

# Converting Colors

Android(4285109257)

Have a look what the booklet for  
Android(4285109257) contains.

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**Color**

**Android(4285109257)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	699409
RGB	105, 148, 9
RGB Percent	41%, 58%, 4%
CMY	0.5882, 0.4196, 0.9647
CMYK	0.29, 0.00, 0.94, 0.42
HSL	79°, 89%, 31%
HSV	79°, 94%, 58%
XYZ	16.4649, 24.2028, 4.0623
YIQ	119.2970, 18.9910, -52.3450

# Conversions

## Conversions Part 2

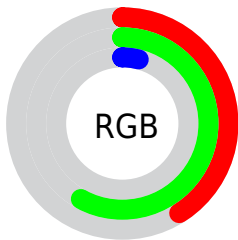
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 148, 52
Decimal	6919177
CIE <sub>Lab</sub>	56.29, -32.87, 57.81
CIE <sub>LCh</sub>	56, 66.501, 119.623
Yxy	24.2028, 0.3681, 0.5411
Android (android.graphics.Color)	4285109257 (0xFF699409)
YUV	119.2970, -54.3764, -12.5385
Hunter-Lab	49.1963, -26.3536, 29.5417

# Details

The Android color `4285109257` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281600404`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288727625`, and `4281557248` is the 20% darker color. If you saturate the color by 10%, you get `4284912640`, and if you desaturate by 10%, it is `4285436952`.

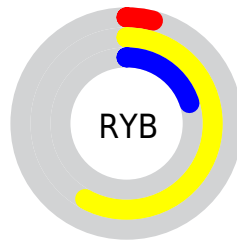
# Distribution



Red (41%)

Green (58%)

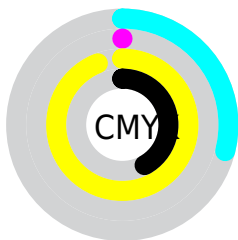
Blue (4%)



Red (4%)

Yellow (58%)

Blue (20%)

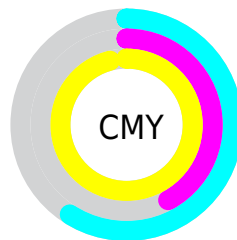


Cyan (29%)

Magenta (0%)

Yellow (94%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285109257 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 4285109257 by changing the saturation by 10% instead.





4285109257



4285109257

4294967295



4283333120



4288727625



4281557248



4290635364



4279585024



4292542336



4278202880



4294442907



4278197760



4294967223



4278190080



4294967252



4294967281



4285109257



4285109257

■ 4284912640

■ 4285436952

■ 4285699111

■ 4286026805

■ 4286288964

■ 4286616659

■ 4286878818

■ 4287206513

■ 4287534207

■ 4287796366

# Harmonies

## Analogous

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



4288840704



4285109257



4278230345

# Triad

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



4285109257



4278229995



4293609866

# Complementary

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



4285109257



4281600404

# 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.



4291517634



4285109257



4278226683

# Square

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



4285109257



4278231487



4286740716



4293481297

# Rectangle

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



4285109257



4278231152



4286740716



4293152158



# Sweetspot

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



4285109257



4289707914



4287902473



4283916608



4292927712



4284572001



# Same Dimension

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



4285109257



4286889728



4280652809



4282927683



4284451328



4278651392



# Inverse Universe

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



4281600404



4282056895



4286056852



4282729290



4281008266



4278386698



# Previews

## White Background



This preview shows how the Android color 4285109257 looks on a white background.

## Color Contrast Check

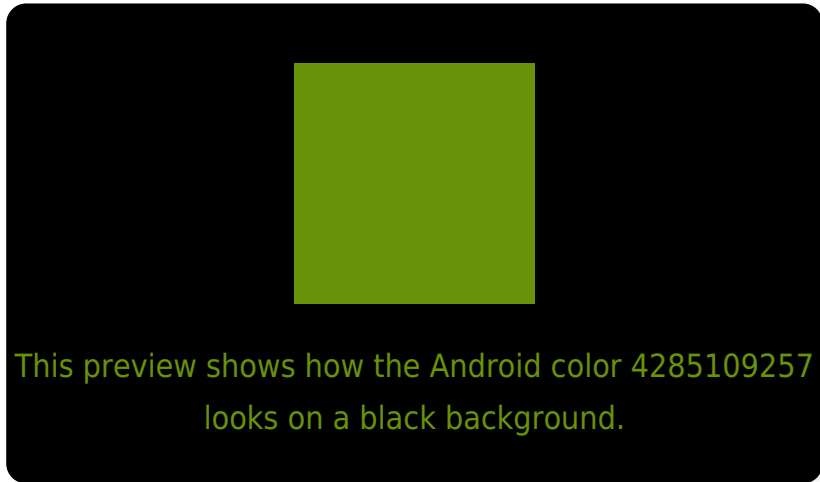
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



# Android 4285109257 Background



This preview shows how black text looks on a background with the Android color 4285109257.



This preview shows how white text looks on a background with the Android color 4285109257.

# 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**  
4286024341

# Trichromacy



**Original Color**  
4285109257

**Protanomaly**  
4287073283

**Deuteranomaly**  
4287792918

**Tritanomaly**  
4285697634

# Monochromacy



**Original Color**  
4285109257

**Achromatopsia**  
4286019447

**Achromatomaly**  
4285694543

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285109257 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, 148, 9)` looks like.

```
.text, #text, p{  
    color:rgb(105, 148, 9)  
}
```

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, 148, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 148, 9) }
```

## Border

The CSS property to change the border of an element to Android 4285109257 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, 148, 9) }
```

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

```
.border{ border-color:rgb(105, 148, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 148, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 148, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 148, 9);  
box-shadow:4px 4px 4px 4px rgb(105, 148,  
9) }
```

# Background

The CSS property to change the background color of an element to Android 4285109257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 148, 9) }
```

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

```
.background{ background-color: rgb(105,  
148, 9) }
```

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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