

# Converting Colors

Decimal(1090349)

Have a look what the booklet for  
Decimal(1090349) contains.

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**Color**

**Decimal(1090349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	10A32D
RGB	16, 163, 45
RGB Percent	6%, 64%, 18%
CMY	0.9373, 0.3608, 0.8235
CMYK	0.90, 0.00, 0.72, 0.36
HSL	132°, 82%, 35%
HSV	132°, 90%, 64%
XYZ	13.7845, 26.4940, 6.8700
YIQ	105.5950, -49.7340, -67.8620

# Conversions

## Conversions Part 2

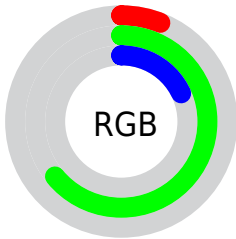
<b>Format</b>	<b>Color</b>
<b>RYB</b>	16, 139, 163
Decimal	1090349
CIELab	58.50, -58.44, 48.83
CIELCh	59, 76.154, 140.116
Yxy	26.4940, 0.2924, 0.5619
Android (android.graphics.Color)	4279280429 (0xFF10A32D)
YUV	105.5950, -29.8733, -78.5748
Hunter-Lab	51.4723, -42.2734, 28.1173

# Details

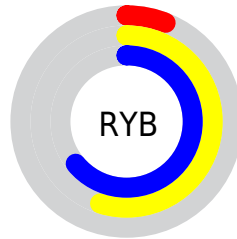
The Decimal color **1090349** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10686598**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **6282082**, and **28160** is the 20% darker color. If you saturate the color by 10%, you get **41760**, and if you desaturate by 10%, it is **2138938**.

# Distribution



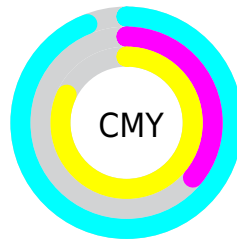
- Red (6%)
- Green (64%)
- Blue (18%)



- Red (6%)
- Yellow (55%)
- Blue (64%)



- Cyan (90%)
- Magenta (0%)
- Yellow (72%)
- Black (36%)



- Cyan (94%)
- Magenta (36%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1090349 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 1090349 by changing the saturation by 10% instead.



 1090349

 1090349

16777215

 34830

 6282082

 28160

 8255612

 21504

 10223511

 15104

 12189619

 9216

 14155727

 0

 16121836

 1090349

 1090349

 41760

 2138938

■ 3253063

■ 4301652

■ 5350241

■ 6464366

■ 7512956

■ 8561545

■ 9610134

■ 10724259

# Harmonies

## Analogous

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



8361728



1090349



43380

# Triad

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



1090349



39935



16729187

# Complementary

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



1090349



10686598

# 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.



16204454



1090349



5342719

# Square

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



1090349



42995



13001699



15295267

# Rectangle

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



1090349



43682



13001699



16727673



# Sweetspot

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



1090349



10212518



8954640



4811600



15461355



7039851



# Same Dimension

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



1090349



54314



1090420



4805195



37149



4612



# Inverse Universe

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



10686598



13893802



10686527



5392720



9502837

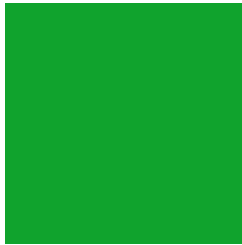


1179662



# Previews

## White Background



This preview shows how the Decimal color 1090349 looks on a white background.

## Color Contrast Check

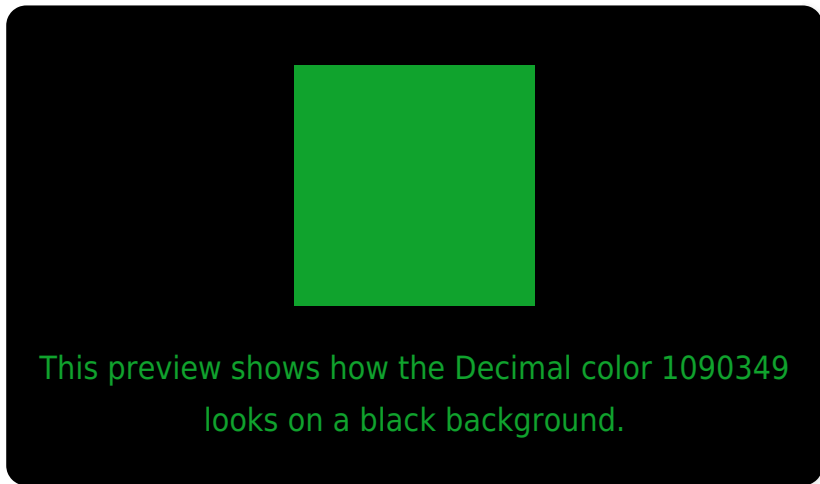
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 1090349 Background



This preview shows how black text looks on a background with the Decimal color 1090349.



This preview shows how white text looks on a background with the Decimal color 1090349.

# 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**  
1090349

**Protanopia**  
10325031

**Deuteranopia**  
11437368



**Tritanopia**  
4495524

# Trichromacy



**Original Color**

1090349



**Protanomaly**

6984745



**Deuteranomaly**

7704628



**Tritanomaly**

3251321

# Monochromacy



**Original Color**

1090349



**Achromatopsia**

6974058



**Achromatomaly**

4816724

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1090349 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 #10A32D looks like.

```
.text, #text, p{  
    color:#10A32D  
}
```

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 #10A32D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10A32D
}
```

## Border

The CSS property to change the border of an element to Decimal 1090349 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
#10A32D }
```

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

```
.border{ border-color:#10A32D }
```

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

Here you see how a box with a 4 pixel #10A32D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10A32D; -webkit-box-shadow:4px 4px  
4px 4px #10A32D; box-shadow:4px 4px 4px  
4px #10A32D }
```

# Background

The CSS property to change the background color of an element to Decimal 1090349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10A32D }
```

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

```
.background{ background-color:#10A32D }
```

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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