

# Converting Colors

Android(4285500939)

Have a look what the booklet for  
Android(4285500939) contains.

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# Color

**Android(4285500939)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F8E0B
RGB	111, 142, 11
RGB Percent	44%, 56%, 4%
CMY	0.5647, 0.4431, 0.9569
CMYK	0.22, 0.00, 0.92, 0.44
HSL	74°, 86%, 30%
HSV	74°, 92%, 56%
XYZ	16.2890, 22.7497, 3.8492
YIQ	117.7970, 23.5750, -47.3130

# Conversions

## Conversions Part 2

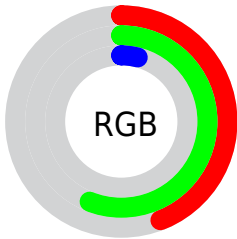
<b>Format</b>	<b>Color</b>
<b>RYB</b>	11, 142, 42
Decimal	7310859
CIELab	54.81, -27.50, 56.45
CIElCh	55, 62.795, 115.974
Yxy	22.7497, 0.3798, 0.5304
Android (android.graphics.Color)	4285500939 (0xFF6F8E0B)
YUV	117.7970, -52.6509, -5.9610
Hunter-Lab	47.6966, -22.5092, 28.6028

# Details

The Android color `4285500939` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280945550`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289119305`, and `4282014720` is the 20% darker color. If you saturate the color by 10%, you get `4285304320`, and if you desaturate by 10%, it is `4285697561`.

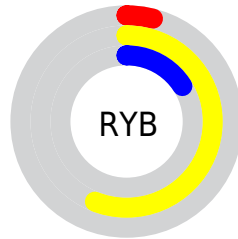
# Distribution



Red (44%)

Green (56%)

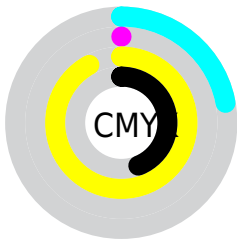
Blue (4%)



Red (4%)

Yellow (56%)

Blue (16%)

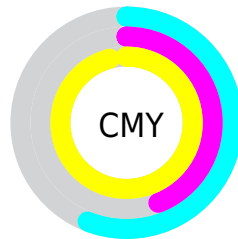


Cyan (22%)

Magenta (0%)

Yellow (92%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285500939 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 4285500939 by changing the saturation by 10% instead.





4285500939



4285500939

4294967295



4283724800



4289119305



4282014720



4291027044



4280239104



4292934783



4278201600



4294836122



4278196480



4294967222



4278190080



4294967251



4294967280



4285500939



4285500939

■ 4285304320

■ 4285697561

■ 4285959719

■ 4286156342

■ 4286352964

■ 4286615122

■ 4286811744

■ 4287073902

■ 4287270525

■ 4287467147

# Harmonies

## Analogous

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



4288904704



4285500939



4279342914

# Triad

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



4285500939



4278228957



4292824205

# Complementary

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



4285500939



4280945550

# 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.



4290600641



4285500939



4278226160

# Square

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



4285500939



4278230193



4285757670



4293022039

# Rectangle

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



4285500939



4278229863



4285757670



4292366495



# Sweetspot

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



4285500939



4289443972



4287506955



4283718717



4292598747



4284243036



# Same Dimension

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



4285500939



4287412224



4281241099



4282795840



4284974848



4278585344



# Inverse Universe

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



4280945550



4281008312



4285205390



4282531911



4280287367



4278321160



# Previews

## White Background



This preview shows how the Android color 4285500939 looks on a white background.

## Color Contrast Check

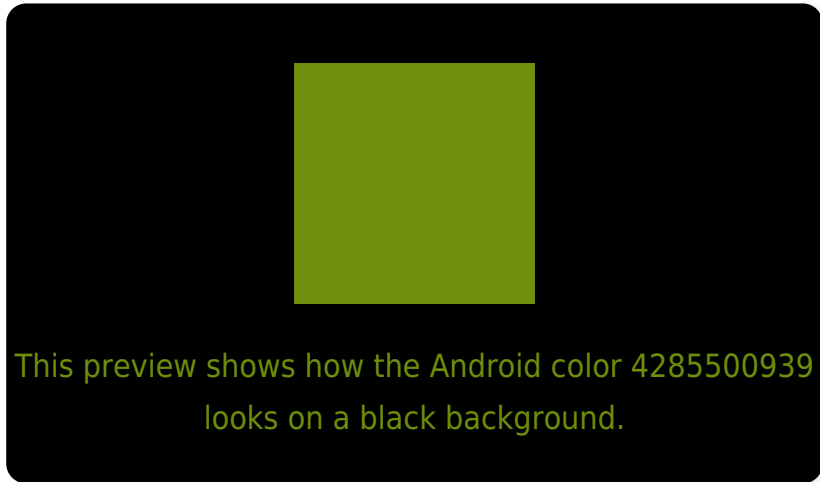
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285500939 Background



This preview shows how black text looks on a background with the Android color 4285500939.



This preview shows how white text looks on a background with the Android color 4285500939.

# 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**  
4285500939

**Protanopia**  
4287922945

**Deuteranopia**  
4289035292



# Trichromacy



**Original Color**  
4285500939

**Protanomaly**  
4287072005

**Deuteranomaly**  
4287726358

**Tritanomaly**  
4286023774

# Monochromacy



**Original Color**  
4285500939

**Achromatopsia**  
4285953654

**Achromatomaly**  
4285759311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285500939 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, 142, 11)` looks like.

```
.text, #text, p{  
    color:rgb(111, 142, 11)  
}
```

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, 142, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 142, 11) }
```

## Border

The CSS property to change the border of an element to Android 4285500939 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, 142, 11) }
```

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

```
.border{ border-color:rgb(111, 142, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 142, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 142, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 142, 11);  
box-shadow:4px 4px 4px 4px rgb(111, 142,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4285500939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 142, 11) }
```

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

```
.background{ background-color: rgb(111,  
142, 11) }
```

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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