

Converting Colors

Decimal(338184)

Have a look what the booklet for
Decimal(338184) contains.

Decimal(338184)	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(338184)

Conversions

Conversions Part 1

Format	Color
Hex	052908
RGB	5, 41, 8
RGB Percent	2%, 16%, 3%
CMY	0.9804, 0.8392, 0.9686
CMYK	0.88, 0.00, 0.80, 0.84
HSL	125°, 78%, 9%
HSV	125°, 88%, 16%
XYZ	0.8994, 1.6357, 0.4980
YIQ	26.4740, -10.8630, -17.8950

Conversions

Conversions Part 2

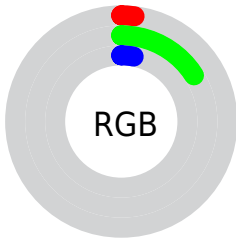
Format	Color
R_{YB}	5, 38, 41
Decimal	338184
CIE _{Lab}	13.45, -21.17, 16.06
CIE _{LCh}	13, 26.569, 142.813
Yxy	1.6357, 0.2965, 0.5393
Android (android.graphics.Color)	4278528264 (0xFF052908)
YUV	26.4740, -9.1077, -18.8327
Hunter-Lab	12.7893, -9.8291, 6.6437

Details

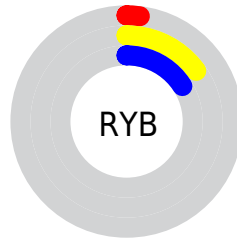
The Decimal color **338184** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2688294**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **3364660**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **76036**, and if you desaturate by 10%, it is **600332**.

Distribution



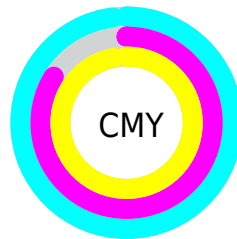
- Red (2%)
- Green (16%)
- Blue (3%)



- Red (2%)
- Yellow (15%)
- Blue (16%)



- Cyan (88%)
- Magenta (0%)
- Yellow (80%)
- Black (84%)



- Cyan (98%)
- Magenta (84%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 338184 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 338184 by changing the saturation by 10% instead.



338184



338184



15400937



5120



3364660



0



4878155



6523235



8168316



9944982



11721393



13563853



338184



338184

■ 76036

■ 600332

■ 10499

■ 862480

■ 1124627

■ 1386775

■ 1714459

■ 1976607

■ 2238754

■ 2500902

■ 2763050

Harmonies

Analogous

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



2041344



338184



11037

Triad

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



338184



9799



4395285

Complementary

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



338184



2688294

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.



4263976



338184



1646405

Square

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



338184



10816



3413817



4003840

Rectangle

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



338184



11050



3413817



4394779

Sweetspot

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



338184



2635305



2500869



1252372



10263708



1842204

Same Dimension

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



338184



13828



338202



1184787



21511



54290

Inverse Universe

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



2688294



3538993



2688276



1315348



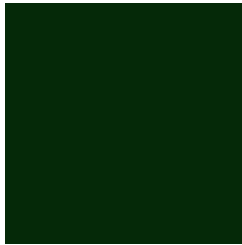
5505101



13893826

Previews

White Background



This preview shows how the Decimal color 338184 looks on a white background.

Color Contrast Check

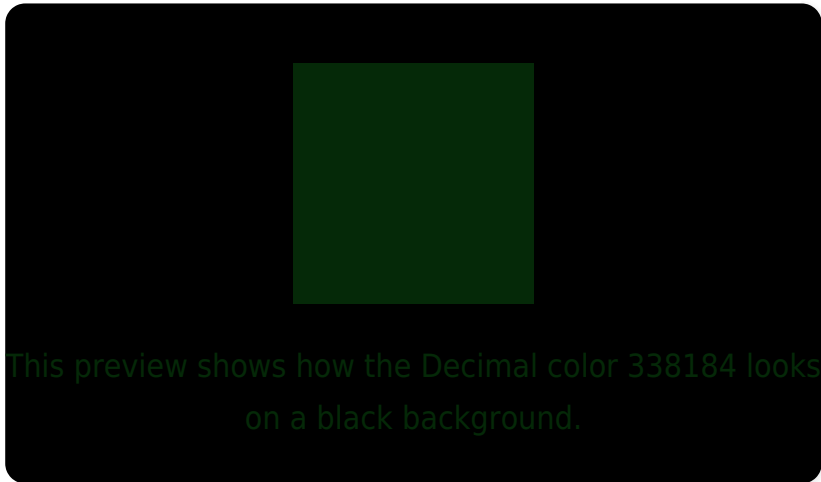
Large Text (above 18pt) WCAG AA ✓ Pass

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

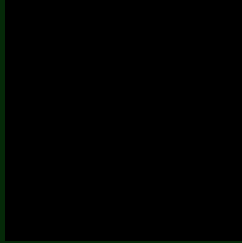
Any Text WCAG AA × Fail

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 338184 Background



This preview shows how black text looks on a background with the Decimal color 338184.



This preview shows how white text looks on a background with the Decimal color 338184.

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
338184

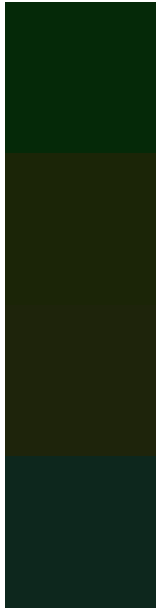
Protanopia
2630406

Deuteranopia
2892044



Tritanopia
1189417

Trichromacy



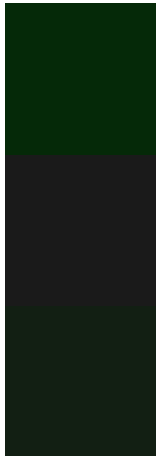
Original Color
338184

Protanomaly
1778951

Deuteranomaly
1975307

Tritanomaly
861981

Monochromacy



Original Color
338184

Achromatopsia
1710618

Achromatomaly
1187603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 338184 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 #052908 looks like.

```
.text, #text, p{  
    color:#052908  
}
```

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 #052908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052908
}
```

Border

The CSS property to change the border of an element to Decimal 338184 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".

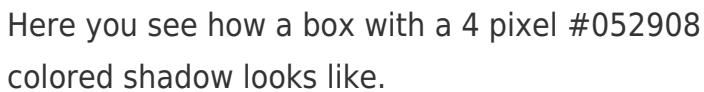
```
.border, #border, table{ border:4px solid
#052908 }
```

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

```
.border{ border-color:#052908 }
```

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

Here you see how a box with a 4 pixel #052908 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052908; -webkit-box-shadow:4px 4px  
4px 4px #052908; box-shadow:4px 4px 4px  
4px #052908 }
```

Background

The CSS property to change the background color of an element to Decimal 338184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052908 }
```

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

```
.background{ background-color:#052908 }
```

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