

# Converting Colors

Android(4285502243)

Have a look what the booklet for  
Android(4285502243) contains.

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# Color

**Android(4285502243)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F9323
RGB	111, 147, 35
RGB Percent	44%, 58%, 14%
CMY	0.5647, 0.4235, 0.8627
CMYK	0.24, 0.00, 0.76, 0.42
HSL	79°, 62%, 36%
HSV	79°, 76%, 58%
XYZ	17.2926, 24.3683, 5.3822
YIQ	123.4680, 14.4960, -42.4640

# Conversions

## Conversions Part 2

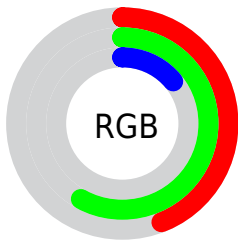
<b>Format</b>	<b>Color</b>
<b>RYB</b>	35, 147, 71
Decimal	7312163
CIELab	56.45, -28.98, 51.52
CIELCh	56, 59.115, 119.361
Yxy	24.3683, 0.3676, 0.5180
Android (android.graphics.Color)	4285502243 (0xFF6F9323)
YUV	123.4680, -43.6147, -10.9344
Hunter-Lab	49.3643, -23.8577, 28.0905

# Details

The Android color `4285502243` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282852243`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289120600`, and `4282015744` is the 20% darker color. If you saturate the color by 10%, you get `4285174548`, and if you desaturate by 10%, it is `4285829938`.

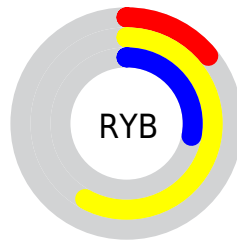
# Distribution



Red (44%)

Green (58%)

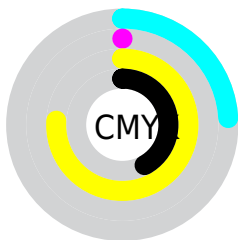
Blue (14%)



Red (14%)

Yellow (58%)

Blue (28%)

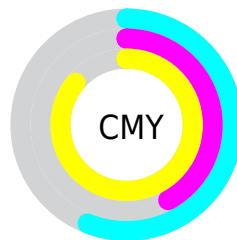


Cyan (24%)

Magenta (0%)

Yellow (76%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285502243 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 4285502243 by changing the saturation by 10% instead.





4285502243



4285502243

4294967295



4283726080



4289120600



4282015744



4290962803



4280305664



4292870030



4278202624



4294770601



4278198016



4294967237



4278190080



4294967266



4285502243



4285502243



4285174548



4285829938

■ 4284912390

■ 4286092096

■ 4284781312

■ 4286419791

■ 4286747486

■ 4287075181

■ 4287337339

■ 4287665034

■ 4287992729

■ 4288320423

# Harmonies

## Analogous

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



4288840974



4285502243



4279671888

# Triad

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



4285502243



4278229727



4292957579

# Complementary

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



4285502243



4282852243

# 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.



4291060669



4285502243



4278226671

# Square

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



4285502243



4278230969



4286872290



4292959320

# Rectangle

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



4285502243



4278230899



4286872290



4292565148



# Sweetspot

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



4285502243



4289838995



4287841827



4283982150



4292927712



4284572001



# Same Dimension

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



4285502243



4287086353



4281897763



4282927683



4284320256



4278651392



# Inverse Universe

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



4282852243



4282978751



4286456723



4282729290



4281073802



4278386698



# Previews

## White Background



This preview shows how the Android color 4285502243 looks on a white background.

## Color Contrast Check

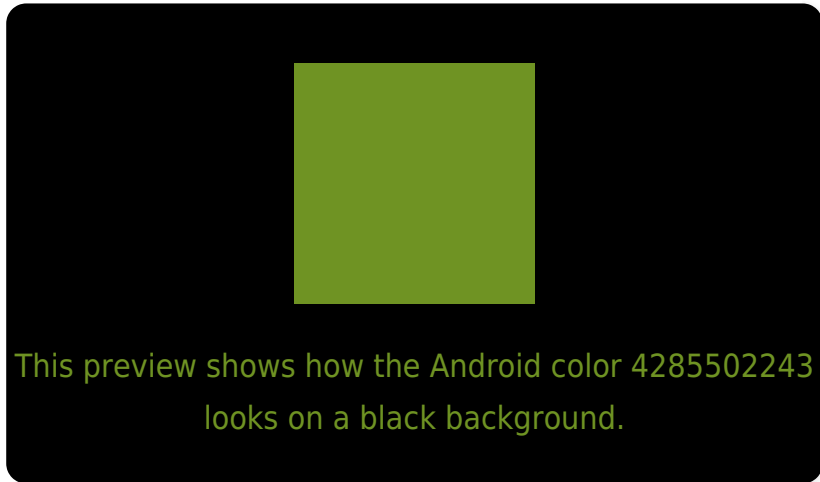
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285502243 Background



This preview shows how black text looks on a background with the Android color 4285502243.



This preview shows how white text looks on a background with the Android color 4285502243.

# 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**  
4285502243

**Protanopia**  
4288186144

**Deuteranopia**  
4289298475



# Trichromacy



**Original Color**  
4285502243

**Protanomaly**  
4287204129

**Deuteranomaly**  
4287924008

**Tritanomaly**  
4286025067

# Monochromacy



**Original Color**  
4285502243

**Achromatopsia**  
4286282619

**Achromatomaly**  
4286022747

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285502243 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(111, 147, 35)` looks like.

```
.text, #text, p{  
    color:rgb(111, 147, 35)  
}
```

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(111, 147, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 147, 35) }
```

## Border

The CSS property to change the border of an element to Android 4285502243 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(111, 147, 35) }
```

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

```
.border{ border-color:rgb(111, 147, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 147, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 147, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 147, 35);  
box-shadow:4px 4px 4px 4px rgb(111, 147,  
35) }
```

# Background

The CSS property to change the background color of an element to Android 4285502243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 147, 35) }
```

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

```
.background{ background-color: rgb(111,  
147, 35) }
```

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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