

Converting Colors

Android(4285111350)

Have a look what the booklet for
Android(4285111350) contains.

Android(4285111350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285111350)

Conversions

Conversions Part 1

Format	Color
Hex	699C36
RGB	105, 156, 54
RGB Percent	41%, 61%, 21%
CMY	0.5882, 0.3882, 0.7882
CMYK	0.33, 0.00, 0.65, 0.39
HSL	90°, 49%, 41%
HSV	90°, 65%, 61%
XYZ	18.3800, 27.0465, 7.7418
YIQ	129.1230, 2.3460, -42.5340

Conversions

Conversions Part 2

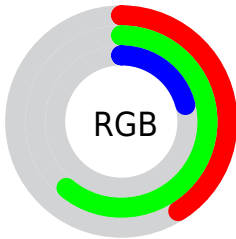
Format	Color
RYB	54, 156, 105
Decimal	6921270
CIELab	59.02, -34.21, 46.48
CIELCh	59, 57.717, 126.353
Yxy	27.0465, 0.3457, 0.5087
Android (android.graphics.Color)	4285111350 (0xFF699C36)
YUV	129.1230, -37.0356, -21.1559
Hunter-Lab	52.0063, -27.9257, 27.5783

Details

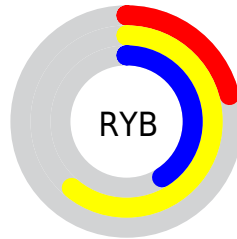
The Android color `4285111350` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285085340`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288664426`, and `4281624576` is the 20% darker color. If you saturate the color by 10%, you get `4284587046`, and if you desaturate by 10%, it is `4285635654`.

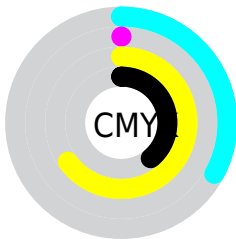
Distribution



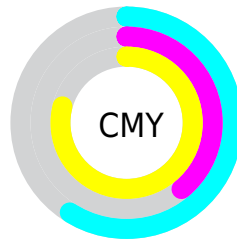
- Red (41%)
- Green (61%)
- Blue (21%)



- Red (21%)
- Yellow (61%)
- Blue (41%)



- Cyan (33%)
- Magenta (0%)
- Yellow (65%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285111350 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 4285111350 by changing the saturation by 10% instead.



4285111350



4285111350

4294967295



4283335195



4288664426



4281624576



4290506628



4279848960



4292411295



4278204416



4294311867



4278199296



4294967255



4278190080



4294967284



4285111350



4285111350



4284587046



4285635654

■ 4284062743

■ 4286159957

■ 4283603975

■ 4286618725

■ 4283341824

■ 4287143028

■ 4287667332

■ 4288191636

■ 4288715939

■ 4289174707

■ 4289699010

Harmonies

Analogous

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



4288581405



4285111350



4278231907

Triad

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



4285111350



4278230762



4293484165

Complementary

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



4285111350



4285085340

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.



4292110264



4285111350



4281176307

Square

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



4285111350



4278232521



4288576736



4293158997

Rectangle

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



4285111350



4278232710



4288576736



4293222294

Sweetspot

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



4285111350



4290301091



4288440630



4284114510



4293322470



4284900966

Same Dimension

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



4285111350



4286368813



4281769014



4283125575



4282879744



4278718208

Inverse Universe

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



4285085340



4286328268



4288427676



4283123535



4282843279



4278714383

Previews

White Background



This preview shows how the Android color 4285111350 looks on a white background.

Color Contrast Check

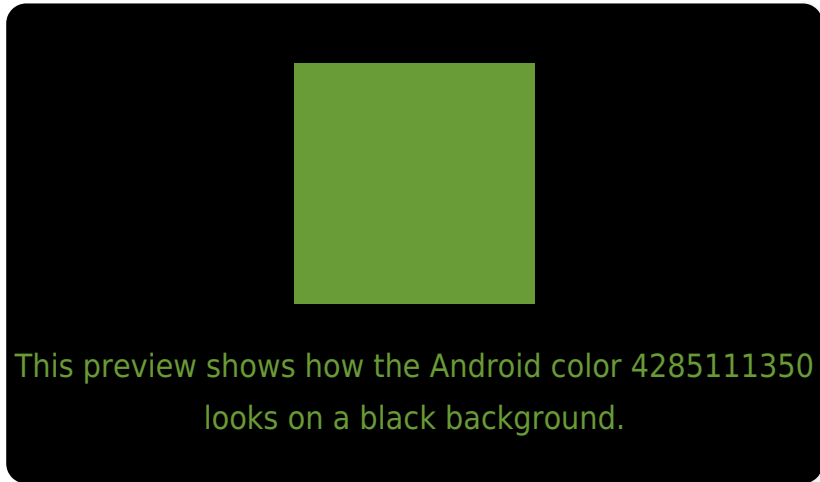
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285111350 Background



This preview shows how black text looks on a background with the Android color 4285111350.



This preview shows how white text looks on a background with the Android color 4285111350.

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
4285111350

Protanomaly
4287337267

Deuteranomaly
4288057146

Tritanomaly
4285699704

Monochromacy



Original Color
4285111350

Achromatopsia
4286677377

Achromatomaly
4286090086

CSS Examples

Text

The CSS property to change the color of the text to Android 4285111350 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, 156, 54)` looks like.

```
.text, #text, p{  
    color:rgb(105, 156, 54)  
}
```

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, 156, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 156, 54) }
```

Border

The CSS property to change the border of an element to Android 4285111350 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, 156, 54) }
```

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

```
.border{ border-color:rgb(105, 156, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 156, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 156, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 156, 54);  
box-shadow:4px 4px 4px 4px rgb(105, 156,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4285111350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 156, 54) }
```

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

```
.background{ background-color: rgb(105,  
156, 54) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor