

Converting Colors

Android(4283849309)

Have a look what the booklet for
Android(4283849309) contains.

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Color

Android(4283849309)

Conversions

Conversions Part 1

Format	Color
Hex	565A5D
RGB	86, 90, 93
RGB Percent	34%, 35%, 36%
CMY	0.6627, 0.6471, 0.6353
CMYK	0.08, 0.03, 0.00, 0.64
HSL	206°, 4%, 35%
HSV	206°, 8%, 36%
XYZ	9.4697, 10.0811, 11.8027
YIQ	89.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

Format	Color
R_{YB}	86, 89, 93
Decimal	5659229
CIE Lab	37.99, -0.91, -2.28
CIE LCh	38, 2.454, 248.216
Yxy	10.0811, 0.3020, 0.3215
Android (android.graphics.Color)	4283849309 (0xFF565A5D)
YUV	89.1460, 1.9000, -2.7590
Hunter-Lab	31.7507, -2.3258, 0.1857

Details

The Android color **4283849309** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284307798**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4287138959**, and **4280888623** is the 20% darker color. If you saturate the color by 10%, you get **4283258461**, and if you desaturate by 10%, it is **4284440157**.

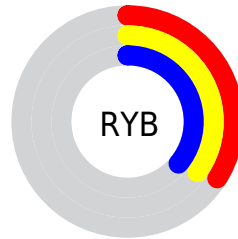
Distribution



Red (34%)

Green (35%)

Blue (36%)



Red (34%)

Yellow (35%)

Blue (36%)

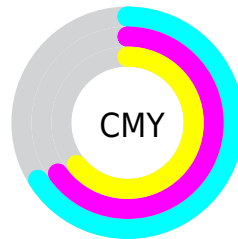


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (64%)



Cyan (66%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283849309 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 4283849309 by changing the saturation by 10% instead.



4283849309



4283849309

4294967295



4282336069



4287138959



4280888623



4288849578



4279572506



4290625989



4278190080



4292468193



4294310654



4283849309



4283849309



4283258461



4284440157



4282602077



4285096541

■ 4282011229

■ 4285687389

■ 4281420381

■ 4286278237

■ 4280829533

■ 4286934621

■ 4280173149

■ 4287525469

■ 4279582301

■ 4288116317

■ 4278991453

■ 4288707165

■ 4278335069

■ 4289363549

Harmonies

Analogous

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



4283783772



4283849309



4283980125

Triad

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



4283849309



4284373081



4283980374

Complementary

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



4283849309



4284307798

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.



4284176725



4283849309



4284373079

Square

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



4283849309



4284307547



4284307798



4283849304

Rectangle

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



4283849309



4284111197



4284307798



4284045910

Sweetspot

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



4283849309



4285888376



4283850073



4282137917



4290624957



4282203453

Same Dimension

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



4283849309



4285363064



4283848541



4280888366



4278206318



4278225133

Inverse Universe

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



4284307034



4286082419



4284308566



4281215276



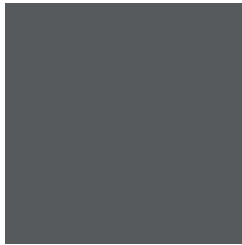
4285399103



4293722248

Previews

White Background



This preview shows how the Android color 4283849309 looks on a white background.

Color Contrast Check

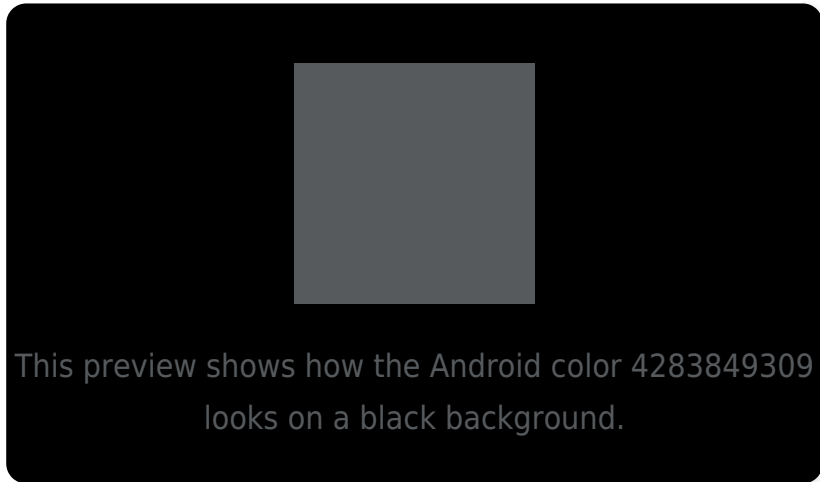
Large Text (above 18pt) WCAG AA ✓ Pass

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

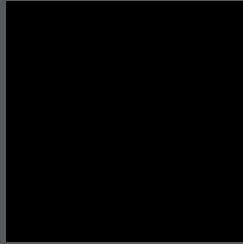
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

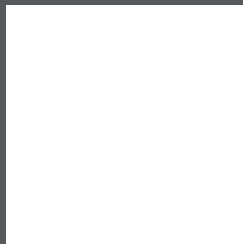
Any Text WCAG AAA × Fail

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

Android 4283849309 Background



This preview shows how black text looks on a background with the Android color 4283849309.

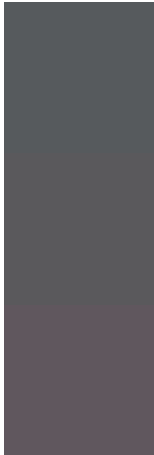


This preview shows how white text looks on a background with the Android color 4283849309.

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

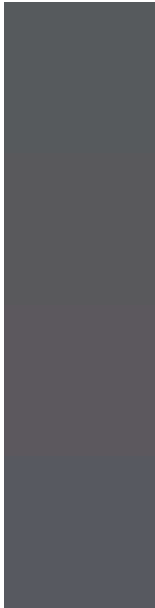


Original Color
4283849309

Protanopia
4284111196

Deuteranopia
4284503902

Trichromacy



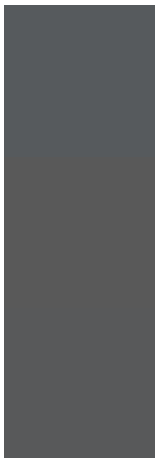
Original Color
4283849309

Protanomaly
4284045660

Deuteranomaly
4284242014

Tritanomaly
4283914592

Monochromacy



Original Color
4283849309

Achromatopsia
4284045657

Achromatomaly
4283980122

CSS Examples

Text

The CSS property to change the color of the text to Android 4283849309 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(86, 90, 93)` looks like.

```
.text, #text, p{  
    color:rgb(86, 90, 93)  
}
```

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(86, 90, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 90, 93) }
```

Border

The CSS property to change the border of an element to Android 4283849309 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(86, 90, 93) }
```

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

```
.border{ border-color:rgb(86, 90, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 90, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 90, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 90, 93);  
box-shadow:4px 4px 4px 4px rgb(86, 90, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283849309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 90, 93) }
```

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

```
.background{ background-color: rgb(86, 90,  
93) }
```

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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