

# Converting Colors

Android(4285241624)

Have a look what the booklet for  
Android(4285241624) contains.

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# Color

**Android(4285241624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B9918
RGB	107, 153, 24
RGB Percent	42%, 60%, 9%
CMY	0.5804, 0.4000, 0.9059
CMYK	0.30, 0.00, 0.84, 0.40
HSL	81°, 73%, 35%
HSV	81°, 84%, 60%
XYZ	17.6195, 25.9742, 4.9490
YIQ	124.5400, 13.9930, -49.8710

# Conversions

## Conversions Part 2

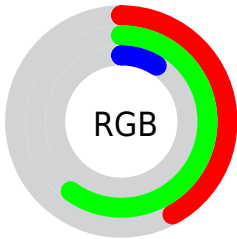
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	24, 153, 70
Decimal	7051544
CIE <sub>Lab</sub>	58.01, -33.93, 56.23
CIE <sub>LCh</sub>	58, 65.673, 121.103
Yxy	25.9742, 0.3630, 0.5351
Android (android.graphics.Color)	4285241624 (0xFF6B9918)
YUV	124.5400, -49.5662, -15.3826
Hunter-Lab	50.9649, -27.4778, 29.9180

# Details

The Android color `4285241624` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282783897`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288860242`, and `4281689600` is the 20% darker color. If you saturate the color by 10%, you get `4284913929`, and if you desaturate by 10%, it is `4285569319`.

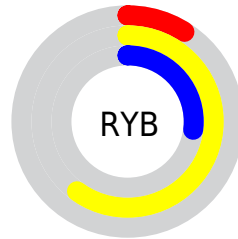
# Distribution



Red (42%)

Green (60%)

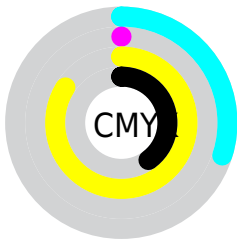
Blue (9%)



Red (9%)

Yellow (60%)

Blue (27%)

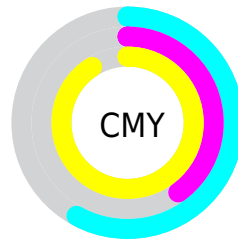


Cyan (30%)

Magenta (0%)

Yellow (84%)

Black (40%)



Cyan (58%)

Magenta (40%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285241624 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 4285241624 by changing the saturation by 10% instead.





4285241624



4285241624

4294967295



4283465472



4288860242



4281689600



4290767980



4279782656



4292673416



4278203904



4294573987



4278199040



4294967231



4278190080



4294967260



4294967289



4285241624



4285241624

■ 4284913929

■ 4285569319

■ 4284651776

■ 4285962551

■ 4286290246

■ 4286683477

■ 4287011173

■ 4287404404

■ 4287732099

■ 4288125330

■ 4288453026

# Harmonies

## Analogous

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



4289038848



4285241624



4278231633

# Triad

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



4285241624



4278231024



4293873804

# Complementary

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



4285241624



4282783897

# 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.



4291977412



4285241624



4278227711

# Square

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



4285241624



4278232517



4287396847



4293745236

# Rectangle

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



4285241624



4278232440



4287396847



4293481119



# Sweetspot

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



4285241624



4290103189



4288234776



4284048198



4293125091



4284703587



# Same Dimension

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



4285241624



4286629632



4281047320



4283059525



4284124160



4278717696



# Inverse Universe

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



4282783897



4282843335



4286978201



4282926413



4281467020



4278517773



# Previews

## White Background



This preview shows how the Android color 4285241624 looks on a white background.

## Color Contrast Check

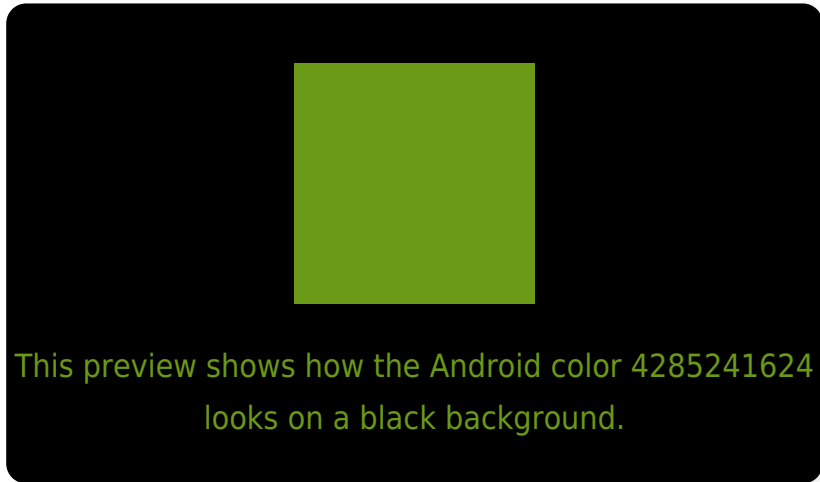
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285241624 Background



This preview shows how black text looks on a background with the Android color 4285241624.



This preview shows how white text looks on a background with the Android color 4285241624.

# 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](#).

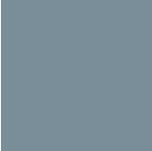
## Dichromacy



**Original Color**  
4285241624

**Protanopia**  
4288514836

**Deuteranopia**  
4289692709



**Tritanopia**  
4286221978

# Trichromacy



**Original Color**  
4285241624

**Protanomaly**  
4287336469

**Deuteranomaly**  
4288056352

**Tritanomaly**  
4285895275

# Monochromacy



**Original Color**  
4285241624

**Achromatopsia**  
4286414205

**Achromatomaly**  
4285957976

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285241624 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(107, 153, 24)` looks like.

```
.text, #text, p{  
    color:rgb(107, 153, 24)  
}
```

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(107, 153, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 153, 24) }
```

## Border

The CSS property to change the border of an element to Android 4285241624 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(107, 153, 24) }
```

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

```
.border{ border-color:rgb(107, 153, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 153, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 153, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 153, 24);  
box-shadow:4px 4px 4px 4px rgb(107, 153,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4285241624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 153, 24) }
```

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

```
.background{ background-color: rgb(107,  
153, 24) }
```

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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