

Converting Colors

Android(4285048681)

Have a look what the booklet for
Android(4285048681) contains.

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Color

Android(4285048681)

Conversions

Conversions Part 1

Format	Color
Hex	68A769
RGB	104, 167, 105
RGB Percent	41%, 65%, 41%
CMY	0.5922, 0.3451, 0.5882
CMYK	0.38, 0.00, 0.37, 0.35
HSL	121°, 26%, 53%
HSV	121°, 38%, 65%
XYZ	22.0774, 31.6004, 18.3005
YIQ	141.0950, -17.6460, -32.6380

Conversions

Conversions Part 2

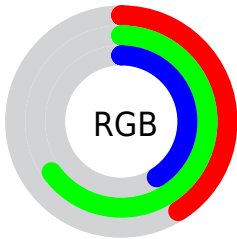
Format	Color
RYB	104, 166, 167
Decimal	6858601
CIELab	63.01, -33.21, 25.85
CIElCh	63, 42.087, 142.101
Yxy	31.6004, 0.3067, 0.4390
Android (android.graphics.Color)	4285048681 (0xFF68A769)
YUV	141.0950, -17.7948, -32.5323
Hunter-Lab	56.2142, -28.2713, 20.0482

Details

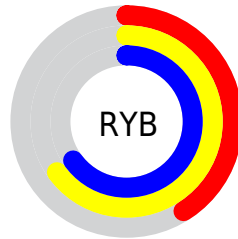
The Android color **4285048681** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289161382**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4288602013**, and **4281627193** is the 20% darker color. If you saturate the color by 10%, you get **4283934553**, and if you desaturate by 10%, it is **4286162809**.

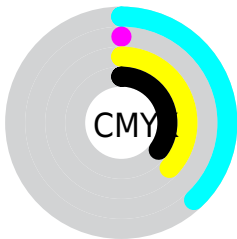
Distribution



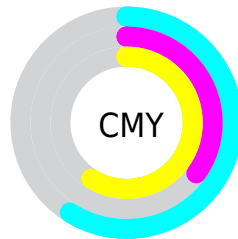
- Red (41%)
- Green (65%)
- Blue (41%)



- Red (41%)
- Yellow (65%)
- Blue (65%)



- Cyan (38%)
- Magenta (0%)
- Yellow (37%)
- Black (35%)



- Cyan (59%)
- Magenta (35%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285048681 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 4285048681 by changing the saturation by 10% instead.



4285048681



4285048681

4294967295



4283337808



4288602013



4281627193



4290378680



4279851298



4292280276



4278206731



4294180848



4278201088



4278194688



4278190080



4285048681



4285048681




4283934553



4286162809

 4282885960

 4287211402

 4281771832

 4288325530


 4280657703

 4289439659

 4279543575

 4290488251

 4278494982

 4291602380

 4278232835

 4292716508

 4293830636

 4294879229

Harmonies

Analogous

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



4287930193



4285048681



4280855437

Triad

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



4285048681



4282621922



4292901758

Complementary

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



4285048681



4289161382

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.



4292443044



4285048681



4287468510

Square

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



4285048681



4278233299



4290675911



4292052575

Rectangle

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



4285048681



4278234279



4290675911



4292901515

Sweetspot

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



4285048681



4290894273



4289177448



4284444256



4293783021



4285427310

Same Dimension

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



4285048681



4286044537



4285048711



4283192396



4278227970



4278195200

Inverse Universe

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



4289161382



4292442071



4289161351



4283714644



4287889554



4279500820

Previews

White Background



This preview shows how the Android color 4285048681 looks on a white background.

Color Contrast Check

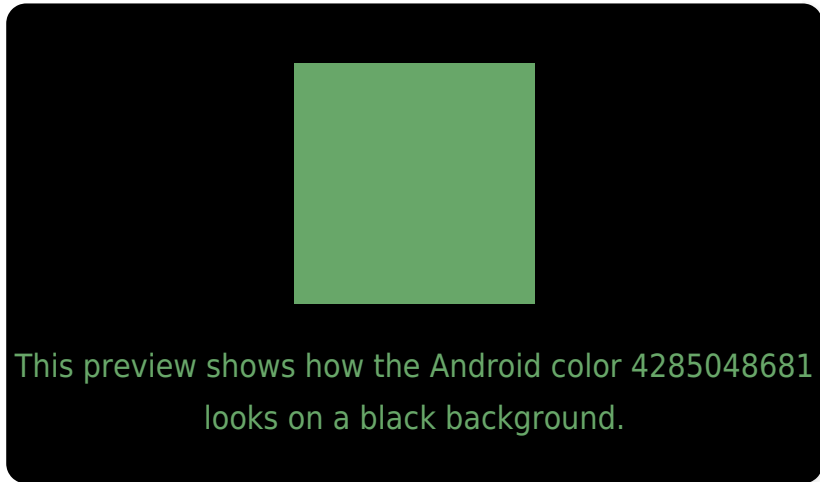
Large Text (above 18pt) WCAG AA × Fail

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 4285048681 Background



This preview shows how black text looks on a background with the Android color 4285048681.



This preview shows how white text looks on a background with the Android color 4285048681.

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
4285048681

Protanopia
4289042531

Deuteranopia
4290023790

Trichromacy



Original Color
4285048681

Protanomaly
4287602021

Deuteranomaly
4288190828

Tritanomaly
4285571732

Monochromacy



Original Color
4285048681

Achromatopsia
4287466893

Achromatomaly
4286617216

CSS Examples

Text

The CSS property to change the color of the text to Android 4285048681 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(104, 167, 105)` looks like.

```
.text, #text, p{  
    color:rgb(104, 167, 105)  
}
```

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(104, 167, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 167, 105) }
```

Border

The CSS property to change the border of an element to Android 4285048681 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(104, 167, 105) }
```

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

```
.border{ border-color:rgb(104, 167, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 167, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 167, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 167, 105);  
box-shadow:4px 4px 4px 4px rgb(104, 167,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4285048681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 167, 105) }
```

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

```
.background{ background-color: rgb(104,  
167, 105) }
```

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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