

# Converting Colors

Android(4285437488)

Have a look what the booklet for  
Android(4285437488) contains.

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**Color**

**Android(4285437488)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E9630
RGB	110, 150, 48
RGB Percent	43%, 59%, 19%
CMY	0.5686, 0.4118, 0.8118
CMYK	0.27, 0.00, 0.68, 0.41
HSL	84°, 52%, 39%
HSV	84°, 68%, 59%
XYZ	17.8703, 25.3411, 6.7458
YIQ	126.4120, 8.9020, -40.2020

# Conversions

## Conversions Part 2

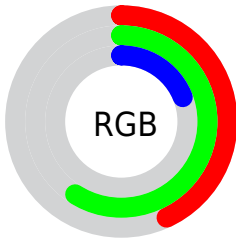
<b>Format</b>	<b>Color</b>
<b>RYB</b>	48, 150, 88
Decimal	7247408
CIELab	57.41, -29.97, 47.42
CIELCh	57, 56.098, 122.288
Yxy	25.3411, 0.3577, 0.5073
Android (android.graphics.Color)	4285437488 (0xFF6E9630)
YUV	126.4120, -38.6571, -14.3933
Hunter-Lab	50.3399, -24.7289, 27.2928

# Details

The Android color `4285437488` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283969686`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288990308`, and `4282016512` is the 20% darker color. If you saturate the color by 10%, you get `4285044257`, and if you desaturate by 10%, it is `4285830719`.

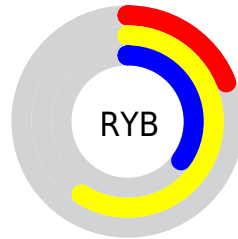
# Distribution



Red (43%)

Green (59%)

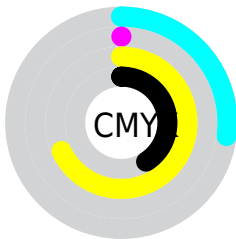
Blue (19%)



Red (19%)

Yellow (59%)

Blue (35%)

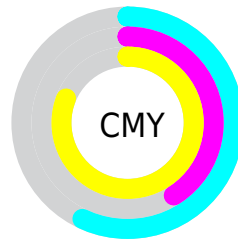


Cyan (27%)

Magenta (0%)

Yellow (68%)

Black (41%)



Cyan (57%)

Magenta (41%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285437488 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 4285437488 by changing the saturation by 10% instead.





4285437488



4285437488

4294967295



4283726868



4288990308



4282016512



4290832766



4280371968



4292738969



4278203392



4294639540



4278198528



4294967248



4278190080



4294967277



4285437488



4285437488



4285044257



4285830719

■ 4284651026

■ 4286223950

■ 4284257795

■ 4286617181

■ 4284192256

■ 4287010412

■ 4287338107

■ 4287731338

■ 4288124569

■ 4288517800

■ 4288911031

# Harmonies

## Analogous

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



4288710940



4285437488



4279803482

# Triad

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



4285437488



4278229984



4292959112

# Complementary

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



4285437488



4283969686

# 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.



4291323576



4285437488



4278226668

# Square

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



4285437488



4278231229



4287658973



4292830040

# Rectangle

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



4285437488



4278231419



4287658973



4292631961



# Sweetspot

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



4285437488



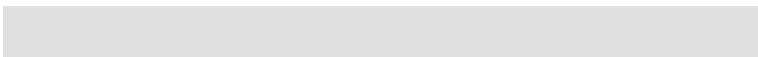
4289970843



4288042800



4283982154



4292927712



4284572001



# Same Dimension

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



4285437488



4286824995



4282160688



4282862147



4283730432



4278585856



# Inverse Universe

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



4283969686



4284556226



4287246486



4282729290



4281729162



4278452234



# Previews

## White Background



This preview shows how the Android color 4285437488 looks on a white background.

## Color Contrast Check

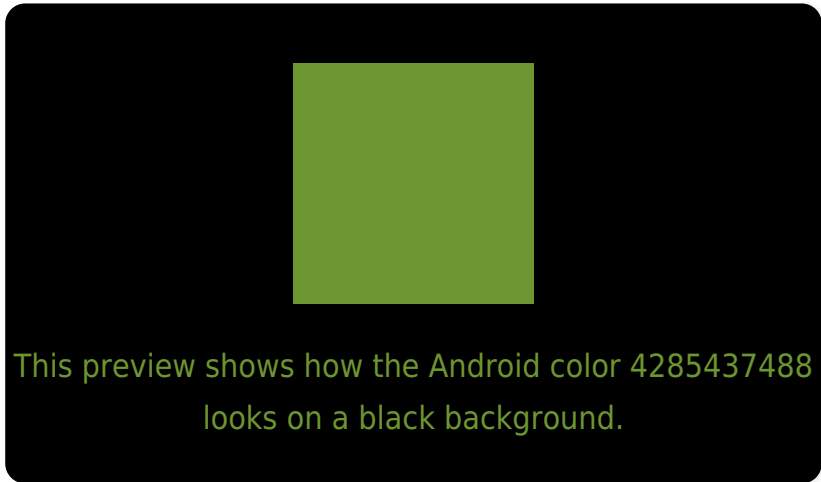
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285437488 Background



This preview shows how black text looks on a background with the Android color 4285437488.



This preview shows how white text looks on a background with the Android color 4285437488.

# 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





# Trichromacy



**Original Color**  
4285437488

**Protanomaly**  
4287270446

**Deuteranomaly**  
4287990324

**Tritanomaly**  
4285960306

# Monochromacy



**Original Color**  
4285437488

**Achromatopsia**  
4286479998

**Achromatomaly**  
4286089058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285437488 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(110, 150, 48)` looks like.

```
.text, #text, p{  
    color:rgb(110, 150, 48)  
}
```

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(110, 150, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 150, 48) }
```

## Border

The CSS property to change the border of an element to Android 4285437488 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(110, 150, 48) }
```

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

```
.border{ border-color:rgb(110, 150, 48) }
```

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

Here you see how a box with a 4 pixel rgb(110, 150, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 150, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 150, 48);  
box-shadow:4px 4px 4px 4px rgb(110, 150,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4285437488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 150, 48) }
```

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

```
.background{ background-color: rgb(110,  
150, 48) }
```

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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