

Converting Colors

Android(4285756809)

Have a look what the booklet for
Android(4285756809) contains.

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Color

Android(4285756809)

Conversions

Conversions Part 1

Format	Color
Hex	737589
RGB	115, 117, 137
RGB Percent	45%, 46%, 54%
CMY	0.5490, 0.5412, 0.4627
CMYK	0.16, 0.15, 0.00, 0.46
HSL	235°, 9%, 49%
HSV	235°, 16%, 54%
XYZ	17.9469, 18.1736, 26.2289
YIQ	118.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

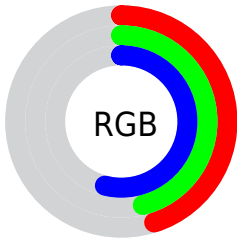
Format	Color
R_{YB}	115, 117, 137
Decimal	7566729
CIE _{Lab}	49.71, 3.63, -11.16
CIE _{LCh}	50, 11.734, 288.041
Yxy	18.1736, 0.2878, 0.2915
Android (android.graphics.Color)	4285756809 (0xFF737589)
YUV	118.6820, 9.0308, -3.2291
Hunter-Lab	42.6305, 0.5429, -6.6375

Details

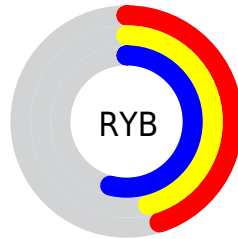
The Android color `4285756809` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287203187`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289178046`, and `4282598743` is the 20% darker color. If you saturate the color by 10%, you get `4284836233`, and if you desaturate by 10%, it is `4286677385`.

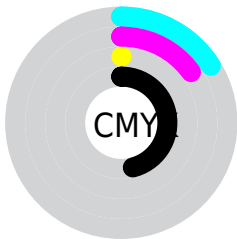
Distribution



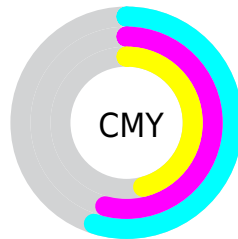
- Red (45%)
- Green (46%)
- Blue (54%)



- Red (45%)
- Yellow (46%)
- Blue (54%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (55%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285756809 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 4285756809 by changing the saturation by 10% instead.



4285756809



4285756809

4294967295



4284111984



4289178046



4282598743



4290954458



4281085760



4292796663



4279704106



4294704639



4278190102



4278190080



4285756809



4285756809



4284836233



4286677385



4283980937



4287532681

■ 4283060361

■ 4288453257

■ 4282139529

■ 4289374089

■ 4281284489

■ 4290294665

■ 4280363657

■ 4291149961

■ 4279443081

■ 4292070537

■ 4278522249

■ 4292991369

■ 4278193289

■ 4293846409

Harmonies

Analogous

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



4284971145



4285756809



4286542468

Triad

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



4285756809



4287197544



4284644466

Complementary

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



4285756809



4287203187

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.



4285299305



4285756809



4286739555

Square

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



4285756809



4287328112



4286084963



4284316796

Rectangle

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



4285756809



4287000702



4286084963



4284840814

Sweetspot

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



4285756809



4289374899



4285761927



4283716697



4292467161



4284045657

Same Dimension

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



4285756809



4287730867



4286346121



4282269509



4278193285



4278190085

Inverse Universe

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



4287198069



4289958292



4286613875



4282727999



4286906380



4278517760

Previews

White Background



This preview shows how the Android color 4285756809 looks on a white background.

Color Contrast Check

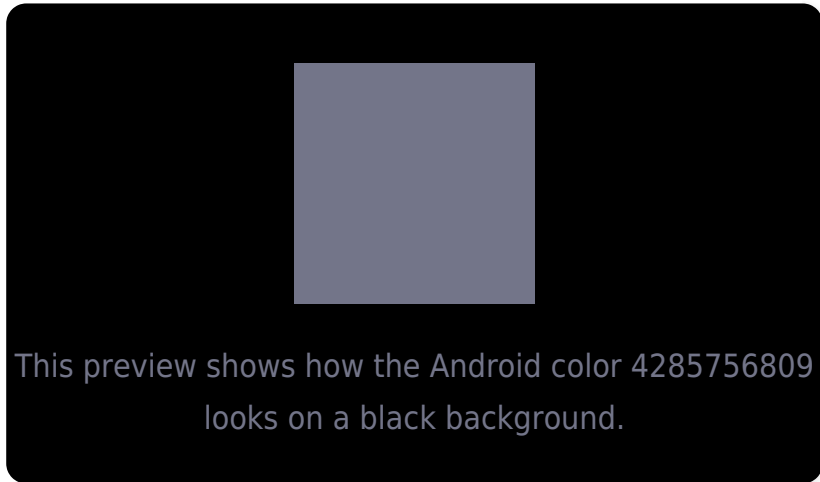
Large Text (above 18pt) WCAG AA ✓ Pass

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

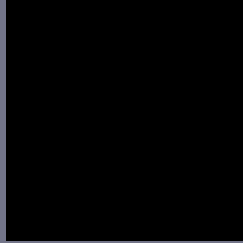
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

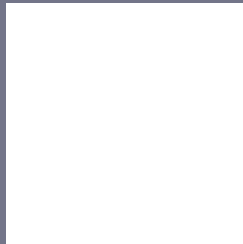
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285756809 Background



This preview shows how black text looks on a background with the Android color 4285756809.



This preview shows how white text looks on a background with the Android color 4285756809.

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

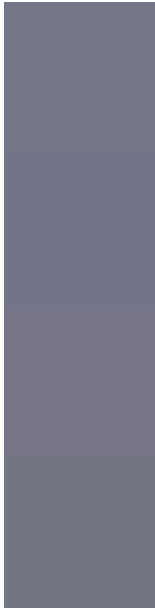


Original Color
4285756809

Protanopia
4285691273

Deuteranopia
4286083977

Trichromacy



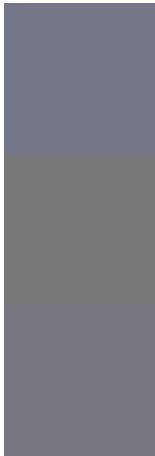
Original Color
4285756809

Protanomaly
4285691273

Deuteranomaly
4285953161

Tritanomaly
4285691523

Monochromacy



Original Color
4285756809

Achromatopsia
4286019447

Achromatomaly
4285953662

CSS Examples

Text

The CSS property to change the color of the text to Android 4285756809 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, 117, 137)` looks like.

```
.text, #text, p{  
    color:rgb(115, 117, 137)  
}
```

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, 117, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 117, 137) }
```

Border

The CSS property to change the border of an element to Android 4285756809 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, 117, 137) }
```

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

```
.border{ border-color:rgb(115, 117, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 117, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 117, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 117, 137);  
box-shadow:4px 4px 4px 4px rgb(115, 117,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285756809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 117, 137) }
```

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

```
.background{ background-color: rgb(115,  
117, 137) }
```

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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