

Converting Colors

Android(4285574727)

Have a look what the booklet for
Android(4285574727) contains.

Android(4285574727)	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(4285574727)

Conversions

Conversions Part 1

Format	Color
Hex	70AE47
RGB	112, 174, 71
RGB Percent	44%, 68%, 28%
CMY	0.5608, 0.3176, 0.7216
CMYK	0.36, 0.00, 0.59, 0.32
HSL	96°, 42%, 48%
HSV	96°, 59%, 68%
XYZ	22.9555, 34.1718, 11.3472
YIQ	143.7200, -3.8890, -45.1770

Conversions

Conversions Part 2

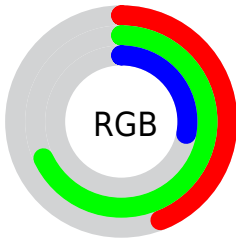
Format	Color
RYB	71, 174, 133
Decimal	7384647
CIELab	65.10, -38.19, 45.71
CIELCh	65, 59.560, 129.877
Yxy	34.1718, 0.3352, 0.4990
Android (android.graphics.Color)	4285574727 (0xFF70AE47)
YUV	143.7200, -35.8510, -27.8184
Hunter-Lab	58.4566, -32.2035, 29.4107

Details

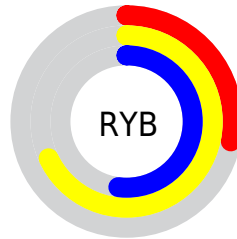
The Android color `4285574727` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286924718`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289193595`, and `4282022161` is the 20% darker color. If you saturate the color by 10%, you get `4284919350`, and if you desaturate by 10%, it is `4286230104`.

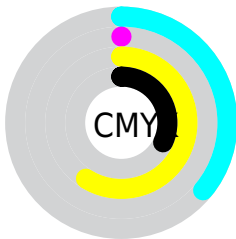
Distribution



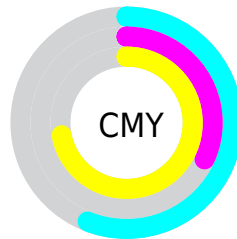
- Red (44%)
- Green (68%)
- Blue (28%)



- Red (28%)
- Yellow (68%)
- Blue (52%)



- Cyan (36%)
- Magenta (0%)
- Yellow (59%)
- Black (32%)



- Cyan (56%)
- Magenta (32%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285574727 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 4285574727 by changing the saturation by 10% instead.



4285574727



4285574727

4294967295



4283798317



4289193595



4282022161



4291035030



4280115200



4292935601



4278208256



4294901709



4278202368



4294967274



4278196736



4278190080



4285574727



4285574727



4284919350



4286230104

 4284198436

 4286951018

 4283543059

 4287606395

 4282822145

 4288327309

 4282756608

 4288982686

 4289703599

 4290358977

 4291079890

 4291735268

Harmonies

Analogous

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



4289372459



4285574727



4278236535

Triad

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



4285574727



4278234879



4294929806

Complementary

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



4285574727



4286924718

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.



4293686468



4285574727



4283801343

Square

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



4285574727



4278236897



4290283760



4294343004

Rectangle

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



4285574727



4278237340



4290283760



4294733216

Sweetspot

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



4285574727



4291486650



4289627463



4284773210



4294111986



4285756275

Same Dimension

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



4285574727



4286767938



4282887761



4283520846



4282160640



4278785792

Inverse Universe

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



4286924718



4288889571



4289611684



4283649623



4284154006



4279107607

Previews

White Background



This preview shows how the Android color 4285574727 looks on a white background.

Color Contrast Check

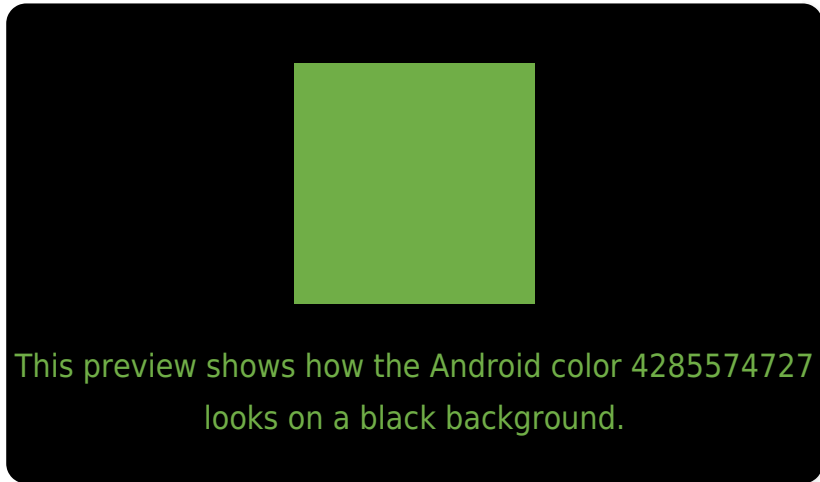
Large Text (above 18pt) WCAG AA × Fail

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 4285574727 Background



This preview shows how black text looks on a background with the Android color 4285574727.



This preview shows how white text looks on a background with the Android color 4285574727.

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



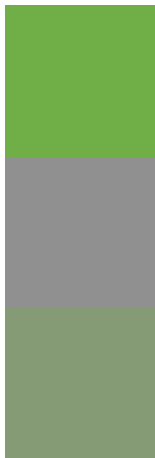
Original Color
4285574727

Protanomaly
4288193348

Deuteranomaly
4288978763

Tritanomaly
4286228362

Monochromacy



Original Color
4285574727

Achromatopsia
4287664272

Achromatomaly
4286880629

CSS Examples

Text

The CSS property to change the color of the text to Android 4285574727 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(112, 174, 71)` looks like.

```
.text, #text, p{  
    color:rgb(112, 174, 71)  
}
```

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(112, 174, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 174, 71) }
```

Border

The CSS property to change the border of an element to Android 4285574727 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(112, 174, 71) }
```

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

```
.border{ border-color:rgb(112, 174, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 174, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 174, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 174, 71);  
box-shadow:4px 4px 4px 4px rgb(112, 174,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4285574727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 174, 71) }
```

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

```
.background{ background-color: rgb(112,  
174, 71) }
```

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