

Converting Colors

Android(4285758309)

Have a look what the booklet for
Android(4285758309) contains.

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Color

Android(4285758309)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 737B65 |
| RGB | 115, 123, 101 |
| RGB Percent | 45%, 48%, 40% |
| CMY | 0.5490, 0.5176, 0.6039 |
| CMYK | 0.07, 0.00, 0.18, 0.52 |
| HSL | 82°, 10%, 44% |
| HSV | 82°, 18%, 48% |
| XYZ | 16.5022, 18.7503, 15.0613 |
| YIQ | 118.1000, 2.2940, -8.5380 |

Conversions

Conversions Part 2

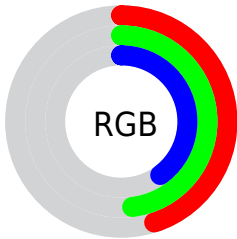
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 101, 123, 109 |
| Decimal | 7568229 |
| CIELab | 50.39, -7.24, 11.04 |
| CIElCh | 50, 13.203, 123.279 |
| Yxy | 18.7503, 0.3280, 0.3727 |
| Android (android.graphics.Color) | 4285758309 (0xFF737B65) |
| YUV | 118.1000, -8.4303, -2.7187 |
| Hunter-Lab | 43.3017, -7.7520, 9.6887 |

Details

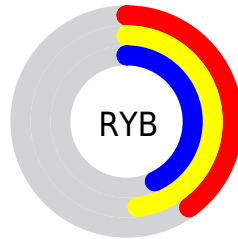
The Android color `4285758309` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285359483`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289179544`, and `4282599990` is the 20% darker color. If you saturate the color by 10%, you get `4285496153`, and if you desaturate by 10%, it is `4286020465`.

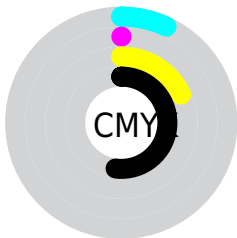
Distribution



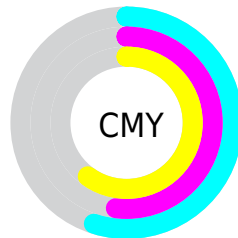
- Red (45%)
- Green (48%)
- Blue (40%)



- Red (40%)
- Yellow (48%)
- Blue (43%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285758309 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 4285758309 by changing the saturation by 10% instead.

 4285758309

 4285758309

4294967295

 4284113485

 4289179544

 4282599990

 4290956211

 4281087009

 4292798414

 4279770891

 4294705130

 4278190848

 4278190080

 4285758309

 4285758309

 4285496153

 4286020465

 4285168460

 4286348158

 4284906304

 4286610314

 4284578612

 4286938006

 4284316455

 4287200163

 4283988763

 4287527855

 4283726607

 4287790011

 4283398915

 4288117703

 4283333376

 4288379860

Harmonies

Analogous

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



[4286609506](#)



[4285758309](#)



[4284906862](#)

Triad

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



4285758309



4284513420



4287590519

Complementary

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



4285758309



4285359483

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.



4287132034



4285758309



4285364366

Square

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



4285758309



4284120708



4286346635



4287590764

Rectangle

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



4285758309



4284513909



4286346635



4287459451

Sweetspot

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



4285758309



4288586137



4286279013



4283454029



4291940817



4283585106

Same Dimension

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



4285758309



4287930751



4285037413



4282072375



4283464960



4288805888

Inverse Universe

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



4285359483



4287332257



4286080379



4281939773



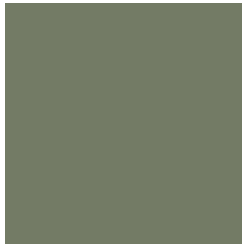
4281139325



4284219644

Previews

White Background



This preview shows how the Android color 4285758309 looks on a white background.

Color Contrast Check

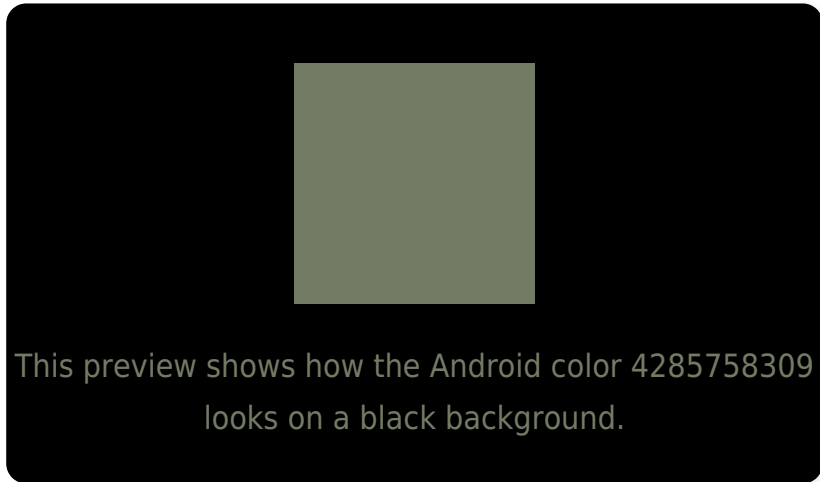
Large Text (above 18pt) WCAG AA ✓ Pass

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

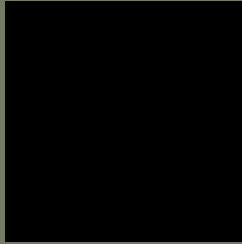
Any Text WCAG AA ✓ Pass

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 4285758309 Background



This preview shows how black text looks on a background with the Android color 4285758309.



This preview shows how white text looks on a background with the Android color 4285758309.

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
4285758309

Protanopia
4286543971

Deuteranopia
4287198055

Trichromacy



Original Color
4285758309

Protanomaly
4286282084

Deuteranomaly
4286674534

Tritanomaly
4285954167

Monochromacy



Original Color
4285758309

Achromatopsia
4285953654

Achromatomaly
4285888624

CSS Examples

Text

The CSS property to change the color of the text to Android 4285758309 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(115, 123, 101)` looks like.

```
.text, #text, p{  
    color:rgb(115, 123, 101)  
}
```

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(115, 123, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 123, 101) }
```

Border

The CSS property to change the border of an element to Android 4285758309 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(115, 123, 101) }
```

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

```
.border{ border-color:rgb(115, 123, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 123, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 123, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 123, 101);  
box-shadow:4px 4px 4px 4px rgb(115, 123,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285758309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 123, 101) }
```

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

```
.background{ background-color: rgb(115,  
123, 101) }
```

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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