

Converting Colors

Android(4285040449)

Have a look what the booklet for
Android(4285040449) contains.

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Color

Android(4285040449)

Conversions

Conversions Part 1

Format	Color
Hex	688741
RGB	104, 135, 65
RGB Percent	41%, 53%, 25%
CMY	0.5922, 0.4706, 0.7451
CMYK	0.23, 0.00, 0.52, 0.47
HSL	87°, 35%, 39%
HSV	87°, 52%, 53%
XYZ	15.3270, 20.6527, 8.1796
YIQ	117.7510, 3.9940, -28.3420

Conversions

Conversions Part 2

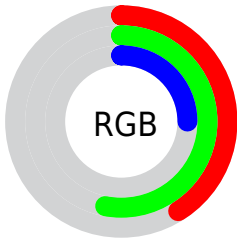
Format	Color
RYB	65, 135, 96
Decimal	6850369
CIELab	52.57, -23.40, 33.83
CIElCh	53, 41.133, 124.668
Yxy	20.6527, 0.3471, 0.4677
Android (android.graphics.Color)	4285040449 (0xFF688741)
YUV	117.7510, -26.0062, -12.0596
Hunter-Lab	45.4452, -19.3275, 21.1402

Details

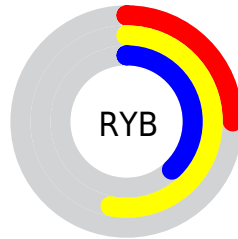
The Android color `4285040449` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284498311`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288527475`, and `4281750801` is the 20% darker color. If you saturate the color by 10%, you get `4284647219`, and if you desaturate by 10%, it is `4285433678`.

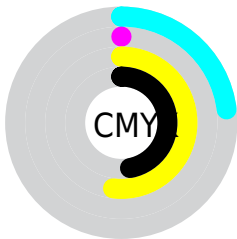
Distribution



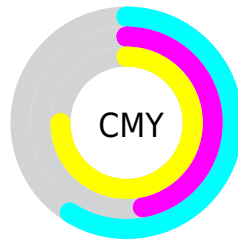
- Red (41%)
- Green (53%)
- Blue (25%)



- Red (25%)
- Yellow (53%)
- Blue (38%)



- Cyan (23%)
- Magenta (0%)
- Yellow (52%)
- Black (47%)



- Cyan (59%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285040449 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 4285040449 by changing the saturation by 10% instead.



4285040449



4285040449

4294967295



4283395625



4288527475



4281750801



4290304141



4280237568



4292146599



4278527744



4294049731



4278194176



4294967263



4278190080

4294967292



4285040449



4285040449



4284647219



4285433678

■ 4284253990

■ 4285826908

■ 4283860760

■ 4286220138

■ 4283467531

■ 4286613367

■ 4283139840

■ 4287006596

■ 4287399826

■ 4287793055

■ 4288186285

■ 4288579515

Harmonies

Analogous

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



4287462708



4285040449



4281830750

Triad

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



4285040449



4278225341



4290731897

Complementary

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



4285040449



4284498311

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.



4289553820



4285040449



4283006916

Square

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



4285040449



4278226597



4287066808



4290536791

Rectangle

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



4285040449



4278226806



4287066808



4290470021

Sweetspot

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



4285040449



4288917652



4287061825



4283586888



4292467161



4284045657

Same Dimension

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



4285040449



4286623811



4282812225



4282335804



4282941952



4278256384

Inverse Universe

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



4284498311



4285744048



4286726535



4282334274



4281991298



4278255619

Previews

White Background



This preview shows how the Android color 4285040449 looks on a white background.

Color Contrast Check

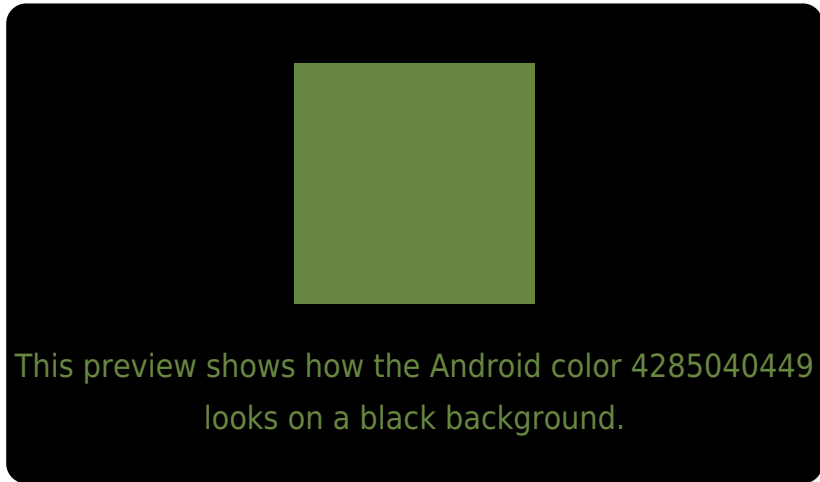
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285040449 Background



This preview shows how black text looks on a background with the Android color 4285040449.



This preview shows how white text looks on a background with the Android color 4285040449.

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

4285040449

Protanopia

4287266110

Deuteranopia

4288247621

Trichromacy



Original Color
4285040449

Protanomaly
4286480703

Deuteranomaly
4287069508

Tritanomaly
4285432431

Monochromacy



Original Color
4285040449

Achromatopsia
4285953654

Achromatomaly
4285627491

CSS Examples

Text

The CSS property to change the color of the text to Android 4285040449 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, 135, 65)` looks like.

```
.text, #text, p{  
    color:rgb(104, 135, 65)  
}
```

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, 135, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 135, 65) }
```

Border

The CSS property to change the border of an element to Android 4285040449 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, 135, 65) }
```

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

```
.border{ border-color:rgb(104, 135, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 135, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 135, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 135, 65);  
box-shadow:4px 4px 4px 4px rgb(104, 135,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285040449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 135, 65) }
```

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

```
.background{ background-color: rgb(104,  
135, 65) }
```

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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