

# Converting Colors

Decimal(1025859)

Have a look what the booklet for  
Decimal(1025859) contains.

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# Color

**Decimal(1025859)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0FA743
RGB	15, 167, 67
RGB Percent	6%, 65%, 26%
CMY	0.9412, 0.3451, 0.7373
CMYK	0.91, 0.00, 0.60, 0.35
HSL	141°, 84%, 36%
HSV	141°, 91%, 65%
XYZ	15.0288, 28.1442, 9.9505
YIQ	110.1520, -58.4920, -63.3240

# Conversions

## Conversions Part 2

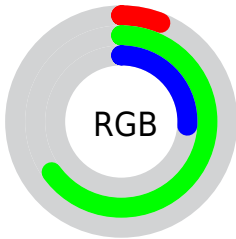
<b>Format</b>	<b>Color</b>
<b>RYB</b>	15, 128, 167
Decimal	1025859
CIELab	60.02, -57.29, 40.98
CIElCh	60, 70.441, 144.424
Yxy	28.1442, 0.2829, 0.5298
Android (android.graphics.Color)	4279215939 (0xFF0FA743)
YUV	110.1520, -21.2739, -83.4483
Hunter-Lab	53.0511, -42.2723, 26.0151

# Details

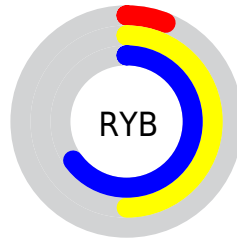
The Decimal color **1025859** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10948467**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **6283126**, and **28942** is the 20% darker color. If you saturate the color by 10%, you get **42809**, and if you desaturate by 10%, it is **2139982**.

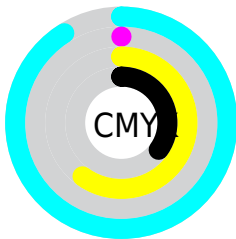
# Distribution



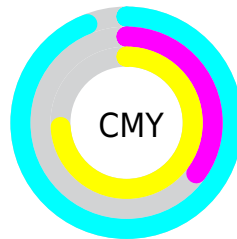
- Red (6%)
- Green (65%)
- Blue (26%)



- Red (6%)
- Yellow (50%)
- Blue (65%)



- Cyan (91%)
- Magenta (0%)
- Yellow (60%)
- Black (35%)



- Cyan (94%)
- Magenta (35%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1025859 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 1025859 by changing the saturation by 10% instead.



 1025859

 1025859

16777215

 35882

 6283126

 28942

 8256657

 22528

 10223532

 16128

 12189640

 10240

 14155748

 0

 16121855

 1025859

 1025859

 42809

 2139982

■ 3188569

■ 4302692

■ 5416815

■ 6465402

■ 7579525

■ 8693648

■ 9807771

■ 10856358

# Harmonies

## Analogous

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



8166400



1025859



44163

# Triad

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



1025859



40191



16536929

# Complementary

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



1025859



10948467

# 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.



16273311



1025859



7767551

# Square

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



1025859



43253



13658074



14970920

# Rectangle

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



1025859



44462



13658074



16732021



# Sweetspot

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



1025859



10410418



7644943



4943447



15592941



7237230



# Same Dimension

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



1025859



55626



1025934



5002319



37939



5127



# Inverse Universe

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



10948467



14221455



10948392



5524561



9699425



1310733



# Previews

## White Background



This preview shows how the Decimal color 1025859 looks on a white background.

## Color Contrast Check

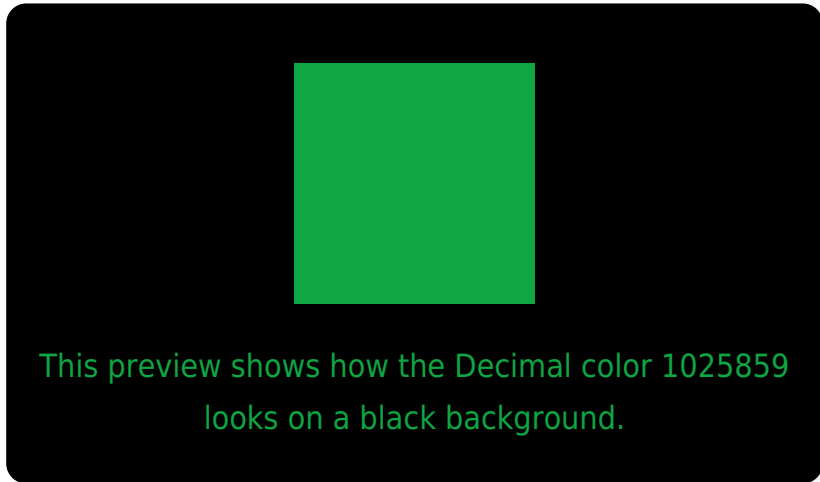
Large Text (above 18pt) WCAG AA ✓ Pass

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 1025859 Background



This preview shows how black text looks on a background with the Decimal color 1025859.

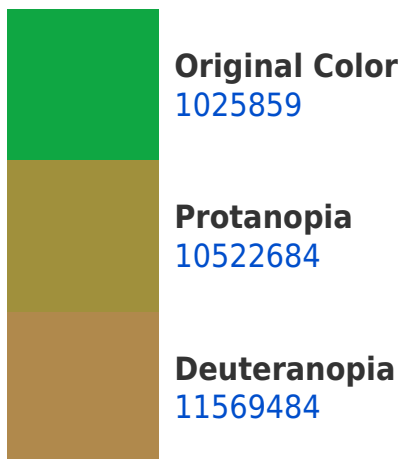



This preview shows how white text looks on a background with the Decimal color 1025859.

# 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





**Tritanopia**  
4431273

# Trichromacy



**Original Color**

1025859



**Protanomaly**

7051327



**Deuteranomaly**

7705673



**Tritanomaly**

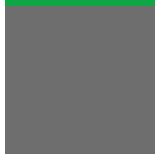
3187076

# Monochromacy



**Original Color**

1025859



**Achromatopsia**

7237230



**Achromatomaly**

4948830

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1025859 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 #0FA743 looks like.

```
.text, #text, p{  
  color:#0FA743  
}
```

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 #0FA743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FA743
}
```

## Border

The CSS property to change the border of an element to Decimal 1025859 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
#0FA743 }
```

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

```
.border{ border-color:#0FA743 }
```

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

Here you see how a box with a 4 pixel #0FA743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FA743; -webkit-box-shadow:4px 4px  
4px 4px #0FA743; box-shadow:4px 4px 4px  
4px #0FA743 }
```

# Background

The CSS property to change the background color of an element to Decimal 1025859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FA743 }
```

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

```
.background{ background-color:#0FA743 }
```

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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