

Converting Colors

Android(4281808947)

Have a look what the booklet for
Android(4281808947) contains.

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Color

Android(4281808947)

Conversions

Conversions Part 1

Format	Color
Hex	373833
RGB	55, 56, 51
RGB Percent	22%, 22%, 20%
CMY	0.7843, 0.7804, 0.8000
CMYK	0.02, 0.00, 0.09, 0.78
HSL	72°, 5%, 21%
HSV	72°, 9%, 22%
XYZ	3.5873, 3.8796, 3.6917
YIQ	55.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

Format	Color
RYB	51, 56, 52
Decimal	3618867
CIELab	23.27, -1.55, 2.97
CIELCh	23, 3.352, 117.483
Yxy	3.8796, 0.3215, 0.3477
Android (android.graphics.Color)	4281808947 (0xFF373833)
YUV	55.1310, -2.0366, -0.1149
Hunter-Lab	19.6967, -1.9598, 2.6750

Details

The Android color **4281808947** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281611064**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284901217**, and **4278914309** is the 20% darker color. If you saturate the color by 10%, you get **4281743405**, and if you desaturate by 10%, it is **4281874489**.

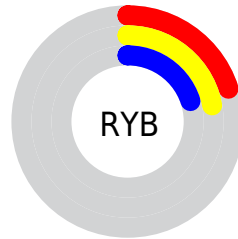
Distribution



Red (22%)

Green (22%)

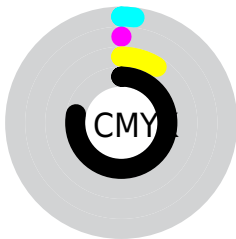
Blue (20%)



Red (20%)

Yellow (22%)

Blue (20%)

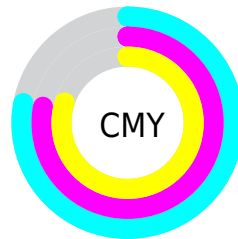


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281808947 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 4281808947 by changing the saturation by 10% instead.



4281808947



4281808947

4294967295



4280427294



4284901217



4278914309



4286546042



4278190080



4288256660



4289967534



4291809482



4293651686



4281808947



4281808947



4281743405



4281874489

■ 4281677864

■ 4281940030

■ 4281612322

■ 4282005572

■ 4281546781

■ 4282071113

■ 4281415703

■ 4282202191

■ 4281350161

■ 4282267733

■ 4281284620

■ 4282333274

■ 4281219078

■ 4282398816

■ 4281153537

■ 4282464357

Harmonies

Analogous

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



4282005298



4281808947



4281612597

Triad

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



4281808947



4281481276



4282136120

Complementary

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



4281808947



4281611064

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.



4282070586



4281808947



4281677884

Square

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



4281808947



4281415994



4281874236



4282201653

Rectangle

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



4281808947



4281547062



4281874236



4282136121

Sweetspot

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



4281808947



4283058760



4281873459



4280690213



4289111718



4280690214

Same Dimension

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



4281808947



4282927682



4281677875



4279966745



4282997760



4289714944

Inverse Universe

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



4281611064



4282597962



4281742136



4279900444



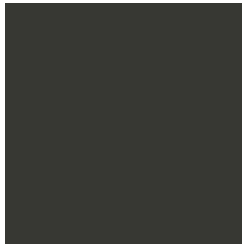
4279369820



4281073883

Previews

White Background



This preview shows how the Android color 4281808947 looks on a white background.

Color Contrast Check

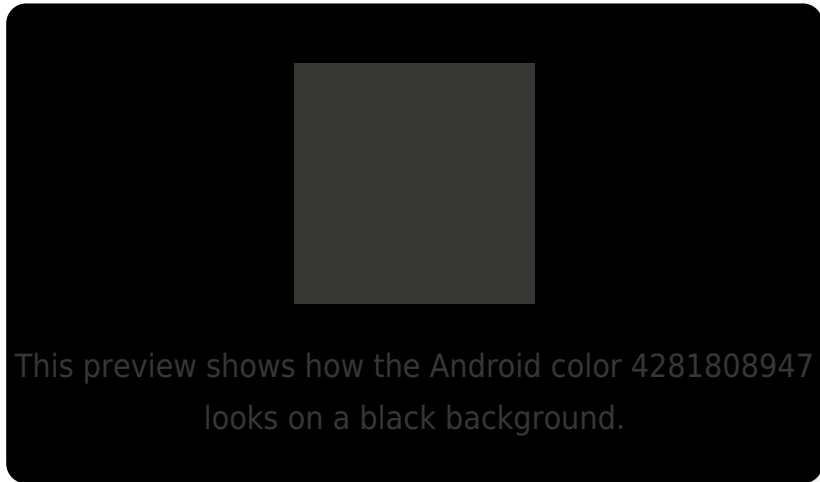
Large Text (above 18pt) WCAG AA ✓ Pass

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

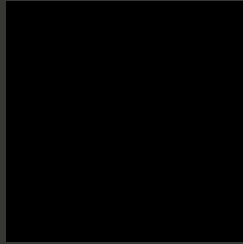
Any Text WCAG AA × Fail

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 4281808947 Background



This preview shows how black text looks on a background with the Android color 4281808947.



This preview shows how white text looks on a background with the Android color 4281808947.

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

4281808947

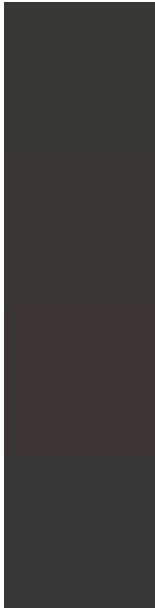
Protanopia

4282005299

Deuteranopia

4282266932

Trichromacy



Original Color

4281808947

Protanomaly

4281939763

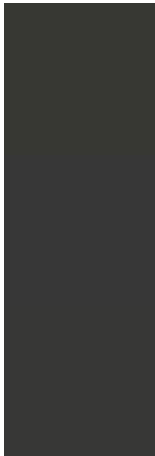
Deuteranomaly

4282070580

Tritanomaly

4281874232

Monochromacy



Original Color

4281808947

Achromatopsia

4281808695

Achromatomaly

4281808694

CSS Examples

Text

The CSS property to change the color of the text to Android 4281808947 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(55, 56, 51)` looks like.

```
.text, #text, p{  
    color:rgb(55, 56, 51)  
}
```

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(55, 56, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 56, 51) }
```

Border

The CSS property to change the border of an element to Android 4281808947 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(55, 56, 51) }
```

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

```
.border{ border-color:rgb(55, 56, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 56, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 56, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 56, 51);  
box-shadow:4px 4px 4px 4px rgb(55, 56, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281808947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 56, 51) }
```

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

```
.background{ background-color: rgb(55, 56,  
51) }
```

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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