

# Converting Colors

Android(4282809131)

Have a look what the booklet for  
Android(4282809131) contains.

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# Color

**Android(4282809131)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	467B2B
RGB	70, 123, 43
RGB Percent	27%, 48%, 17%
CMY	0.7255, 0.5176, 0.8314
CMYK	0.43, 0.00, 0.65, 0.52
HSL	100°, 48%, 33%
HSV	100°, 65%, 48%
XYZ	10.0448, 15.6424, 4.7754
YIQ	98.0330, -5.9080, -36.1160

# Conversions

## Conversions Part 2

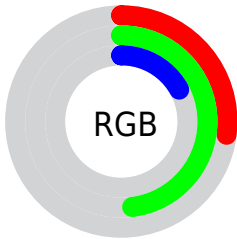
<b>Format</b>	<b>Color</b>
<b>RYB</b>	43, 123, 96
Decimal	4619051
CIELab	46.50, -33.01, 37.23
CIELCh	47, 49.757, 131.561
Yxy	15.6424, 0.3297, 0.5135
Android (android.graphics.Color)	4282809131 (0xFF467B2B)
YUV	98.0330, -27.1313, -24.5849
Hunter-Lab	39.5505, -23.8791, 20.5266

# Details

The Android color `4282809131` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4284492667`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286230620`, and `4279192064` is the 20% darker color. If you saturate the color by 10%, you get `4282284831`, and if you desaturate by 10%, it is `4283333431`.

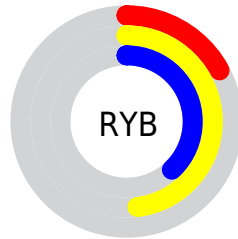
# Distribution



Red (27%)

Green (48%)

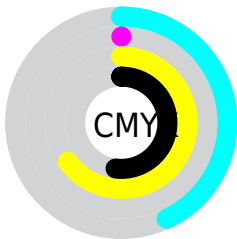
Blue (17%)



Red (17%)

Yellow (48%)

Blue (38%)

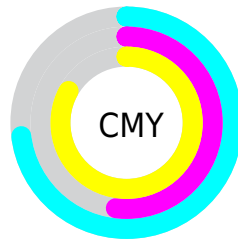


Cyan (43%)

Magenta (0%)

Yellow (65%)

Black (52%)



Cyan (73%)

Magenta (52%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282809131 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 Android color 4282809131 by changing the saturation by 10% instead.





4282809131



4282809131

4294967295



4281098770



4286230620



4279192064



4288007286



4278202880



4289849488



4278198016



4291690411



4278190080



4293590983



4294967267



4282809131



4282809131



4282284831



4283333431

■ 4281760530

■ 4283857732

■ 4281236230

■ 4284382032

■ 4280974080

■ 4284971868

■ 4285496169

■ 4286020469

■ 4286544769

■ 4287069069

■ 4287593370

# Harmonies

## Analogous

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



4285821200



4282809131



4278222930

# Triad

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



4282809131



4278221501



4290397792

# Complementary

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



4282809131



4284492667

# 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.



4289481610



4282809131



4281757376

# Square

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



4282809131



4278223013



4286930093



4289811001

# Rectangle

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



4282809131



4278223471



4286930093



4290266734



# Sweetspot

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



4282809131



4287340929



4286275371



4282733118



4291940817



4283585106



# Same Dimension

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



4282809131



4283343139



4281039671



4281941303



4280974592



4283825152



# Inverse Universe

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



4284492667



4285932449



4286262127



4282070845



4283629693



4289134844



# Previews

## White Background



This preview shows how the Android color 4282809131 looks on a white background.

## Color Contrast Check

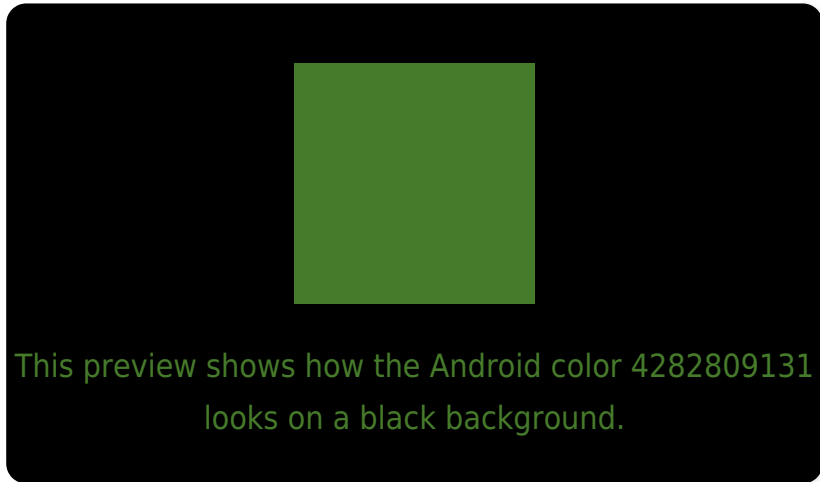
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4282809131 Background



This preview shows how black text looks on a background with the Android color 4282809131.



This preview shows how white text looks on a background with the Android color 4282809131.

# 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



**Original Color**  
4282809131

**Protanopia**  
4286279207

**Deuteranopia**  
4287129649



# Trichromacy



**Original Color**  
4282809131

**Protanomaly**  
4285035304

**Deuteranomaly**  
4285558575

**Tritanomaly**  
4283332191

# Monochromacy



**Original Color**  
4282809131

**Achromatopsia**  
4284637794

**Achromatomaly**  
4283984718

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282809131 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 `rgb(70, 123, 43)` looks like.

```
.text, #text, p{  
    color:rgb(70, 123, 43)  
}
```

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 rgb(70, 123, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 123, 43) }
```

## Border

The CSS property to change the border of an element to Android 4282809131 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 rgb(70, 123, 43) }
```

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

```
.border{ border-color:rgb(70, 123, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 123, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 123, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 123, 43);  
box-shadow:4px 4px 4px 4px rgb(70, 123,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4282809131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 123, 43) }
```

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

```
.background{ background-color: rgb(70, 123,  
43) }
```

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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