

# Converting Colors

Android(4285764143)

Have a look what the booklet for  
Android(4285764143) contains.

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# Color

**Android(4285764143)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	73922F
RGB	115, 146, 47
RGB Percent	45%, 57%, 18%
CMY	0.5490, 0.4275, 0.8157
CMYK	0.21, 0.00, 0.68, 0.43
HSL	79°, 51%, 38%
HSV	79°, 68%, 57%
XYZ	17.8622, 24.4078, 6.4591
YIQ	125.4450, 13.3030, -37.3610

# Conversions

## Conversions Part 2

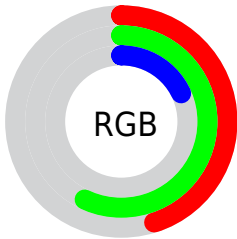
<b>Format</b>	<b>Color</b>
<b>RYB</b>	47, 146, 78
Decimal	7574063
CIELab	56.49, -26.08, 46.99
CIElCh	56, 53.739, 119.028
Yxy	24.4078, 0.3666, 0.5009
Android (android.graphics.Color)	4285764143 (0xFF73922F)
YUV	125.4450, -38.6734, -9.1603
Hunter-Lab	49.4043, -21.9205, 26.8315

# Details

The Android color `4285764143` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283314066`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289316962`, and `4282343168` is the 20% darker color. If you saturate the color by 10%, you get `4285436448`, and if you desaturate by 10%, it is `4286091838`.

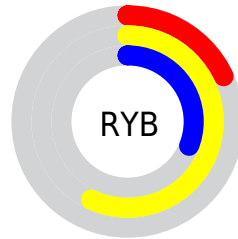
# Distribution



Red (45%)

Green (57%)

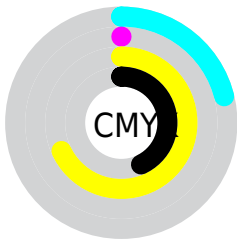
Blue (18%)



Red (18%)

Yellow (57%)

Blue (31%)

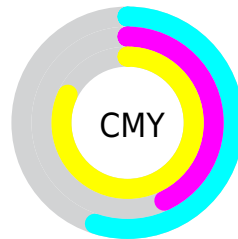


Cyan (21%)

Magenta (0%)

Yellow (68%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285764143 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 4285764143 by changing the saturation by 10% instead.





4285764143



4285764143

4294967295



4284053523



4289316962



4282343168



4291224701



4280764160



4293066647



4278792448



4294967219



4278197760



4294967247



4278190080



4294967276



4285764143



4285764143



4285436448



4286091838

■ 4285174290

■ 4286353996

■ 4284846595

■ 4286681691

■ 4284781056

■ 4286943849

■ 4287271544

■ 4287533703

■ 4287861397

■ 4288189092

■ 4288451250

# Harmonies

## Analogous

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



4288775457



4285764143



4281309781

# Triad

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



4285764143



4278229207



4292500619

# Complementary

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



4285764143



4283314066

# 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.



4290734264



4285764143



4278226405

# Square

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



4285764143



4278230452



4286938330



4292502109

# Rectangle

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



4285764143



4278230388



4286938330



4292107931



# Sweetspot

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



4285764143



4289838487



4287778095



4283915848



4292796126



4284374622



# Same Dimension

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



4285764143



4287479076



4282618415



4282927683



4284451328



4278651392



# Inverse Universe

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



4283314066



4283704509



4286459794



4282729290



4281008266



4278386698



# Previews

## White Background



This preview shows how the Android color 4285764143 looks on a white background.

## Color Contrast Check

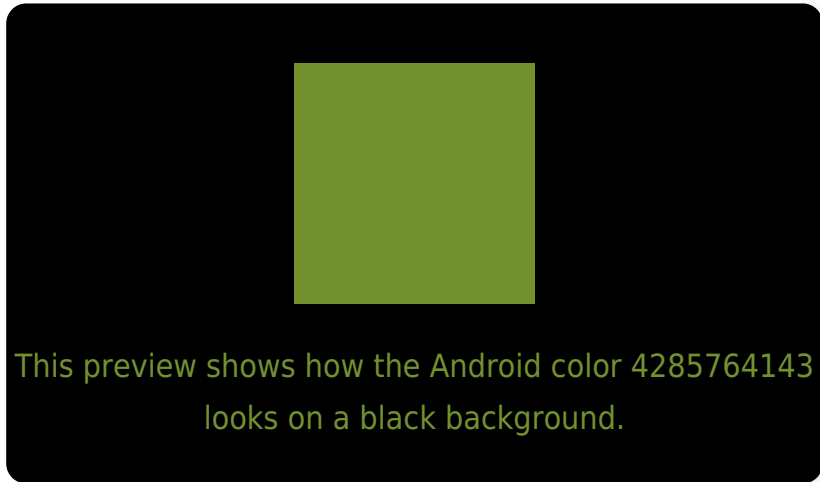
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285764143 Background



This preview shows how black text looks on a background with the Android color 4285764143.



This preview shows how white text looks on a background with the Android color 4285764143.

# 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](#).

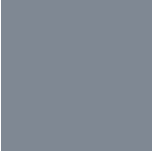
## Dichromacy



**Original Color**  
4285764143

**Protanopia**  
4288120620

**Deuteranopia**  
4289232949



**Tritanopia**  
4286548115

# Trichromacy



**Original Color**  
4285764143

**Protanomaly**  
4287269677

**Deuteranomaly**  
4287989555

**Tritanomaly**  
4286286959

# Monochromacy



**Original Color**  
4285764143

**Achromatopsia**  
4286414205

**Achromatomaly**  
4286154081

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285764143 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(115, 146, 47)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 47)  
}
```

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(115, 146, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 47) }
```

## Border

The CSS property to change the border of an element to Android 4285764143 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(115, 146, 47) }
```

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

```
.border{ border-color:rgb(115, 146, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 47);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4285764143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 47) }
```

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

```
.background{ background-color: rgb(115,  
146, 47) }
```

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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