

Converting Colors

Android(4283911249)

Have a look what the booklet for
Android(4283911249) contains.

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Color

Android(4283911249)

Conversions

Conversions Part 1

Format	Color
Hex	574C51
RGB	87, 76, 81
RGB Percent	34%, 30%, 32%
CMY	0.6588, 0.7020, 0.6824
CMYK	0.00, 0.13, 0.07, 0.66
HSL	333°, 7%, 32%
HSV	333°, 13%, 34%
XYZ	8.0001, 7.7892, 8.8664
YIQ	79.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

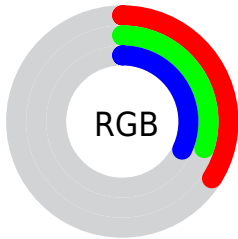
Format	Color
R_{YB}	87, 76, 81
Decimal	5721169
CIE Lab	33.54, 5.59, -1.27
CIE LCh	34, 5.733, 347.157
Yxy	7.7892, 0.3245, 0.3159
Android (android.graphics.Color)	4283911249 (0xFF574C51)
YUV	79.8590, 0.5625, 6.2627
Hunter-Lab	27.9091, 2.3258, 0.7007




Details

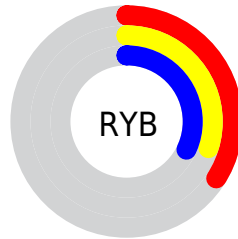
The Android color **4283911249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283193170**, and the grayscale version is **4283453520**.




A 20% lighter version of the original color is **4287200642**, and **4280950821** is the 20% darker color. If you saturate the color by 10%, you get **4283908940**, and if you desaturate by 10%, it is **4283913558**.

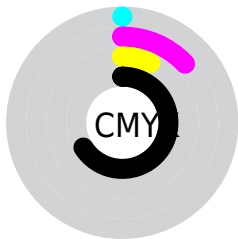
Distribution







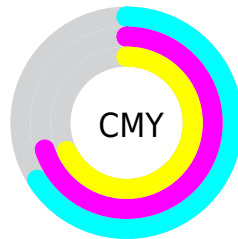
-  Red (34%)
-  Green (30%)
-  Blue (32%)






-  Red (34%)
-  Yellow (30%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (7%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (70%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283911249 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 4283911249 by changing the saturation by 10% instead.

■ 4283911249

■ 4283911249

4294967295

■ 4282398010

■ 4287200642

■ 4280950821

■ 4288911260

■ 4279634191

■ 4290687415

■ 4278190080

■ 4292529619

■ 4294437359

■ 4283911249

■ 4283911249

■ 4283908940

■ 4283913558

■ 4283906888

■ 4283915610

■ 4283904579

■ 4283917919

■ 4283902270

■ 4283920228

■ 4283900217

■ 4283922537

■ 4283897909

■ 4283924589

■ 4283895600

■ 4283926898

■ 4283893291

■ 4283929207

■ 4283891752

■ 4283931260

Harmonies

Analogous

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



4283649365



4283911249



4284042316

Triad

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



4283911249



4283453254



4282667349

Complementary

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



4283911249



4283193170

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.



4282667601



4283911249



4283126089

Square

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



4283911249



4283780678



4282798413



4282929240

Rectangle

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



4283911249



4283976778



4282798413



4282667348

Sweetspot

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



4283911249



4285557870



4283583575



4281873719



4290295992



4281874488

Same Dimension

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



4283911249



4285554535



4283911244



4281018153



4285202481



4293591147

Inverse Universe

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



4283911249



4285554535



4283193175



4281018153



4285202481



4293591147

Previews

White Background



This preview shows how the Android color 4283911249 looks on a white background.

Color Contrast Check

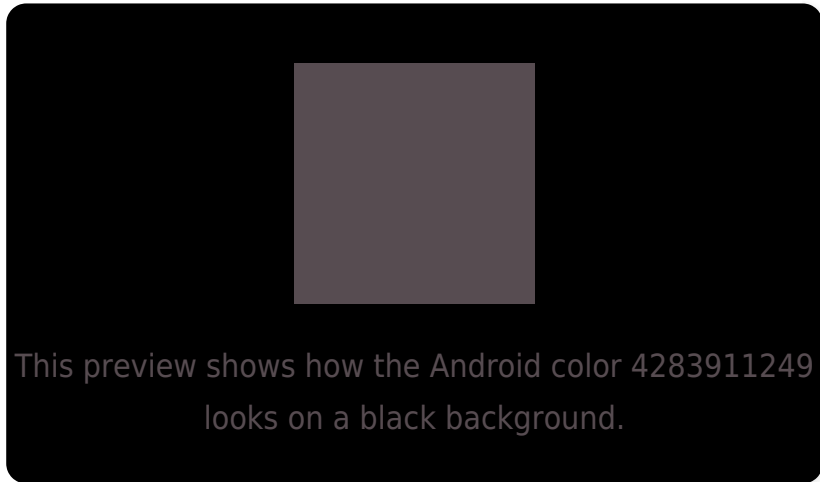
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

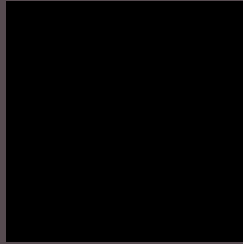
Any Text WCAG AA × Fail

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 4283911249 Background



This preview shows how black text looks on a background with the Android color 4283911249.

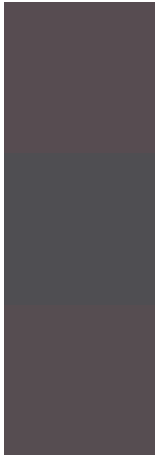


This preview shows how white text looks on a background with the Android color 4283911249.

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
4283911249

Protanopia
4283387474

Deuteranopia
4283845969



Tritanopia
4283911250

Trichromacy



Original Color

4283911249

Protanomaly

4283583826

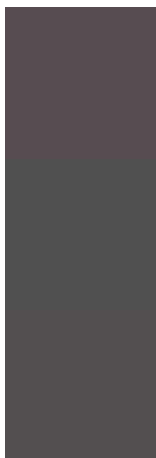
Deuteranomaly

4283845969

Tritanomaly

4283911250

Monochromacy



Original Color

4283911249

Achromatopsia

4283453520

Achromatomaly

4283649872

CSS Examples

Text

The CSS property to change the color of the text to Android 4283911249 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(87, 76, 81)` looks like.

```
.text, #text, p{  
    color:rgb(87, 76, 81)  
}
```

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(87, 76, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 76, 81) }
```

Border

The CSS property to change the border of an element to Android 4283911249 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(87, 76, 81) }
```

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

```
.border{ border-color:rgb(87, 76, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 76, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 76, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 76, 81);  
box-shadow:4px 4px 4px 4px rgb(87, 76, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4283911249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 76, 81) }
```

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

```
.background{ background-color: rgb(87, 76,  
81) }
```

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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