

# Converting Colors

Decimal(5419093)

Have a look what the booklet for  
Decimal(5419093) contains.

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# **Color**

**Decimal(5419093)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52B055
RGB	82, 176, 85
RGB Percent	32%, 69%, 33%
CMY	0.6784, 0.3098, 0.6667
CMYK	0.53, 0.00, 0.52, 0.31
HSL	122°, 37%, 51%
HSV	122°, 53%, 69%
XYZ	20.6447, 33.5004, 13.9725
YIQ	137.5200, -26.8130, -48.2290

# Conversions

## Conversions Part 2

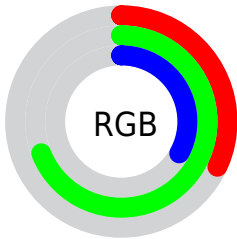
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 173, 176
Decimal	5419093
CIELab	64.56, -46.70, 38.02
CIELCh	65, 60.224, 140.848
Yxy	33.5004, 0.3031, 0.4918
Android (android.graphics.Color)	4283609173 (0xFF52B055)
YUV	137.5200, -25.8924, -48.6910
Hunter-Lab	57.8795, -37.6210, 26.2027

# Details

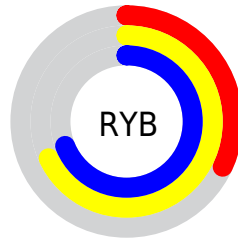
The Decimal color **5419093** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **11555501**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9103497**, and **883236** is the 20% darker color. If you saturate the color by 10%, you get **4239428**, and if you desaturate by 10%, it is **6598758**.

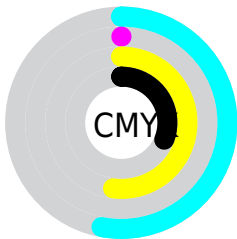
# Distribution



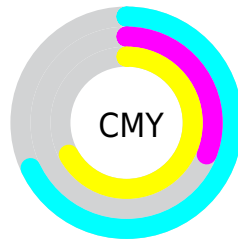
- Red (32%)
- Green (69%)
- Blue (33%)



- Red (32%)
- Yellow (68%)
- Blue (69%)



- Cyan (53%)
- Magenta (0%)
- Yellow (52%)
- Black (31%)



- Cyan (68%)
- Magenta (31%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5419093 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 5419093 by changing the saturation by 10% instead.



■ 5419093

■ 5419093

16777215

■ 3446076

■ 9103497

■ 883236

■ 11009955

■ 24840

■ 12844991

■ 18432

■ 14811099

■ 12544

■ 16711672

■ 6400

■ 0

■ 5419093

■ 5419093

■ 4239428

■ 6598758

 3125299

 7712887


 1945634

 8892552

 831505

 10006681

 45062

 11186346

 12366011

 13480140

 14659805

 15773934

# Harmonies

## Analogous

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



9807150



5419093



46730

# Triad

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



5419093



43007



16674169

# Complementary

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



5419093



1155501

# 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.



16149679



5419093



8427007

# Square

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



5419093



45807



13532897



15499082

# Rectangle

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



5419093



47023



13532897



16739211



# Sweetspot

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



5419093



12707522



11448402



6124382



15921906



7566195



# Same Dimension

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



5419093



5498455



5419139



5265745



39173



6657



# Inverse Universe

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



11555501



15094753



11555455



5853273



10027156



1703961



# Previews

## White Background



This preview shows how the Decimal color 5419093 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 5419093 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

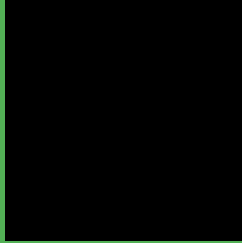
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 5419093 Background



This preview shows how black text looks on a background with the Decimal color 5419093.

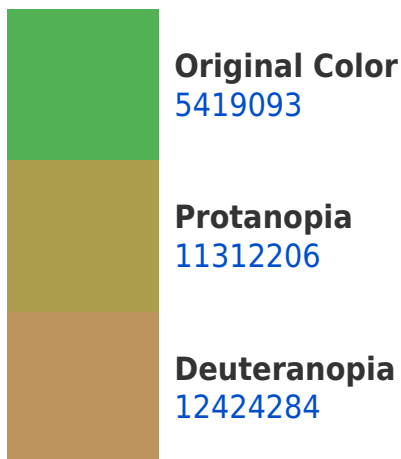


This preview shows how white text looks on a background with the Decimal color 5419093.

# 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**  
6792883

# Trichromacy



**Original Color**  
5419093



**Protanomaly**  
9151313



**Deuteranomaly**  
9870937



**Tritanomaly**  
6269585

# Monochromacy



**Original Color**  
5419093



**Achromatopsia**  
9079434



**Achromatomaly**  
7772279

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5419093 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 #52B055 looks like.

```
.text, #text, p{  
    color:#52B055  
}
```

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 #52B055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B055
}
```

## Border

The CSS property to change the border of an element to Decimal 5419093 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
#52B055 }
```

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

```
.border{ border-color:#52B055 }
```

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

Here you see how a box with a 4 pixel #52B055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B055; -webkit-box-shadow:4px 4px  
4px 4px #52B055; box-shadow:4px 4px 4px  
4px #52B055 }
```

# Background

The CSS property to change the background color of an element to Decimal 5419093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B055 }
```

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

```
.background{ background-color:#52B055 }
```

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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