

# Converting Colors

Decimal(5415468)

Have a look what the booklet for  
Decimal(5415468) contains.

<b>Decimal(5415468)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(5415468)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52A22C
RGB	82, 162, 44
RGB Percent	32%, 64%, 17%
CMY	0.6784, 0.3647, 0.8275
CMYK	0.49, 0.00, 0.73, 0.36
HSL	101°, 57%, 40%
HSV	101°, 73%, 64%
XYZ	16.8546, 27.8163, 6.8636
YIQ	124.6280, -9.8020, -53.6580

# Conversions

## Conversions Part 2

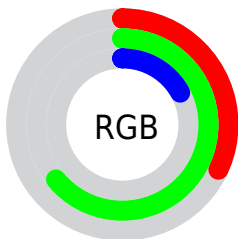
<b>Format</b>	<b>Color</b>
<b>RYB</b>	44, 162, 124
Decimal	5415468
CIELab	59.72, -45.48, 50.96
CIELCh	60, 68.304, 131.750
Yxy	27.8163, 0.3271, 0.5398
Android (android.graphics.Color)	4283605548 (0xFF52A22C)
YUV	124.6280, -39.7496, -37.3848
Hunter-Lab	52.7412, -35.2535, 29.2030

# Details

The Decimal color **5415468** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8137890**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **9099873**, and **1076480** is the 20% darker color. If you saturate the color by 10%, you get **4694556**, and if you desaturate by 10%, it is **6136380**.

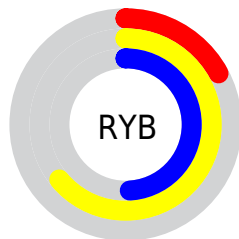
# Distribution



Red (32%)

Green (64%)

Blue (17%)



Red (17%)

Yellow (64%)

Blue (49%)

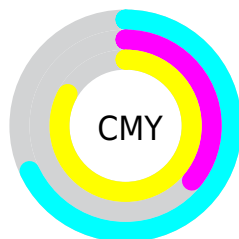


Cyan (49%)

Magenta (0%)

Yellow (73%)

Black (36%)



Cyan (68%)

Magenta (36%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5415468 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 5415468 by changing the saturation by 10% instead.



 5415468

 5415468

16777215

 3507979

 9099873

 1076480

 10942076

 21504

 12844951

 15360

 14745522

 9984

 16711631

 0

 16777196

 5415468

 5415468

 4694556

 6136380

■ 3973644

■ 6857292

■ 3449344

■ 7578205

■ 8299117

■ 9020029

■ 9740941

■ 10461853

■ 11182766

■ 11903678

# Harmonies

## Analogous

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



9868544



5415468



43368

# Triad

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



5415468



41471



16470395

# Complementary

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



5415468



8137890

# 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.



15227319



5415468



2658303

# Square

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



5415468



43487



11564522



15623490

# Rectangle

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



5415468



43922



11564522



16339087



# Sweetspot

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



5415468



11850917



10648364



5794639



15461355



7039851



# Same Dimension

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



5415468



5755932



2925120



5001801



3117312



397824



# Inverse Universe

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



8137890



9968852



10628238



5196114



6488209



786450



# Previews

## White Background



This preview shows how the Decimal color 5415468 looks on a white background.

## Color Contrast Check

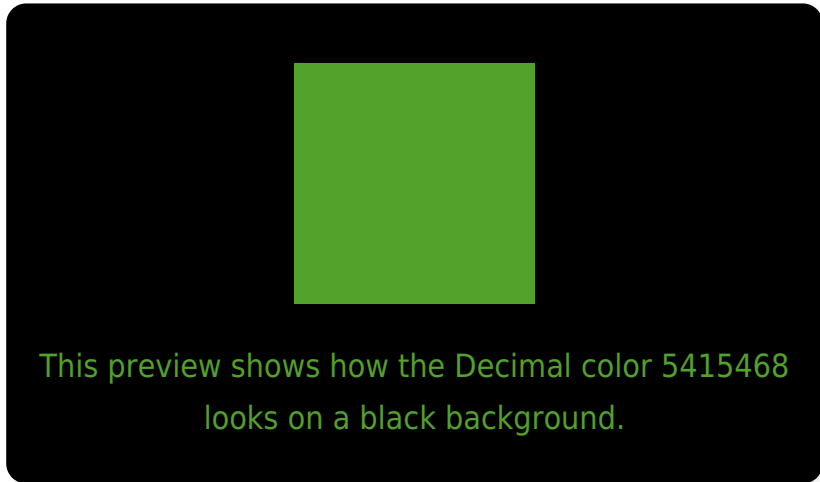
Large Text (above 18pt) WCAG AA ✓ Pass

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 5415468 Background



This preview shows how black text looks on a background with the Decimal color 5415468.

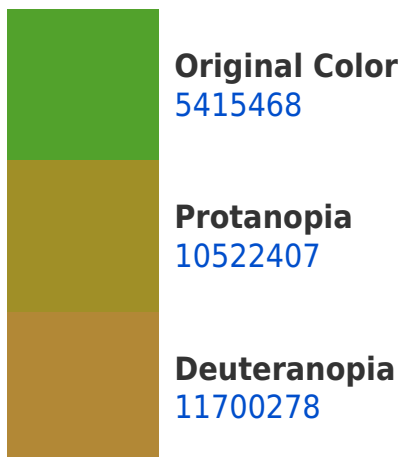



This preview shows how white text looks on a background with the Decimal color 5415468.

# 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**  
6723491

# Trichromacy



**Original Color**

5415468



**Protanomaly**

8689193



**Deuteranomaly**

9408818



**Tritanomaly**

6265720

# Monochromacy



**Original Color**

5415468



**Achromatopsia**

8224125



**Achromatomaly**

7178848

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5415468 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 #52A22C looks like.

```
.text, #text, p{  
    color:#52A22C  
}
```

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 #52A22C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A22C
}
```

## Border

The CSS property to change the border of an element to Decimal 5415468 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
#52A22C }
```

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

```
.border{ border-color:#52A22C }
```

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

Here you see how a box with a 4 pixel #52A22C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A22C; -webkit-box-shadow:4px 4px  
4px 4px #52A22C; box-shadow:4px 4px 4px  
4px #52A22C }
```

# Background

The CSS property to change the background color of an element to Decimal 5415468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A22C }
```

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

```
.background{ background-color:#52A22C }
```

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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