

Converting Colors

Android(4285500247)

Have a look what the booklet for
Android(4285500247) contains.

Android(4285500247)	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(4285500247)

Conversions

Conversions Part 1

Format	Color
Hex	6F8B57
RGB	111, 139, 87
RGB Percent	44%, 55%, 34%
CMY	0.5647, 0.4549, 0.6588
CMYK	0.20, 0.00, 0.37, 0.45
HSL	92°, 23%, 44%
HSV	92°, 37%, 55%
XYZ	17.5085, 22.5329, 12.4433
YIQ	124.7000, 0.0040, -22.1080

Conversions

Conversions Part 2

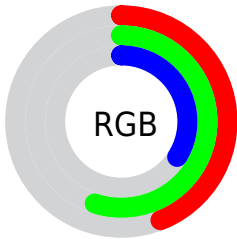
Format	Color
RYB	87, 139, 115
Decimal	7310167
CIELab	54.59, -19.76, 24.65
CIElCh	55, 31.593, 128.725
Yxy	22.5329, 0.3336, 0.4293
Android (android.graphics.Color)	4285500247 (0xFF6F8B57)
YUV	124.7000, -18.5861, -12.0149
Hunter-Lab	47.4688, -17.2322, 17.6861

Details

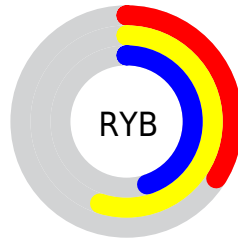
The Android color `4285500247` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285749131`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288921993`, and `4282276136` is the 20% darker color. If you saturate the color by 10%, you get `4285041481`, and if you desaturate by 10%, it is `4285959013`.

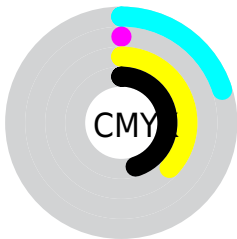
Distribution



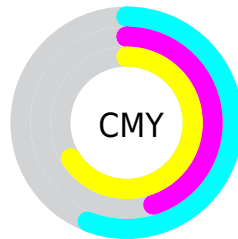
- Red (44%)
- Green (55%)
- Blue (34%)



- Red (34%)
- Yellow (55%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (37%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285500247 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 4285500247 by changing the saturation by 10% instead.



4285500247



4285500247

4294967295



4283855167



4288921993



4282276136



4290764196



4280762642



4292606399



4279446272



4294508507



4278196480



4294967288



4278190080



4285500247



4285500247



4285041481



4285959013



4284517179



4286483315

 4284058413

 4286942081

 4283534111

 4287466383

 4283075346

 4287925149

 4282551044

 4288449450

 4282419968

 4288908216

 4289432518

 4289891284

Harmonies

Analogous

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



4287464524



4285500247



4283273326

Triad

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



4285500247



4281830325



4290211196

Complementary

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



4285500247



4285749131

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.



4289425559



4285500247



4285039544

Square

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



4285500247



4278292644



4287658413



4290015586

Rectangle

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



4285500247



4281569664



4287658413



4290080133

Sweetspot

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



4285500247



4289377697



4287329111



4283784272



4292598747



4284243036

Same Dimension

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



4285500247



4287214948



4283927385



4282467646



4282221824



4278322432

Inverse Universe

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



4285749131



4287587509



4287321993



4282531397



4282843269



4278386693

Previews

White Background



This preview shows how the Android color 4285500247 looks on a white background.

Color Contrast Check

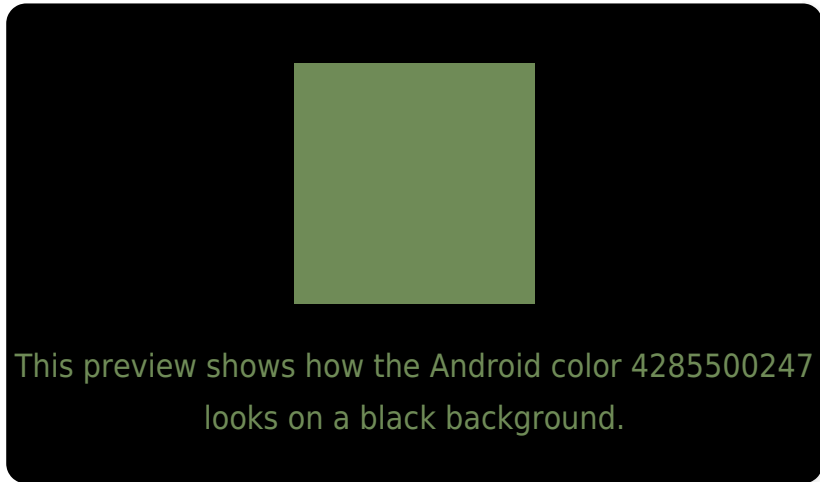
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285500247 Background



This preview shows how black text looks on a background with the Android color 4285500247.



This preview shows how white text looks on a background with the Android color 4285500247.

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
4285500247

Protanopia
4287529556

Deuteranopia
4288380250

Trichromacy



Original Color
4285500247

Protanomaly
4286809429

Deuteranomaly
4287332953

Tritanomaly
4285826939

Monochromacy



Original Color
4285500247

Achromatopsia
4286414205

Achromatomaly
4286087791

CSS Examples

Text

The CSS property to change the color of the text to Android 4285500247 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, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(111, 139, 87)  
}
```

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, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 139, 87) }
```

Border

The CSS property to change the border of an element to Android 4285500247 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, 139, 87) }
```

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

```
.border{ border-color:rgb(111, 139, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 139, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 139, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 139, 87); box-shadow:4px 4px 4px 4px rgb(111, 139, 87) }
```

Background

The CSS property to change the background color of an element to Android 4285500247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 139, 87) }
```

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

```
.background{ background-color: rgb(111,  
139, 87) }
```

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