

Converting Colors

Android(4284911185)

Have a look what the booklet for
Android(4284911185) contains.

Android(4284911185)	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(4284911185)

Conversions

Conversions Part 1

Format	Color
Hex	668E51
RGB	102, 142, 81
RGB Percent	40%, 56%, 32%
CMY	0.6000, 0.4431, 0.6824
CMYK	0.28, 0.00, 0.43, 0.44
HSL	99°, 27%, 44%
HSV	99°, 43%, 56%
XYZ	16.6377, 22.7649, 11.3017
YIQ	123.0860, -4.2590, -27.4510

Conversions

Conversions Part 2

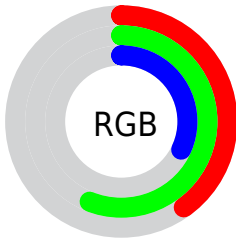
Format	Color
RYB	81, 142, 121
Decimal	6721105
CIELab	54.83, -25.60, 28.13
CIElCh	55, 38.034, 132.308
Yxy	22.7649, 0.3281, 0.4490
Android (android.graphics.Color)	4284911185 (0xFF668E51)
YUV	123.0860, -20.7484, -18.4924
Hunter-Lab	47.7125, -21.2528, 19.3547

Details

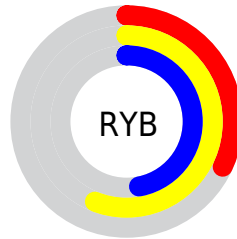
The Android color `4284911185` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286140814`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288332931`, and `4281621282` is the 20% darker color. If you saturate the color by 10%, you get `4284321347`, and if you desaturate by 10%, it is `4285501023`.

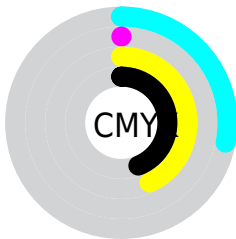
Distribution



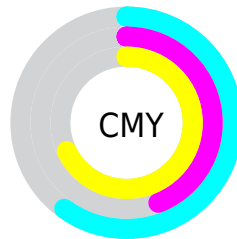
- Red (40%)
- Green (56%)
- Blue (32%)



- Red (32%)
- Yellow (56%)
- Blue (47%)



- Cyan (28%)
- Magenta (0%)
- Yellow (43%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284911185 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 4284911185 by changing the saturation by 10% instead.



4284911185



4284911185

4294967295



4283266105



4288332931



4281621282



4290175134



4280042507



4292017593



4278529280



4293853141



4278196736



4294967281



4278190080



4284911185



4284911185



4284321347



4285501023



4283665973




4286156397

 4283076134

 4286746236

 4282486296

 4287336074

 4281830922

 4287991448

 4281437696

 4288581286

 4289171124

 4289760963

 4290416337

Harmonies

Analogous

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



4287268417



4284911185



4281832302

Triad

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



4284911185



4279274689



4290930807

Complementary

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



4284911185



4286140814

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.



4290145176



4284911185



4284973763

Square

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



4284911185



4278227631



4288181684



4290539352

Rectangle

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



4284911185



4278228101



4288181684



4290799746

Sweetspot

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



4284911185



4289247392



4287527249



4283587661



4292598747



4284243036

Same Dimension

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



4284911185



4286167128



4283534938



4282599232



4281304832



4278388736

Inverse Universe

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



4286140814



4288108728



4287517061



4282728519



4284022919



4278517768

Previews

White Background



This preview shows how the Android color 4284911185 looks on a white background.

Color Contrast Check

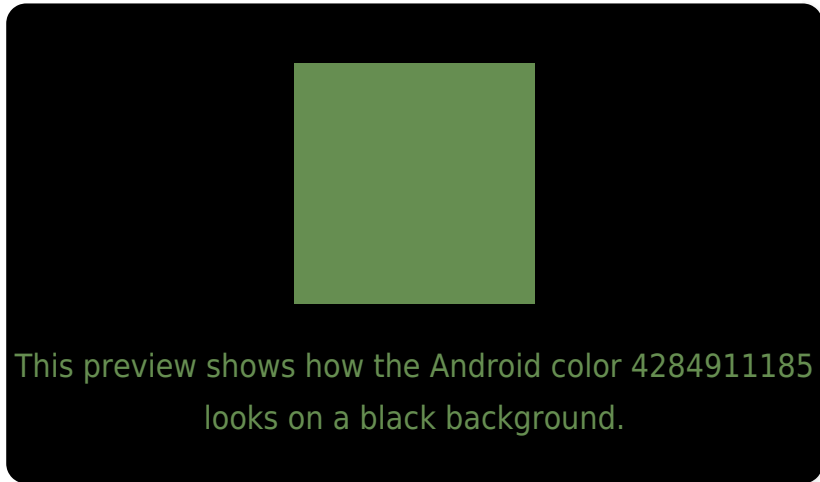
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284911185 Background



This preview shows how black text looks on a background with the Android color 4284911185.



This preview shows how white text looks on a background with the Android color 4284911185.

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


4284911185

Protanopia

4287595341

Deuteranopia

4288511317



Tritanopia
4285564817

Trichromacy



Original Color
4284911185

Protanomaly
4286613326

Deuteranomaly
4287202132

Tritanomaly
4285303418

Monochromacy



Original Color
4284911185

Achromatopsia
4286282619

Achromatomaly
4285760108

CSS Examples

Text

The CSS property to change the color of the text to Android 4284911185 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(102, 142, 81)` looks like.

```
.text, #text, p{  
    color:rgb(102, 142, 81)  
}
```

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(102, 142, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 142, 81) }
```

Border

The CSS property to change the border of an element to Android 4284911185 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(102, 142, 81) }
```

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

```
.border{ border-color:rgb(102, 142, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 142, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 142, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 142, 81);  
box-shadow:4px 4px 4px 4px rgb(102, 142,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4284911185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 142, 81) }
```

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

```
.background{ background-color: rgb(102,  
142, 81) }
```

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