

# Converting Colors

Decimal(5424771)

Have a look what the booklet for  
Decimal(5424771) contains.

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# **Color**

**Decimal(5424771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52C683
RGB	82, 198, 131
RGB Percent	32%, 78%, 51%
CMY	0.6784, 0.2235, 0.4863
CMYK	0.59, 0.00, 0.34, 0.22
HSL	145°, 50%, 55%
HSV	145°, 59%, 78%
XYZ	27.7705, 43.8207, 28.4673
YIQ	155.6780, -47.6290, -45.4290

# Conversions

## Conversions Part 2

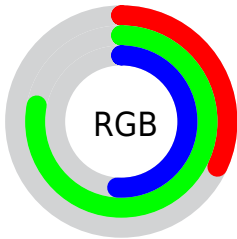
Format	Color
<a href="#">RYB</a>	<a href="#">82, 164, 198</a>
Decimal	<a href="#">5424771</a>
CIELab	<a href="#">72.11, -48.00, 24.02</a>
CIELCh	<a href="#">72, 53.674, 153.410</a>
Yxy	<a href="#">43.8207, 0.2775, 0.4380</a>
Android (android.graphics.Color)	<a href="#">4283614851 (0xFF52C683)</a>
YUV	<a href="#">155.6780, -12.1663, -64.6156</a>
Hunter-Lab	<a href="#">66.1972, -40.9623, 20.8411</a>

# Details

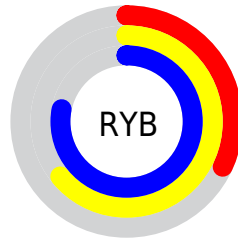
The Decimal color **5424771** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **12997269**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **9306040**, and **36689** is the 20% darker color. If you saturate the color by 10%, you get **4114040**, and if you desaturate by 10%, it is **6735502**.

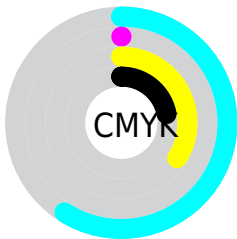
# Distribution



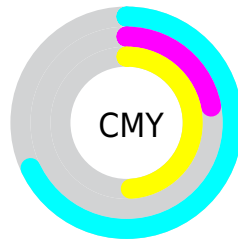
- Red (32%)
- Green (78%)
- Blue (51%)



- Red (32%)
- Yellow (64%)
- Blue (78%)



- Cyan (59%)
- Magenta (0%)
- Yellow (34%)
- Black (22%)



- Cyan (68%)
- Magenta (22%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5424771 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 5424771 by changing the saturation by 10% instead.



 5424771

 5424771

16777215

 3320426

 9306040

 36689

 11206612

 30009

 13107185

 23331

 15007743

 17165

 11264

 3584

 0

 5424771

 5424771

■ 4114040

■ 6735502

■ 2803308

■ 8046234

■ 1558113

■ 9291429

■ 247381

■ 10602161

■ 50772

■ 11912892

■ 13223624

■ 14534355

■ 15779550

■ 16762602

# Harmonies

## Analogous

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



9813595



5424771



51893

# Triad

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



5424771



6468863



16748157

# Complementary

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



5424771



12997269

# 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.



16746413



5424771



12296959

# Square

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



5424771



49663



15896542



15769177

# Rectangle

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



5424771



51670



15896542



16747149

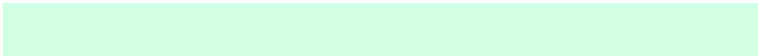


# Sweetspot

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



5424771



13762532



9881170



6520943



0



8421504



# Same Dimension

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



5424771



5111704



5424828



5923678



41797



9231



# Inverse Universe

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



12997269



16731572



12997212



6511199



10682462



2359317



# Previews

## White Background



This preview shows how the Decimal color 5424771 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 5424771 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 5424771 Background



This preview shows how black text looks on a background with the Decimal color 5424771.

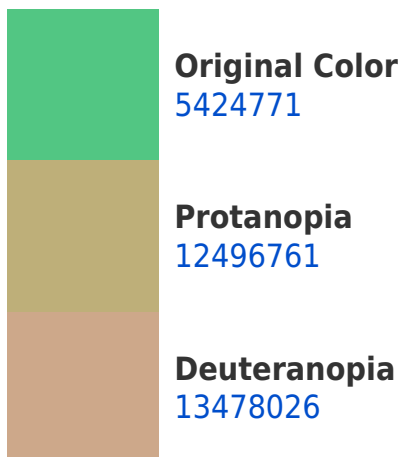


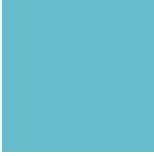
This preview shows how white text looks on a background with the Decimal color 5424771.

# 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](#).

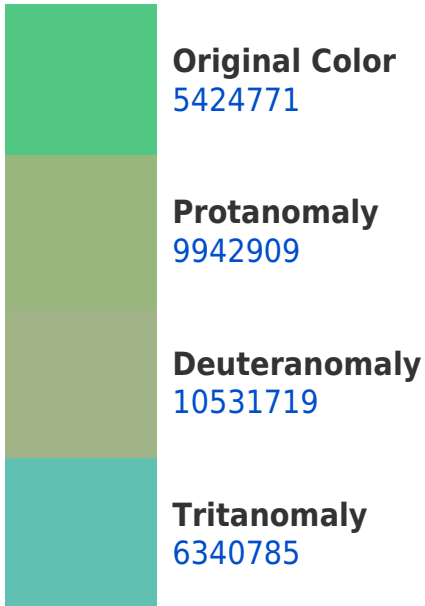
## Dichromacy





**Tritanopia**  
6864332

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5424771 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 #52C683 looks like.

```
.text, #text, p{  
    color:#52C683  
}
```

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 #52C683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C683
}
```

## Border

The CSS property to change the border of an element to Decimal 5424771 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
#52C683 }
```

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

```
.border{ border-color:#52C683 }
```

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

Here you see how a box with a 4 pixel #52C683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C683; -webkit-box-shadow:4px 4px  
4px 4px #52C683; box-shadow:4px 4px 4px  
4px #52C683 }
```

# Background

The CSS property to change the background color of an element to Decimal 5424771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C683 }
```

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

```
.background{ background-color:#52C683 }
```

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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