

# Converting Colors

Decimal(5415994)

Have a look what the booklet for  
Decimal(5415994) contains.

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**Color**

**Decimal(5415994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52A43A
RGB	82, 164, 58
RGB Percent	32%, 64%, 23%
CMY	0.6784, 0.3569, 0.7725
CMYK	0.50, 0.00, 0.65, 0.36
HSL	106°, 48%, 44%
HSV	106°, 65%, 64%
XYZ	17.5189, 28.6502, 8.6097
YIQ	127.3980, -14.8460, -50.3500

# Conversions

## Conversions Part 2

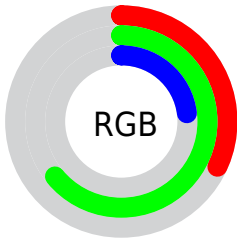
<b>Format</b>	<b>Color</b>
<b>RYB</b>	58, 164, 140
Decimal	5415994
CIELab	60.47, -45.07, 46.00
CIELCh	60, 64.402, 134.411
Yxy	28.6502, 0.3198, 0.5230
Android (android.graphics.Color)	4283606074 (0xFF52A43A)
YUV	127.3980, -34.2132, -39.8140
Hunter-Lab	53.5259, -35.2479, 27.9313

# Details

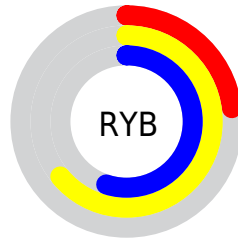
The Decimal color **5415994** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9190052**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9100398**, and **1142528** is the 20% darker color. If you saturate the color by 10%, you get **4564010**, and if you desaturate by 10%, it is **6267978**.

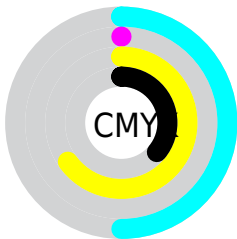
# Distribution



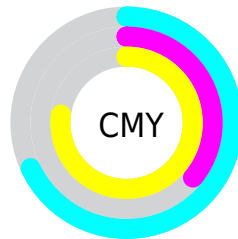
- Red (32%)
- Green (64%)
- Blue (23%)



- Red (23%)
- Yellow (64%)
- Blue (55%)



- Cyan (50%)
- Magenta (0%)
- Yellow (65%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5415994 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 5415994 by changing the saturation by 10% instead.



 5415994

 5415994

16777215

 3508511

 9100398

 1142528

 10942600

 22016

 12844963

 15872

 14745535

 10496

 16646107

 768

 16777208

 0

 5415994

 5415994

 4564010

 6267978

■ 3777561

■ 7054427

■ 2925577

■ 7906411

■ 2466816

■ 8758396

■ 9544844

■ 10396828

■ 11248813

■ 12035261

■ 12887246

# Harmonies

## Analogous

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



9738249



5415994



43889

# Triad

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



5415994



41471



16276089

# Complementary

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



5415994



9190052

# 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.



15294386



5415994



5279743

# Square

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



5415994



43744



12023524



15363140

# Rectangle

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



5415994



44185



12023524



16210316



# Sweetspot

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



5415994



12048046



10783546



5794642



15461355



7039851



# Same Dimension

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



5415994



5625391



3843158



4936265



2199808



266752



# Inverse Universe

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



9190052



11546582



10762888



5261650



7340177



917522



# Previews

## White Background



This preview shows how the Decimal color 5415994 looks on a white background.

## Color Contrast Check

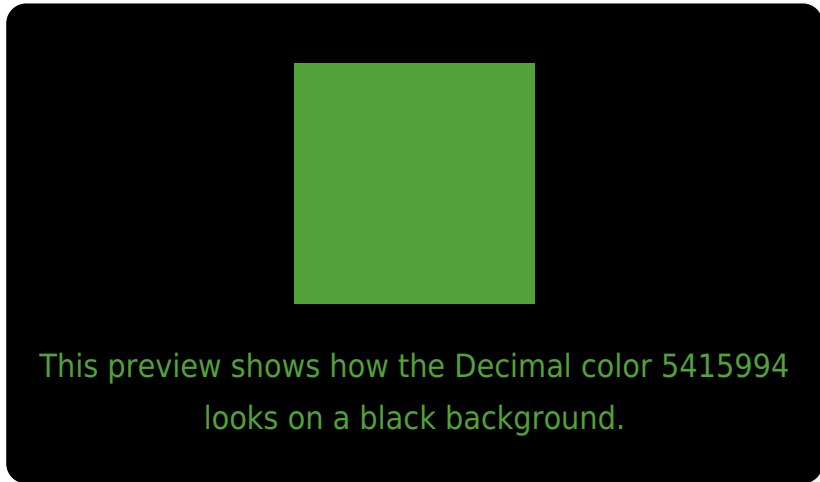
Large Text (above 18pt) WCAG AA ✓ Pass

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

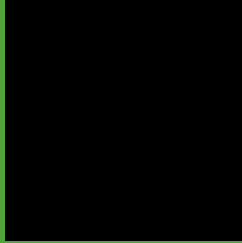
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 5415994 Background



This preview shows how black text looks on a background with the Decimal color 5415994.

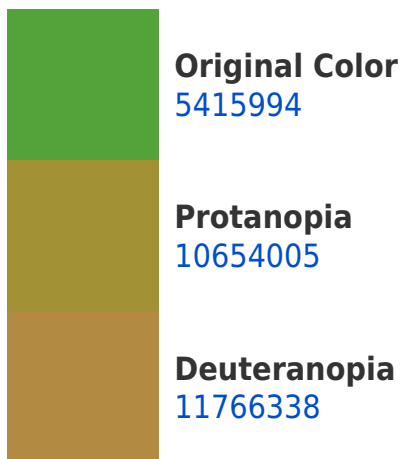



This preview shows how white text looks on a background with the Decimal color 5415994.

# 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**  
6724006

# Trichromacy



**Original Color**  
5415994



**Protanomaly**  
8755255



**Deuteranomaly**  
9474879



**Tritanomaly**  
6266239

# Monochromacy



**Original Color**  
5415994



**Achromatopsia**  
8355711



**Achromatomaly**  
7310438

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5415994 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 #52A43A looks like.

```
.text, #text, p{  
    color:#52A43A  
}
```

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 #52A43A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A43A
}
```

## Border

The CSS property to change the border of an element to Decimal 5415994 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
#52A43A }
```

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

```
.border{ border-color:#52A43A }
```

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

Here you see how a box with a 4 pixel #52A43A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A43A; -webkit-box-shadow:4px 4px  
4px 4px #52A43A; box-shadow:4px 4px 4px  
4px #52A43A }
```

# Background

The CSS property to change the background color of an element to Decimal 5415994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A43A }
```

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

```
.background{ background-color:#52A43A }
```

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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