

# Converting Colors

Decimal(9424719)

Have a look what the booklet for  
Decimal(9424719) contains.

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**Color**

**Decimal(9424719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FCF4F
RGB	143, 207, 79
RGB Percent	56%, 81%, 31%
CMY	0.4392, 0.1882, 0.6902
CMYK	0.31, 0.00, 0.62, 0.19
HSL	90°, 57%, 56%
HSV	90°, 62%, 81%
XYZ	35.0518, 51.0298, 15.3994
YIQ	173.2720, 2.9440, -53.3760

# Conversions

## Conversions Part 2

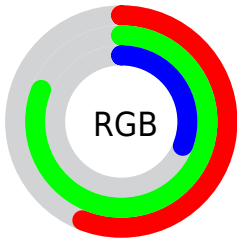
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 207, 143
Decimal	9424719
CIELab	76.70, -41.00, 55.62
CIElCh	77, 69.097, 126.394
Yxy	51.0298, 0.3454, 0.5029
Android (android.graphics.Color)	4287614799 (0xFF8FCF4F)
YUV	173.2720, -46.4761, -26.5485
Hunter-Lab	71.4351, -37.4251, 37.2233

# Details

The Decimal color **9424719** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **9392079**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **13172613**, and **5740564** is the 20% darker color. If you saturate the color by 10%, you get **8769338**, and if you desaturate by 10%, it is **10080100**.

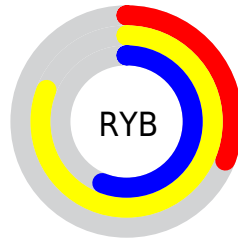
# Distribution



Red (56%)

Green (81%)

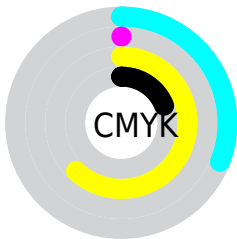
Blue (31%)



Red (31%)

Yellow (81%)

Blue (56%)

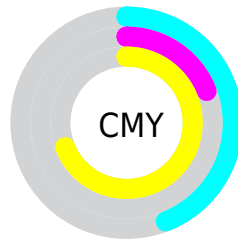


Cyan (31%)

Magenta (0%)

Yellow (62%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9424719 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 9424719 by changing the saturation by 10% instead.





9424719



9424719

16777215



7582516



13172613



5740564



15073184



3898880



16777148



1926144



16777177



19456



16777206



13312



7936



0



9424719



9424719

8769338

10080100

8048422

10801016

7393041

11456397

6868736

12111778

12832695

13488075

14143456

14864373

15519743

# Harmonies

## Analogous

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



13811505



9424719



55431

# Triad

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



9424719



54015



16744882

# Complementary

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



9424719



9392079

# 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.



16747762



9424719



4964607

# Square

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



9424719



56063



13805311



16748149

# Rectangle

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



9424719



56499



13805311



16745160

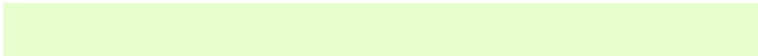


# Sweetspot

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



9424719



15204303



13602639



7438434



0



8421504



# Same Dimension

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



9424719



10616642



5230415



6515038



5548032



1321216



# Inverse Universe

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



9392079



10568447



13586383



6512233



5505192



1310761



# Previews

## White Background



This preview shows how the Decimal color 9424719 looks on a white background.

## Color Contrast Check

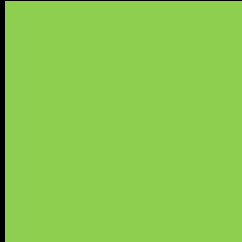
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 9424719 looks on a 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 ✓ Pass

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



## Decimal 9424719 Background



This preview shows how black text looks on a background with the Decimal color 9424719.

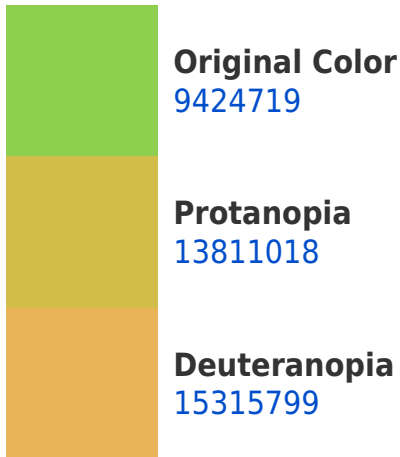


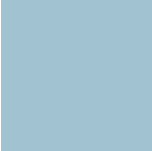
This preview shows how white text looks on a background with the Decimal color 9424719.

# 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**  
10601169

# Trichromacy



**Original Color**  
9424719



**Protanomaly**  
12239948



**Deuteranomaly**  
13155668



**Tritanomaly**  
10143650

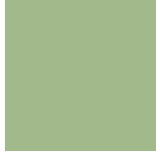
# Monochromacy



**Original Color**  
9424719



**Achromatopsia**  
11382189



**Achromatomaly**  
10664331

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9424719 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 #8FCF4F looks like.

```
.text, #text, p{  
    color:#8FCF4F  
}
```

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 #8FCF4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCF4F
}
```

## Border

The CSS property to change the border of an element to Decimal 9424719 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
#8FCF4F }
```

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

```
.border{ border-color:#8FCF4F }
```

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

Here you see how a box with a 4 pixel #8FCF4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCF4F; -webkit-box-shadow:4px 4px  
4px 4px #8FCF4F; box-shadow:4px 4px 4px  
4px #8FCF4F }
```

# Background

The CSS property to change the background color of an element to Decimal 9424719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCF4F }
```

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

```
.background{ background-color:#8FCF4F }
```

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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