

Converting Colors

Android(4285043309)

Have a look what the booklet for
Android(4285043309) contains.

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Color

Android(4285043309)

Conversions

Conversions Part 1

Format	Color
Hex	68926D
RGB	104, 146, 109
RGB Percent	41%, 57%, 43%
CMY	0.5922, 0.4275, 0.5725
CMYK	0.29, 0.00, 0.25, 0.43
HSL	127°, 17%, 49%
HSV	127°, 29%, 57%
XYZ	18.7481, 24.6050, 18.2291
YIQ	129.2240, -13.1550, -20.4110

Conversions

Conversions Part 2

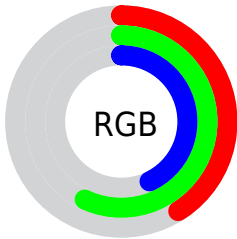
Format	Color
RYB	104, 142, 146
Decimal	6853229
CIELab	56.69, -22.26, 15.10
CIElCh	57, 26.893, 145.853
Yxy	24.6050, 0.3044, 0.3995
Android (android.graphics.Color)	4285043309 (0xFF68926D)
YUV	129.2240, -9.9704, -22.1214
Hunter-Lab	49.6034, -19.3400, 12.9335

Details

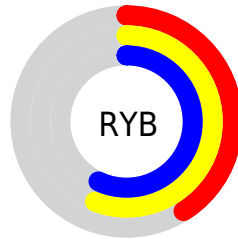
The Android color `4285043309` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287785101`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288465057`, and `4281818941` is the 20% darker color. If you saturate the color by 10%, you get `4284060256`, and if you desaturate by 10%, it is `4286026362`.

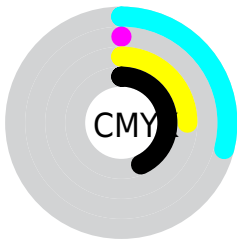
Distribution



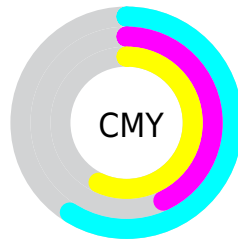
- Red (41%)
- Green (57%)
- Blue (43%)



- Red (41%)
- Yellow (56%)
- Blue (57%)



- Cyan (29%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (59%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285043309 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 4285043309 by changing the saturation by 10% instead.



4285043309



4285043309

4294967295



4283398229



4288465057



4281818941



4290241724



4280239911



4292083671



4278661138



4293984244



4278197504



4278190080



4285043309



4285043309



4284060256



4286026362




4283142739



4286943879

 4282159686

 4287926932

 4281242170

 4288844448


 4280259117

 4289827501

 4279276064

 4290810554

 4278358547

 4291728071

 4278227473

 4292711124

 4293628641

Harmonies

Analogous

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



4286811485



4285043309



4283274628

Triad

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



4285043309



4284779446



4290148469

Complementary

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



4285043309



4287785101

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.



4289951628



4285043309



4287071154

Square

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



4285043309



4282683822



4288904099



4289559906

Rectangle

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



4285043309



4282291604



4288904099



4290213756

Sweetspot

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



4285043309



4289510830



4287468136



4283719253



4292796126



4284374622

Same Dimension

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



4285043309



4286299523



4285043330



4282600003



4278225424



4278192641

Inverse Universe

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



4287785101



4290608053



4287785080



4283056969



4287234169



4278845449

Previews

White Background



This preview shows how the Android color 4285043309 looks on a white background.

Color Contrast Check

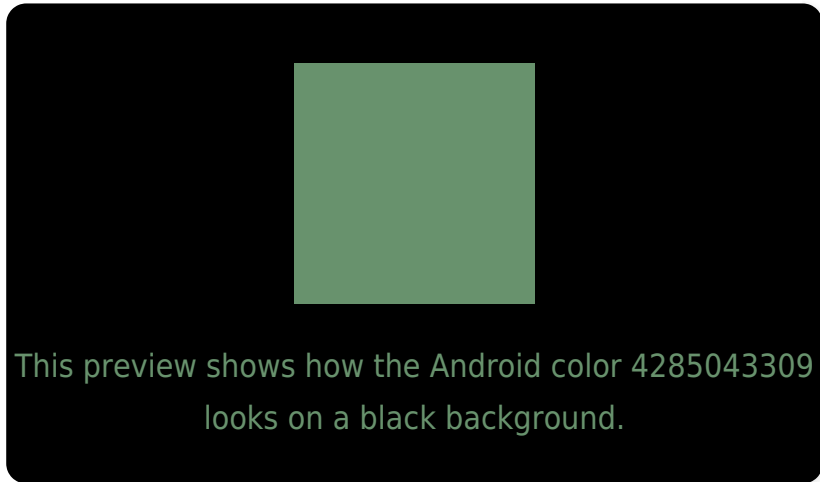
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285043309 Background



This preview shows how black text looks on a background with the Android color 4285043309.




This preview shows how white text looks on a background with the Android color 4285043309.

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





Tritanopia
4285566104

Trichromacy



Original Color
4285043309

Protanomaly
4286745450

Deuteranomaly
4287268975

Tritanomaly
4285369992

Monochromacy



Original Color
4285043309

Achromatopsia
4286677377

Achromatomaly
4286089082

CSS Examples

Text

The CSS property to change the color of the text to Android 4285043309 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, 146, 109)` looks like.

```
.text, #text, p{  
    color:rgb(104, 146, 109)  
}
```

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, 146, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 146, 109) }
```

Border

The CSS property to change the border of an element to Android 4285043309 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, 146, 109) }
```

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

```
.border{ border-color:rgb(104, 146, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 146, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 146, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 146, 109);  
box-shadow:4px 4px 4px 4px rgb(104, 146,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285043309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 146, 109) }
```

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

```
.background{ background-color: rgb(104,  
146, 109) }
```

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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