

Converting Colors

Android(4285948009)

Have a look what the booklet for
Android(4285948009) contains.

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Color

Android(4285948009)

Conversions

Conversions Part 1

Format	Color
Hex	766069
RGB	118, 96, 105
RGB Percent	46%, 38%, 41%
CMY	0.5373, 0.6235, 0.5882
CMYK	0.00, 0.19, 0.11, 0.54
HSL	335°, 10%, 42%
HSV	335°, 19%, 46%
XYZ	14.2039, 13.2372, 15.1710
YIQ	103.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

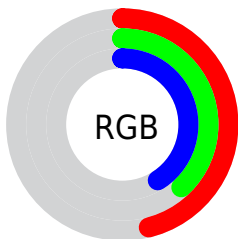
Format	Color
R_{YB}	118, 96, 105
Decimal	7757929
CIE Lab	43.12, 10.51, -1.76
CIE LCh	43, 10.659, 350.516
Yxy	13.2372, 0.3333, 0.3106
Android (android.graphics.Color)	4285948009 (0xFF766069)
YUV	103.6040, 0.6882, 12.6253
Hunter-Lab	36.3830, 6.0160, 0.7453

Details

The Android color **4285948009** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284511853**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4289368988**, and **4282724922** is the 20% darker color. If you saturate the color by 10%, you get **4285944930**, and if you desaturate by 10%, it is **4285951088**.

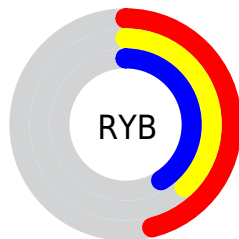
Distribution



Red (46%)

Green (38%)

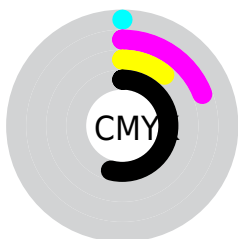
Blue (41%)



Red (46%)

Yellow (38%)

Blue (41%)

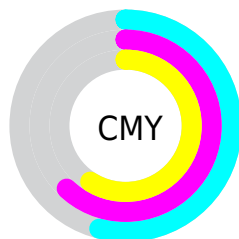


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (54%)



Cyan (54%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285948009 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 4285948009 by changing the saturation by 10% instead.

 4285948009

 4285948009

4294967295

 4284303441

 4289368988

 4282724922

 4291210679

 4281277476

 4293052883

 4279960335

 4294895087

 4278190080

 4285948009

 4285948009

 4285944930

 4285951088

 4285941851

 4285954167

 4285939028

 4285956990

 4285935949

 4285960069

 4285932870

 4285963148

 4285929791

 4285966227

 4285926712

 4285969306

 4285923889

 4285972129

 4285923376

 4285975208

Harmonies

Analogous

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



4285489777



4285948009



4286144608

Triad

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



4285948009



4284901205



4283525747

Complementary

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



4285948009



4284511853

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.



4283394924



4285948009



4284246618

Square

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



4285948009



428555797



4283722595



4284049271

Rectangle

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



4285948009



4286079323



4283722595



4283394673

Sweetspot

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



4285948009



4288254100



4285358198



4283254601



4291611852



4283256141

Same Dimension

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



4285948009



4288247685



4285948512



4282070327



4286185522



4294574182

Inverse Universe

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



4285948009



4288247685



4284511350



4282070327



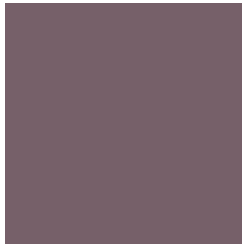
4286185522



4294574182

Previews

White Background



This preview shows how the Android color 4285948009 looks on a white background.

Color Contrast Check

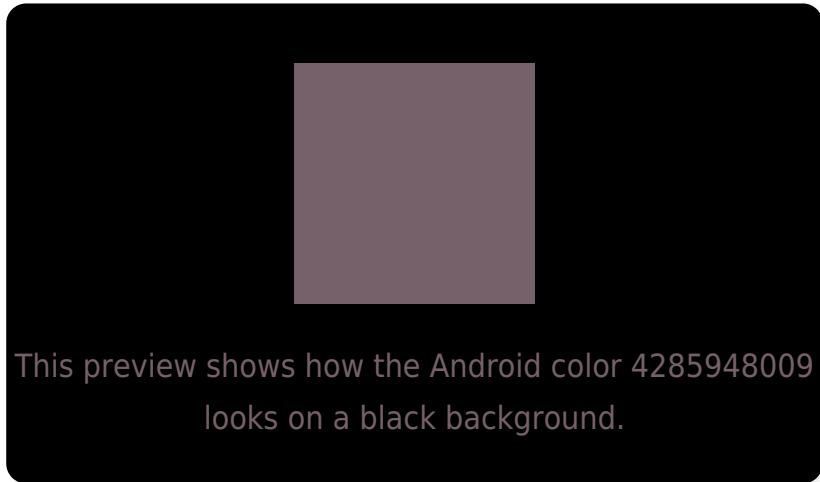
Large Text (above 18pt) WCAG AA ✓ Pass

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

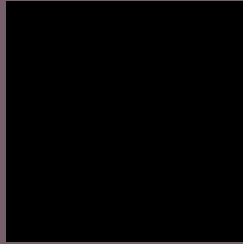
Any Text WCAG AA × Fail

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 4285948009 Background



This preview shows how black text looks on a background with the Android color 4285948009.



This preview shows how white text looks on a background with the Android color 4285948009.

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
4285948009

Protanopia
4284900716

Deuteranopia
4285490024

Trichromacy



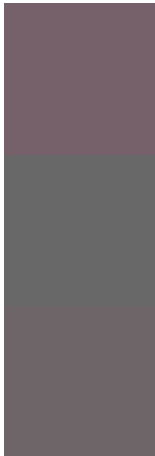
Original Color
4285948009

Protanomaly
4285293419

Deuteranomaly
4285686376

Tritanomaly
4285948008

Monochromacy



Original Color
4285948009

Achromatopsia
4285032552

Achromatomaly
4285359464

CSS Examples

Text

The CSS property to change the color of the text to Android 4285948009 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(118, 96, 105)` looks like.

```
.text, #text, p{  
    color:rgb(118, 96, 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(118, 96, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 96, 105) }
```

Border

The CSS property to change the border of an element to Android 4285948009 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(118, 96, 105) }
```

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

```
.border{ border-color:rgb(118, 96, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 96, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(118, 96,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4285948009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 96, 105) }
```

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

```
.background{ background-color: rgb(118, 96,  
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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