

# Converting Colors

Android(4285764925)

Have a look what the booklet for  
Android(4285764925) contains.

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# Color

**Android(4285764925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	73953D
RGB	115, 149, 61
RGB Percent	45%, 58%, 24%
CMY	0.5490, 0.4157, 0.7608
CMYK	0.23, 0.00, 0.59, 0.42
HSL	83°, 42%, 41%
HSV	83°, 59%, 58%
XYZ	18.6600, 25.4767, 8.3489
YIQ	128.8020, 7.9840, -34.5760

# Conversions

## Conversions Part 2

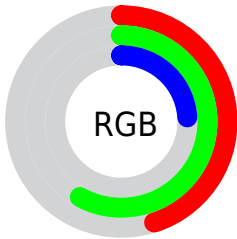
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 149, 95
Decimal	7574845
CIELab	57.54, -26.37, 41.82
CIELCh	58, 49.440, 122.234
Yxy	25.4767, 0.3555, 0.4854
Android (android.graphics.Color)	4285764925 (0xFF73953D)
YUV	128.8020, -33.4264, -12.1044
Hunter-Lab	50.4744, -22.3402, 25.5250

# Details

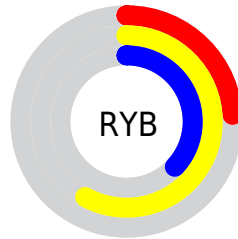
The Android color `4285764925` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284431765`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289317744`, and `4282409479` is the 20% darker color. If you saturate the color by 10%, you get `4285371694`, and if you desaturate by 10%, it is `4286158156`.

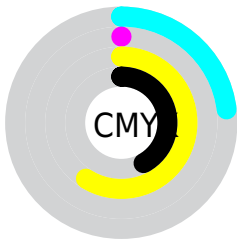
# Distribution



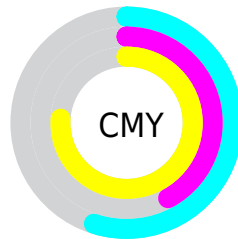
- Red (45%)
- Green (58%)
- Blue (24%)



- Red (24%)
- Yellow (58%)
- Blue (37%)



- Cyan (23%)
- Magenta (0%)
- Yellow (59%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285764925 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 4285764925 by changing the saturation by 10% instead.





4285764925



4285764925

4294967295



4284054308



4289317744



4282409479



4291159946



4280764928



4293066661



4278989568



4294967232



4278198272



4294967261



4278190080



4294967290



4285764925



4285764925



4285371694



4286158156

■ 4284978463

■ 4286551387

■ 4284650768

■ 4286879082

■ 4284257537

■ 4287272313

■ 4284192000

■ 4287665544

■ 4288058774

■ 4288386469

■ 4288779700

■ 4289172931

# Harmonies

## Analogous

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



4288645423



4285764925



4281703520

# Triad

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



4285764925



4278229462



4292371593

# Complementary

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



4285764925



4284431765

# 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.



4290931891



4285764925



4281765600

# Square

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



4285764925



4278230967



4287659475



4292307551

# Rectangle

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



4285764925



4278230909



4287659475



4292044183



# Sweetspot

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



4285764925



4290036383



4287979325



4284047692



4292927712



4284572001



# Same Dimension

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



4285764925



4287480376



4282881341



4282862147



4283730432



4278585856



# Inverse Universe

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



4284431765



4285348034



4287315349



4282729290



4281663626



4278452234



# Previews

## White Background



This preview shows how the Android color 4285764925 looks on a white background.

## Color Contrast Check

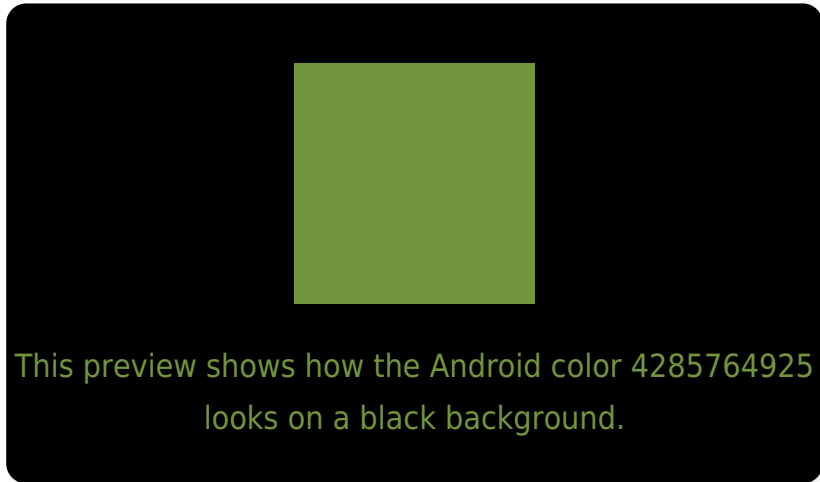
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285764925 Background



This preview shows how black text looks on a background with the Android color 4285764925.



This preview shows how white text looks on a background with the Android color 4285764925.

# 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](#).

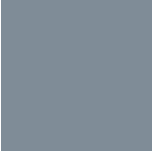
## Dichromacy



**Original Color**  
[4285764925](#)

**Protanopia**  
[4288252474](#)

**Deuteranopia**  
[4289364802](#)



**Tritanopia**  
4286549143

# Trichromacy



**Original Color**  
4285764925

**Protanomaly**  
4287335995

**Deuteranomaly**  
4288055872

**Tritanomaly**  
4286287734

# Monochromacy



**Original Color**  
4285764925

**Achromatopsia**  
4286677377

**Achromatomaly**  
4286351464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285764925 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, 149, 61)` looks like.

```
.text, #text, p{  
    color:rgb(115, 149, 61)  
}
```

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, 149, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 149, 61) }
```

## Border

The CSS property to change the border of an element to Android 4285764925 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, 149, 61) }
```

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

```
.border{ border-color:rgb(115, 149, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 149, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 149, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 149, 61);  
box-shadow:4px 4px 4px 4px rgb(115, 149,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4285764925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 149, 61) }
```

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

```
.background{ background-color: rgb(115,  
149, 61) }
```

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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