

# Converting Colors

Decimal(5409131)

Have a look what the booklet for  
Decimal(5409131) contains.

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# Color

**Decimal(5409131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52896B
RGB	82, 137, 107
RGB Percent	32%, 54%, 42%
CMY	0.6784, 0.4627, 0.5804
CMYK	0.40, 0.00, 0.22, 0.46
HSL	147°, 25%, 43%
HSV	147°, 40%, 54%
XYZ	15.0792, 20.7467, 17.1197
YIQ	117.1350, -23.1500, -20.9900

# Conversions

## Conversions Part 2

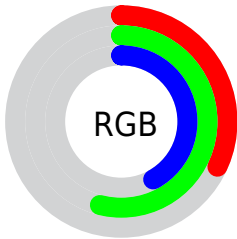
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 120, 137
Decimal	5409131
CIELab	52.67, -25.32, 10.45
CIElCh	53, 27.393, 157.570
Yxy	20.7467, 0.2848, 0.3918
Android (android.graphics.Color)	4283599211 (0xFF52896B)
YUV	117.1350, -4.9966, -30.8134
Hunter-Lab	45.5485, -20.6162, 9.5995

# Details

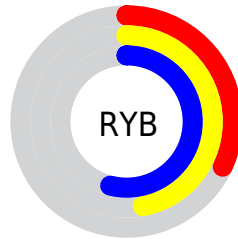
The Decimal color **5409131** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8999536**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **8830878**, and **2119484** is the 20% darker color. If you saturate the color by 10%, you get **4491620**, and if you desaturate by 10%, it is **6326642**.

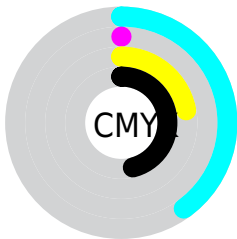
# Distribution



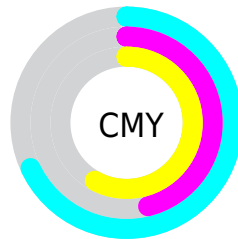
- Red (32%)
- Green (54%)
- Blue (42%)



- Red (32%)
- Yellow (47%)
- Blue (54%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)
- Black (46%)



- Cyan (68%)
- Magenta (46%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5409131 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 5409131 by changing the saturation by 10% instead.





5409131



5409131

16777215



3764051



8830878



2119484



10607545



147238



12384213



10513



14221297



4352



16121855



0



5409131



5409131



4491620



6326642



3639644



7178618

■ 2722133

■ 8096129

■ 1804621

■ 9013641

■ 952646

■ 9931152

■ 35134

■ 10783128

■ 11700639

■ 12618151

■ 13470126

# Harmonies

## Analogous

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



7243096



5409131



3574659

# Triad

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



5409131



6782636



11169634

# Complementary

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



5409131



8999536

# 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.



11299961



5409131



8943011

# Square

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



5409131



4294057



10514064



10319443

# Rectangle

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



5409131



2722451



10514064



11300201



# Sweetspot

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



5409131



10335143



7375186



5069138



14277081



5855577



# Same Dimension

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



5409131



6140804



5409158



4080961



34108



1282



# Inverse Universe

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



8999536



11754892



8999509



4537922



8716360



327683



# Previews

## White Background



This preview shows how the Decimal color 5409131 looks on a white background.

## Color Contrast Check

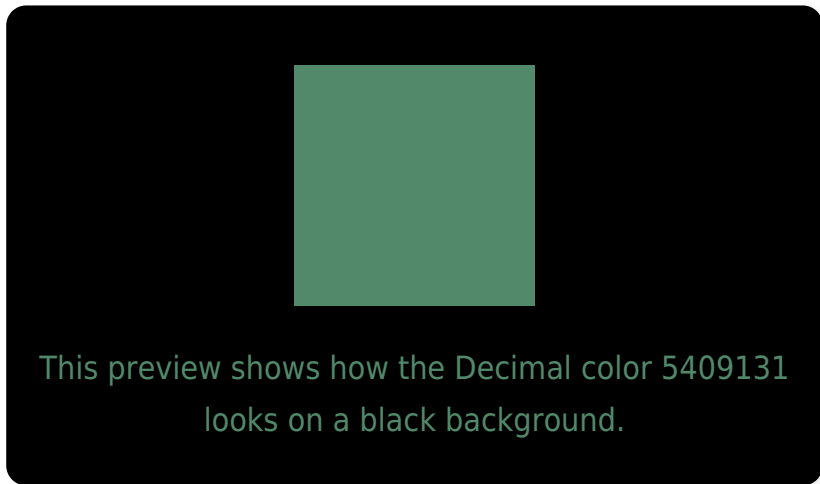
Large Text (above 18pt) WCAG AA ✓ Pass

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

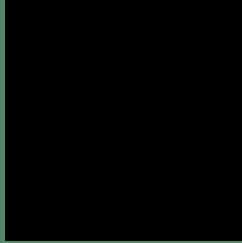
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 5409131 Background



This preview shows how black text looks on a background with the Decimal color 5409131.

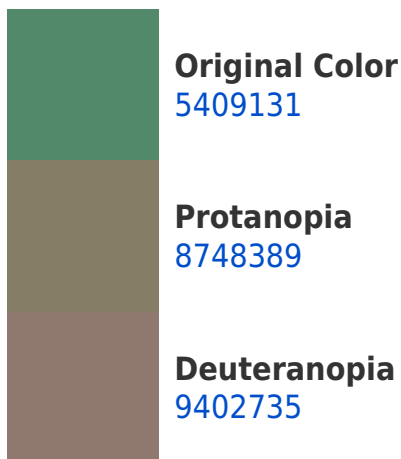


This preview shows how white text looks on a background with the Decimal color 5409131.

# 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**  
5932175

# Trichromacy



**Original Color**  
5409131

**Protanomaly**  
7504231

**Deuteranomaly**  
7962478

**Tritanomaly**  
5736066

# Monochromacy



**Original Color**  
5409131

**Achromatopsia**  
7697781

**Achromatomaly**  
6847601

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5409131 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 #52896B looks like.

```
.text, #text, p{  
    color:#52896B  
}
```

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 #52896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52896B
}
```

## Border

The CSS property to change the border of an element to Decimal 5409131 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
#52896B }
```

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

```
.border{ border-color:#52896B }
```

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

Here you see how a box with a 4 pixel #52896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52896B; -webkit-box-shadow:4px 4px  
4px 4px #52896B; box-shadow:4px 4px 4px  
4px #52896B }
```

# Background

The CSS property to change the background color of an element to Decimal 5409131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52896B }
```

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

```
.background{ background-color:#52896B }
```

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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