

# Converting Colors

Android(4285250627)

Have a look what the booklet for  
Android(4285250627) contains.

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# **Color**

**Android(4285250627)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BBC43
RGB	107, 188, 67
RGB Percent	42%, 74%, 26%
CMY	0.5804, 0.2627, 0.7373
CMYK	0.43, 0.00, 0.64, 0.26
HSL	100°, 47%, 50%
HSV	100°, 64%, 74%
XYZ	25.0597, 39.4975, 11.6132
YIQ	149.9870, -9.4350, -54.8030

# Conversions

## Conversions Part 2

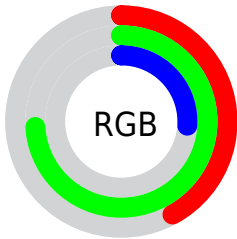
<b>Format</b>	<b>Color</b>
<b>RYB</b>	67, 188, 148
Decimal	7060547
CIELab	69.11, -46.24, 51.89
CIElCh	69, 69.506, 131.702
Yxy	39.4975, 0.3290, 0.5185
Android (android.graphics.Color)	4285250627 (0xFF6BBC43)
YUV	149.9870, -40.9126, -37.6996
Hunter-Lab	62.8470, -38.8069, 33.0370

# Details

The Android color `4285250627` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4287906748`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288935288`, and `4281435651` is the 20% darker color. If you saturate the color by 10%, you get `4284398640`, and if you desaturate by 10%, it is `4286102614`.

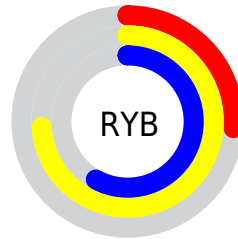
# Distribution



Red (42%)

Green (74%)

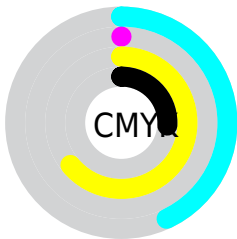
Blue (26%)



Red (26%)

Yellow (74%)

Blue (58%)

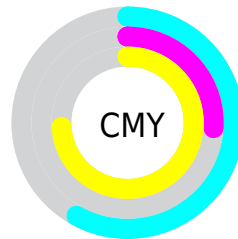


Cyan (43%)

Magenta (0%)

Yellow (64%)

Black (26%)



Cyan (58%)

Magenta (26%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285250627 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 4285250627 by changing the saturation by 10% instead.





4285250627



4285250627

4294967295



4283408680



4288935288



4281435651



4290838419



4278676480



4292738991



4278211328



4294705099



4278205184



4294967272



4278199808



4278190080



4285250627



4285250627



4284398640



4286102614

■ 4283612189

■ 4286889065

■ 4282760203

■ 4287741051

■ 4282301440

■ 4288527502

■ 4289379489

■ 4290231476

■ 4291017927

■ 4291869913

■ 4292656364

# Harmonies

## Analogous

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



4289834262



4285250627



4278240383

# Triad

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



4285250627



4278237951



4294929299

# Complementary

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



4285250627



4287906748

# 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.



4294931410



4285250627



4283541759

# Square

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



4285250627



4278240507



4291530239



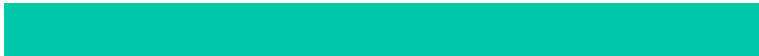
4294933848

# Rectangle

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



4285250627



4278240938



4291530239



4294929320

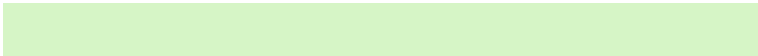


# Sweetspot

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



4285250627



4292277702



4290548803



4285037150



4294638330



4286216826



# Same Dimension

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



4285250627



4286051640



4282629207



4283981397



4281638400



4278853376



# Inverse Universe

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



4287906748



4290132213



4290528168



4284175710



4285137054



4279500831



# Previews

## White Background



This preview shows how the Android color 4285250627 looks on a white background.

## Color Contrast Check

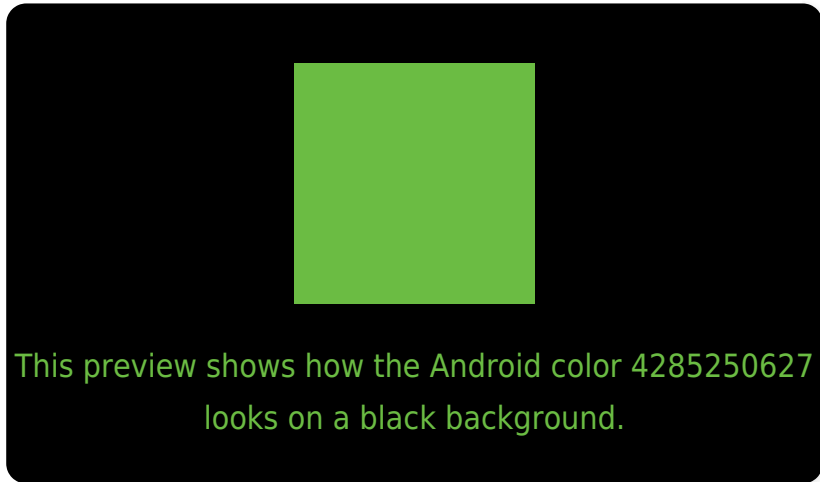
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285250627 Background



This preview shows how black text looks on a background with the Android color 4285250627.



This preview shows how white text looks on a background with the Android color 4285250627.

# 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**  
4285250627

**Protanopia**  
4290488381

**Deuteranopia**  
4291862604



# Trichromacy



**Original Color**

4285250627



**Protanomaly**

4288589631



**Deuteranomaly**

4289440329



**Tritanomaly**

4286100625

# Monochromacy



**Original Color**

4285250627



**Achromatopsia**

4288059030



**Achromatomaly**

4287014008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285250627 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, 188, 67)` looks like.

```
.text, #text, p{  
    color:rgb(107, 188, 67)  
}
```

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, 188, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 188, 67) }
```

## Border

The CSS property to change the border of an element to Android 4285250627 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, 188, 67) }
```

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

```
.border{ border-color:rgb(107, 188, 67) }
```

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

Here you see how a box with a 4 pixel rgb(107, 188, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 188, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 188, 67);  
box-shadow:4px 4px 4px 4px rgb(107, 188,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4285250627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 188, 67) }
```

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

```
.background{ background-color: rgb(107,  
188, 67) }
```

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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