

# Converting Colors

Android(4285113939)

Have a look what the booklet for  
Android(4285113939) contains.

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# **Color**

**Android(4285113939)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69A653
RGB	105, 166, 83
RGB Percent	41%, 65%, 33%
CMY	0.5882, 0.3490, 0.6745
CMYK	0.37, 0.00, 0.50, 0.35
HSL	104°, 33%, 49%
HSV	104°, 50%, 65%
XYZ	21.0232, 30.9002, 13.0399
YIQ	138.2990, -9.7130, -38.7450

# Conversions

## Conversions Part 2

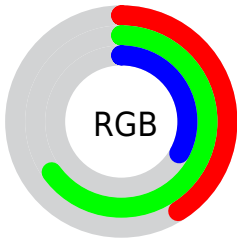
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">83, 166, 144</a>
Decimal	<a href="#">6923859</a>
CIELab	<a href="#">62.42, -35.65, 36.63</a>
CIELCh	<a href="#">62, 51.113, 134.222</a>
Yxy	<a href="#">30.9002, 0.3236, 0.4757</a>
Android (android.graphics.Color)	<a href="#">4285113939 (0xFF69A653)</a>
YUV	<a href="#">138.2990, -27.2624, -29.2032</a>
Hunter-Lab	<a href="#">55.5880, -29.7706, 25.0032</a>

# Details

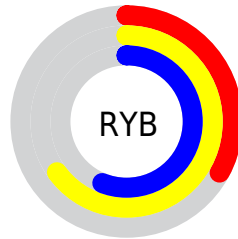
The Android color `4285113939` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287648678`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288667270`, and `4281627170` is the 20% darker color. If you saturate the color by 10%, you get `4284327490`, and if you desaturate by 10%, it is `4285900388`.

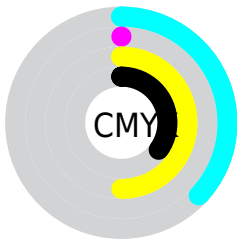
# Distribution



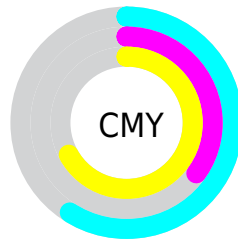
- Red (41%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (56%)



- Cyan (37%)
- Magenta (0%)
- Yellow (50%)
- Black (35%)



- Cyan (59%)
- Magenta (35%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285113939 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 4285113939 by changing the saturation by 10% instead.





4285113939



4285113939

4294967295



4283403066



4288667270



4281627170



4290509473



4279785735



4292345788



4278206464



4294246360



4278200832



4294967285



4278194176



4278190080



4285113939



4285113939



4284327490




4285900388

 4283541042


 4286686836

 4282689057

 4287538821

 4281902609

 4288325269

 4281116160

 4289111718

 4289898167

 4290684615

 4291536600

 4292323048

# Harmonies

## Analogous

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



4288453434



4285113939



4278234237

# Triad

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



4285113939



4278232046



4293619843

# Complementary

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



4285113939



4287648678

# 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.



4292768689



4285113939



4285502703

# Square

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



4285113939



4278234069



4290151128



4292967258

# Rectangle

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



4285113939



4278234524



4290151128



4293554066



# Sweetspot

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



4285113939



4290894264



4289106003



4284444250



4293783021



4285427310



# Same Dimension

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



4285113939



4286175575



4283672166



4283323468



4280783872



4278522880



# Inverse Universe

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



4287648678



4290140121



4289090451



4283583572



4285333652



4279173140



# Previews

## White Background



This preview shows how the Android color 4285113939 looks on a white background.

## Color Contrast Check

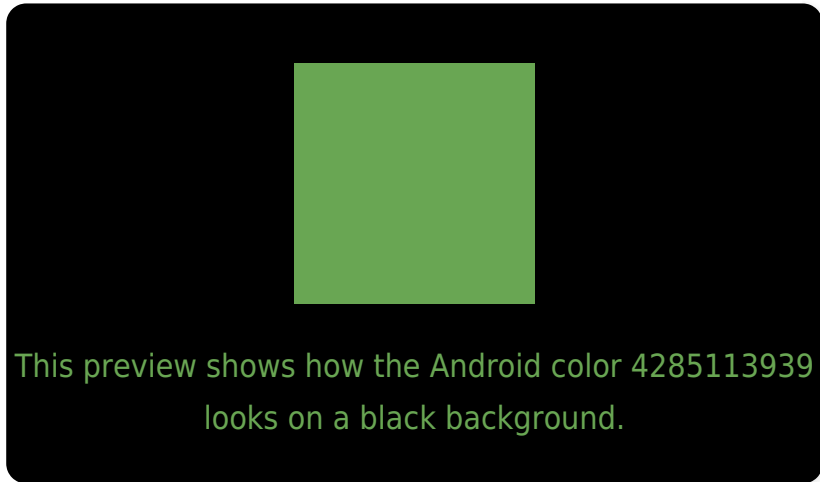
Large Text (above 18pt) WCAG AA × Fail

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

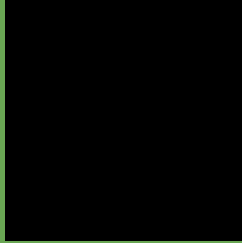
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285113939 Background



This preview shows how black text looks on a background with the Android color 4285113939.



This preview shows how white text looks on a background with the Android color 4285113939.

# 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**  
4285113939

**Protanopia**  
4289107534

**Deuteranopia**  
4290154329



# Trichromacy



**Original Color**  
4285113939

**Protanomaly**  
4287667280

**Deuteranomaly**  
4288321367

**Tritanomaly**  
4285767818

# Monochromacy



**Original Color**  
4285113939

**Achromatopsia**  
4287269514

**Achromatomaly**  
4286485622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285113939 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(105, 166, 83)` looks like.

```
.text, #text, p{  
    color:rgb(105, 166, 83)  
}
```

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(105, 166, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 166, 83) }
```

## Border

The CSS property to change the border of an element to Android 4285113939 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(105, 166, 83) }
```

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

```
.border{ border-color:rgb(105, 166, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 166, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 166, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 166, 83);  
box-shadow:4px 4px 4px 4px rgb(105, 166,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4285113939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 166, 83) }
```

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

```
.background{ background-color: rgb(105,  
166, 83) }
```

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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