

Converting Colors

Android(4285168197)

Have a look what the booklet for
Android(4285168197) contains.

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Color

Android(4285168197)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A45
RGB	106, 122, 69
RGB Percent	42%, 48%, 27%
CMY	0.5843, 0.5216, 0.7294
CMYK	0.13, 0.00, 0.43, 0.52
HSL	78°, 28%, 37%
HSV	78°, 43%, 48%
XYZ	13.9776, 17.4129, 8.2546
YIQ	111.1740, 7.4770, -19.8750

Conversions

Conversions Part 2

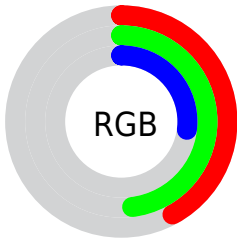
Format	Color
R_{YB}	69, 122, 85
Decimal	6978117
CIE _{Lab}	48.78, -15.29, 27.04
CIE _{LCh}	49, 31.061, 119.490
Yxy	17.4129, 0.3526, 0.4392
Android (android.graphics.Color)	4285168197 (0xFF6A7A45)
YUV	111.1740, -20.7918, -4.5376
Hunter-Lab	41.7288, -13.2346, 17.4817

Details

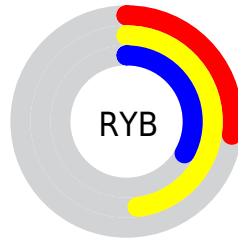
The Android color `4285168197` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283778426`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288589430`, and `4281944343` is the 20% darker color. If you saturate the color by 10%, you get `4284906041`, and if you desaturate by 10%, it is `4285430353`.

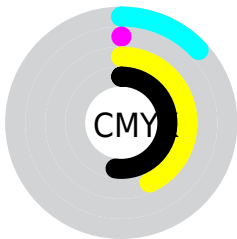
Distribution



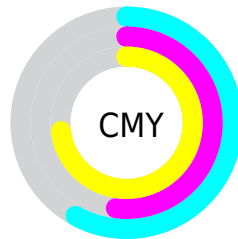
- Red (42%)
- Green (48%)
- Blue (27%)



- Red (27%)
- Yellow (48%)
- Blue (33%)



- Cyan (13%)
- Magenta (0%)
- Yellow (43%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285168197 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 4285168197 by changing the saturation by 10% instead.



4285168197



4285168197

4294967295



4283523374



4288589430



4281944343



4290366096



4280496896



4292208299



4278787584



4294115270



4278190080



4294967266



4285168197



4285168197



4284906041



4285430353



4284709421



4285626973

■ 4284447264

■ 4285889130

■ 4284185108

■ 4286151286

■ 4283988488

■ 4286347906

■ 4283791872

■ 4286610062

■ 4286872218

■ 4287068839

■ 4287330995

Harmonies

Analogous

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



4286935615



4285168197



4283072344

Triad

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



4285168197



4278812320



4288962421

Complementary

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



4285168197



4283778426

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.



4287915151



4285168197



4283135912

Square

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



4285168197



4278223245



4285951394



4289093979

Rectangle

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



4285168197



4281434473



4285951394



4288766078

Sweetspot

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



4285168197



4288192138



4286207301



4283125570



4291809231



4283387727

Same Dimension

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



4285168197



4286946892



4283464261



4282072375



4283923712



4289788928

Inverse Universe

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



4283778426



4284828830



4285482362



4281939773



4280680573



4283171068

Previews

White Background



This preview shows how the Android color 4285168197 looks on a white background.

Color Contrast Check

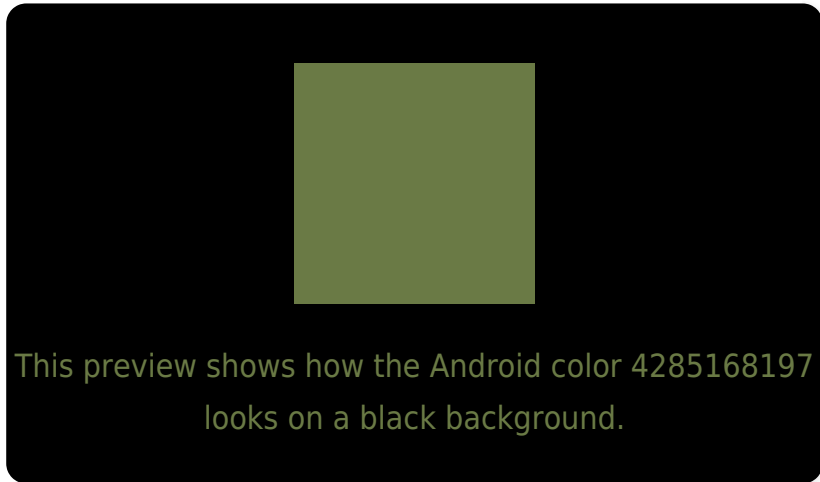
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

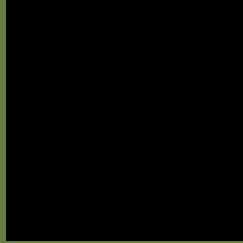
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285168197 Background



This preview shows how black text looks on a background with the Android color 4285168197.



This preview shows how white text looks on a background with the Android color 4285168197.

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
4285168197

Protanopia
4286542915

Deuteranopia
4287393352

Trichromacy



Original Color
4285168197

Protanomaly
4286019140

Deuteranomaly
4286607943

Tritanomaly
4285429353

Monochromacy



Original Color
4285168197

Achromatopsia
4285493103

Achromatomaly
4285363040

CSS Examples

Text

The CSS property to change the color of the text to Android 4285168197 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(106, 122, 69)` looks like.

```
.text, #text, p{  
    color:rgb(106, 122, 69)  
}
```

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(106, 122, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 122, 69) }
```

Border

The CSS property to change the border of an element to Android 4285168197 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(106, 122, 69) }
```

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

```
.border{ border-color:rgb(106, 122, 69) }
```

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

Here you see how a box with a 4 pixel rgb(106, 122, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 122, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 122, 69);  
box-shadow:4px 4px 4px 4px rgb(106, 122,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4285168197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 122, 69) }
```

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

```
.background{ background-color: rgb(106,  
122, 69) }
```

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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