

Converting Colors

Android(4285689909)

Have a look what the booklet for
Android(4285689909) contains.

Android(4285689909)	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(4285689909)

Conversions

Conversions Part 1

Format	Color
Hex	727035
RGB	114, 112, 53
RGB Percent	45%, 44%, 21%
CMY	0.5529, 0.5608, 0.7922
CMYK	0.00, 0.02, 0.54, 0.55
HSL	58°, 37%, 33%
HSV	58°, 54%, 45%
XYZ	13.3762, 15.4228, 5.6401
YIQ	105.8720, 20.1310, -17.9250

Conversions

Conversions Part 2

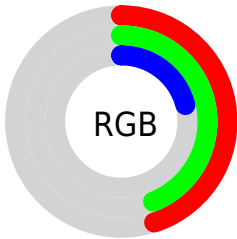
Format	Color
RYB	55, 114, 53
Decimal	7499829
CIELab	46.21, -8.06, 32.70
CIELCh	46, 33.680, 103.847
Yxy	15.4228, 0.3884, 0.4478
Android (android.graphics.Color)	4285689909 (0xFF727035)
YUV	105.8720, -26.0659, 7.1283
Hunter-Lab	39.2719, -7.9277, 18.9753

Details

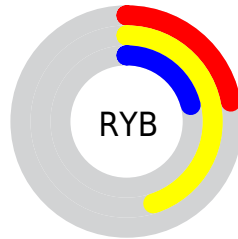
The Android color **4285689909** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281677682**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4289176677**, and **4282400773** is the 20% darker color. If you saturate the color by 10%, you get **4285689898**, and if you desaturate by 10%, it is **4285689920**.

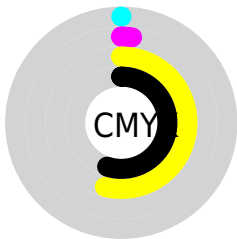
Distribution



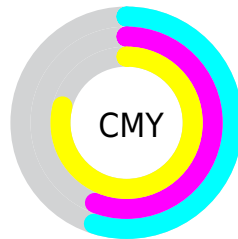
- Red (45%)
- Green (44%)
- Blue (21%)



- Red (22%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (2%)
- Yellow (54%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285689909 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 4285689909 by changing the saturation by 10% instead.



4285689909



4285689909

4294967295



4284045342



4289176677



4282400773



4291018623



4280888064



4292860569



4279113472



4294768564



4278190080



4294967248



4294967277



4285689909



4285689909



4285689898



4285689920

■ 4285689630

■ 4285690188

■ 4285689619

■ 4285690199

■ 4285689607

■ 4285690211

■ 4285689344

■ 4285690478

■ 4285690489

■ 4285690757

■ 4285690768

■ 4285690780

Harmonies

Analogous

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



4287391287



4285689909



4283660099

Triad

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



4285689909



4278221460



4288305278

Complementary

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



4285689909



4281677682

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.



4286669206



4285689909



4279268771

Square

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



4285689909



4278221946



4283919524



4288894817

Rectangle

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



4285689909



4281956948



4283919524



4287847303

Sweetspot

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



4285689909



4287927164



4285674807



4283058492



4291414473



4283058762

Same Dimension

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



4285689909



4287926581



4283855413



4281874482



4286084096



4294438656

Inverse Universe

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



4281677682



4281677972



4283512178



4281479992



4278191224



4278192375

Previews

White Background



This preview shows how the Android color 4285689909 looks on a white background.

Color Contrast Check

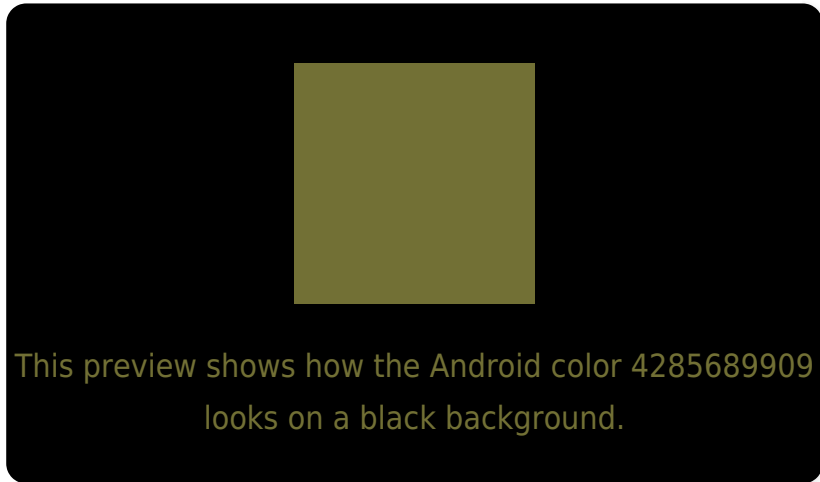
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285689909 Background



This preview shows how black text looks on a background with the Android color 4285689909.



This preview shows how white text looks on a background with the Android color 4285689909.

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


4285689909

Protanopia

4286148148

Deuteranopia

4287064119



Tritanopia
4286081394

Trichromacy



Original Color
4285689909

Protanomaly
4285951796

Deuteranomaly
4286540598

Tritanomaly
4285951068

Monochromacy



Original Color
4285689909

Achromatopsia
4285164138

Achromatomaly
4285361239

CSS Examples

Text

The CSS property to change the color of the text to Android 4285689909 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(114, 112, 53)` looks like.

```
.text, #text, p{  
    color:rgb(114, 112, 53)  
}
```

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(114, 112, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 112, 53) }
```

Border

The CSS property to change the border of an element to Android 4285689909 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(114, 112, 53) }
```

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

```
.border{ border-color:rgb(114, 112, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 112, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 112, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 112, 53);  
box-shadow:4px 4px 4px 4px rgb(114, 112,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4285689909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 112, 53) }
```

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

```
.background{ background-color: rgb(114,  
112, 53) }
```

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