

# Converting Colors

Android(4285121381)

Have a look what the booklet for  
Android(4285121381) contains.

<b>Android(4285121381)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4285121381)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69C365
RGB	105, 195, 101
RGB Percent	41%, 76%, 40%
CMY	0.5882, 0.2353, 0.6039
CMYK	0.46, 0.00, 0.48, 0.24
HSL	117°, 44%, 58%
HSV	117°, 48%, 76%
XYZ	27.6898, 42.9731, 19.1471
YIQ	157.3740, -23.4660, -48.3140

# Conversions

## Conversions Part 2

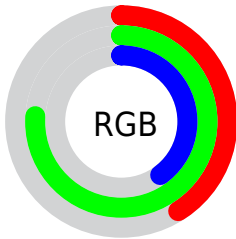
<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 195, 191
Decimal	6931301
CIELab	71.54, -45.85, 38.88
CIELCh	72, 60.116, 139.708
Yxy	42.9731, 0.3083, 0.4785
Android (android.graphics.Color)	4285121381 (0xFF69C365)
YUV	157.3740, -27.7924, -45.9320
Hunter-Lab	65.5538, -39.3213, 28.5701

# Details

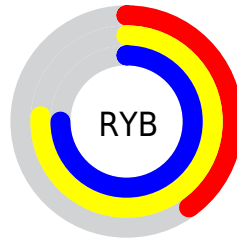
The Android color `4285121381` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290733507`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288806042`, and `4281306163` is the 20% darker color. If you saturate the color by 10%, you get `4283876177`, and if you desaturate by 10%, it is `4286366585`.

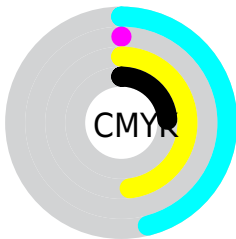
# Distribution



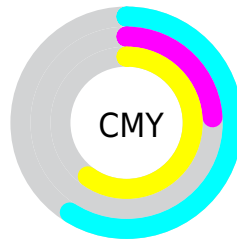
- Red (41%)
- Green (76%)
- Blue (40%)



- Red (40%)
- Yellow (76%)
- Blue (75%)



- Cyan (46%)
- Magenta (0%)
- Yellow (48%)
- Black (24%)



- Cyan (59%)
- Magenta (24%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285121381 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 4285121381 by changing the saturation by 10% instead.





4285121381



4285121381

4294967295



4283279180



4288806042



4281306163



4290707381



4278481434



4292607953



4278212864



4294508525



4278206720



4278201088



4278192896



4278190080



4285121381



4285121381

 4283876177

 4286366585

 4282696510

 4287546252


 4281451307

 4288791455

 4280206103

 4290036659

 4279026436

 4291216326

 4278764288

 4292461530

 4293706734

 4294886399

 4294951935

# Harmonies

## Analogous

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



4289378113



4285121381



4278241690

# Triad

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



4285121381



4278238207



4294934669

# Complementary

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



4285121381



4290733507

# 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.



4294934725



4285121381



4287736063

# Square

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



4285121381



4278241023



4292907767



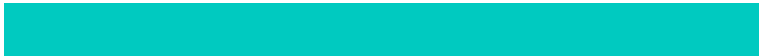
4294938973

# Rectangle

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



4285121381



4278241984



4292907767



4294934175

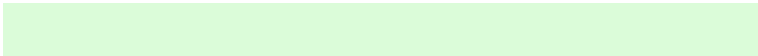


# Sweetspot

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



4285121381



4292607193



4291018341



4285235306



4278190080



4286611584



# Same Dimension

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



4285121381



4285594730



4284859279



4283982167



4278690048



4278264064



# Inverse Universe

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



4290733507



4294339324



4290995609



4284503905



4288282785



4280287265



# Previews

## White Background



This preview shows how the Android color 4285121381 looks on a white background.

## Color Contrast Check

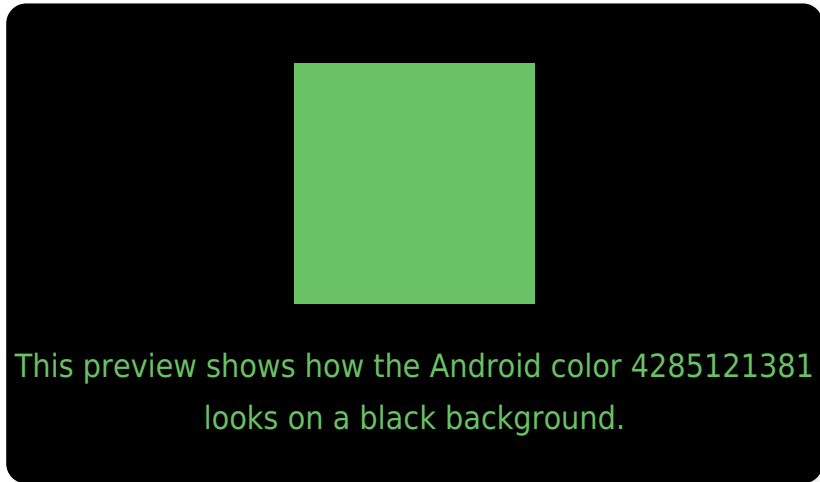
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

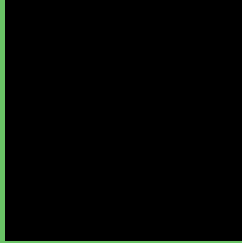
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285121381 Background



This preview shows how black text looks on a background with the Android color 4285121381.

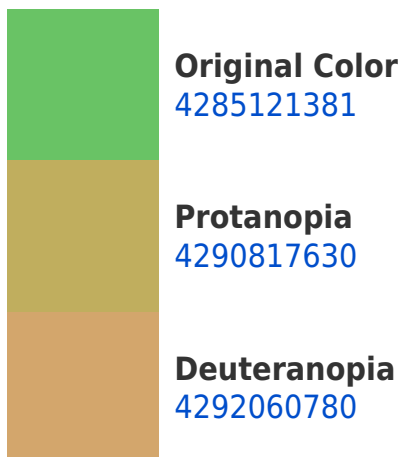


This preview shows how white text looks on a background with the Android color 4285121381.

# 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





# Trichromacy



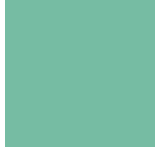
**Original Color**  
4285121381



**Protanomaly**  
4288722529



**Deuteranomaly**  
4289507689



**Tritanomaly**  
4285971619

# Monochromacy



**Original Color**  
4285121381



**Achromatopsia**  
4288519581



**Achromatomaly**  
4287277961

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285121381 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(105, 195, 101)` looks like.

```
.text, #text, p{  
    color:rgb(105, 195, 101)  
}
```

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(105, 195, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 195, 101) }
```

## Border

The CSS property to change the border of an element to Android 4285121381 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(105, 195, 101) }
```

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

```
.border{ border-color:rgb(105, 195, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 195, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 195, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 195, 101); box-shadow:4px 4px 4px 4px rgb(105, 195, 101) }
```

# Background

The CSS property to change the background color of an element to Android 4285121381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 195, 101) }
```

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

```
.background{ background-color: rgb(105,  
195, 101) }
```

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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