



Original Color
339481

Protanomaly
1976856

Deuteranomaly
2107674

Tritanomaly
863271

Monochromacy



Original Color
339481

Achromatopsia
2039583

Achromatomaly
1451037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 339481 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 #052E19 looks like.

```
.text, #text, p{  
    color:#052E19  
}
```

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 #052E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052E19
}
```

Border

The CSS property to change the border of an element to Decimal 339481 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
#052E19 }
```

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

```
.border{ border-color:#052E19 }
```

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

Here you see how a box with a 4 pixel #052E19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052E19; -webkit-box-shadow:4px 4px  
4px 4px #052E19; box-shadow:4px 4px 4px  
4px #052E19 }
```

Background

The CSS property to change the background color of an element to Decimal 339481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052E19 }
```

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

```
.background{ background-color:#052E19 }
```

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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