

Converting Colors

Decimal(3038009)

Have a look what the booklet for
Decimal(3038009) contains.

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Color

Decimal(3038009)

Conversions

Conversions Part 1

Format	Color
Hex	2E5B39
RGB	46, 91, 57
RGB Percent	18%, 36%, 22%
CMY	0.8196, 0.6431, 0.7765
CMYK	0.49, 0.00, 0.37, 0.64
HSL	135°, 33%, 27%
HSV	135°, 49%, 36%
XYZ	5.6063, 8.3584, 5.1887
YIQ	73.6690, -15.9060, -20.1140

Conversions

Conversions Part 2

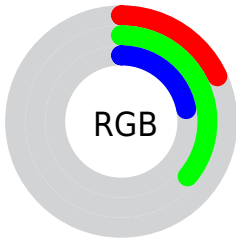
Format	Color
R_{YB}	46, 82, 91
Decimal	3038009
CIE _{Lab}	34.72, -23.98, 14.94
CIE _{LCh}	35, 28.252, 148.085
Yxy	8.3584, 0.2927, 0.4364
Android (android.graphics.Color)	4281228089 (0xFF2E5B39)
YUV	73.6690, -8.2178, -24.2657
Hunter-Lab	28.9109, -15.9800, 9.5967

Details

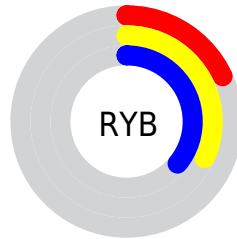
The Decimal color **3038009** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5975632**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **6262376**, and **11534** is the 20% darker color. If you saturate the color by 10%, you get **2448178**, and if you desaturate by 10%, it is **3627840**.

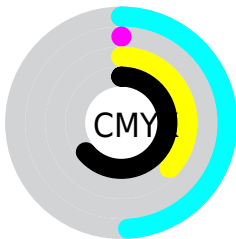
Distribution



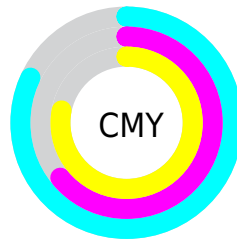
- Red (18%)
- Green (36%)
- Blue (22%)



- Red (18%)
- Yellow (32%)
- Blue (36%)



- Cyan (49%)
- Magenta (0%)
- Yellow (37%)
- Black (64%)



- Cyan (82%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3038009 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 3038009 by changing the saturation by 10% instead.



3038009



3038009

16777215



1458979



6262376



11534



7972994



6400



9684124



0



11460791



13302994



15138799



3038009



3038009



2448178



3627840

■ 1858347

■ 4217671

■ 1268516

■ 4807502

■ 678685

■ 5397333

■ 23319

■ 6052699

■ 23318

■ 6642530

■ 7232361

■ 7822192

■ 8412023

Harmonies

Analogous

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



4871977



3038009



23887

Triad

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



3038009



2577534



8077630

Complementary

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



3038009



5975632

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.



8011604



3038009



5327993

Square

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



3038009



23159



7095402



7489580

Rectangle

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



3038009



23903



7095402



8142917

Sweetspot

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



3038009



6583656



5331758



3160883



12237498



3881787

Same Dimension

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



3038009



3175745



3038031



2698794



28187



60730

Inverse Universe

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



5975632



7680100



5975610



3025197



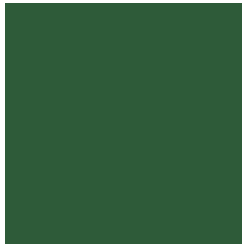
7209043



15532211

Previews

White Background



This preview shows how the Decimal color 3038009 looks on a white background.

Color Contrast Check

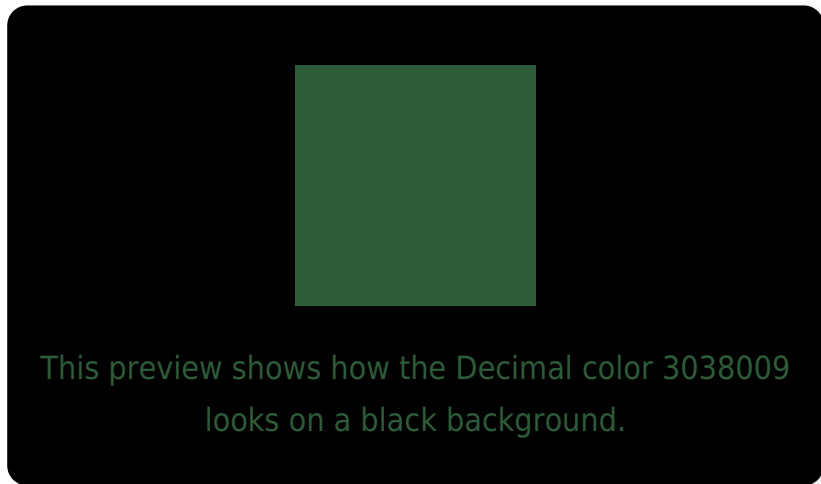
Large Text (above 18pt) WCAG AA ✓ Pass

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

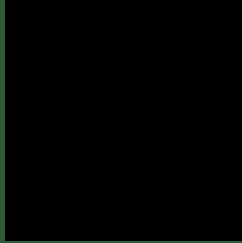
Any Text WCAG AA × Fail

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 3038009 Background



This preview shows how black text looks on a background with the Decimal color 3038009.



This preview shows how white text looks on a background with the Decimal color 3038009.

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
3038009

Protanopia
5787957

Deuteranopia
6311484



Tritanopia
3626846

Trichromacy



Original Color
3038009

Protanomaly
4805942

Deuteranomaly
5133115

Tritanomaly
3430481

Monochromacy



Original Color
3038009

Achromatopsia
4868682

Achromatomaly
4214852

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3038009 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 #2E5B39 looks like.

```
.text, #text, p{  
    color:#2E5B39  
}
```

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 #2E5B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E5B39
}
```

Border

The CSS property to change the border of an element to Decimal 3038009 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
#2E5B39 }
```

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

```
.border{ border-color:#2E5B39 }
```

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

Here you see how a box with a 4 pixel #2E5B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E5B39; -webkit-box-shadow:4px 4px  
4px 4px #2E5B39; box-shadow:4px 4px 4px  
4px #2E5B39 }
```

Background

The CSS property to change the background color of an element to Decimal 3038009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E5B39 }
```

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

```
.background{ background-color:#2E5B39 }
```

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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