

Converting Colors

Android(4280949769)

Have a look what the booklet for
Android(4280949769) contains.

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Color

Android(4280949769)

Conversions

Conversions Part 1

Format	Color
Hex	2A1C09
RGB	42, 28, 9
RGB Percent	16%, 11%, 4%
CMY	0.8353, 0.8902, 0.9647
CMYK	0.00, 0.33, 0.79, 0.84
HSL	35°, 65%, 10%
HSV	35°, 79%, 16%
XYZ	1.4194, 1.3425, 0.4428
YIQ	30.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

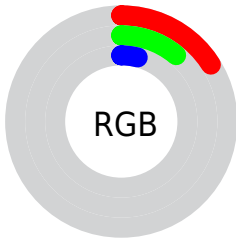
Format	Color
RYB	33, 42, 9
Decimal	2759689
CIELab	11.57, 4.30, 13.61
CIELCh	12, 14.276, 72.489
Yxy	1.3425, 0.4429, 0.4189
Android (android.graphics.Color)	4280949769 (0xFF2A1C09)
YUV	30.0200, -10.3629, 10.5065
Hunter-Lab	11.5865, 1.5908, 5.8449

Details

The Android color **4280949769** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278785834**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283975477**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280949253**, and if you desaturate by 10%, it is **4280950285**.

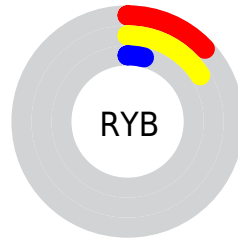
Distribution



Red (16%)

Green (11%)

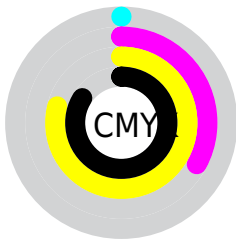
Blue (4%)



Red (13%)

Yellow (16%)

Blue (4%)

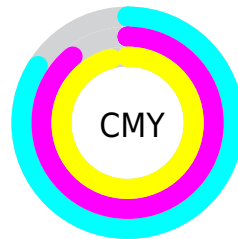


Cyan (0%)

Magenta (33%)

Yellow (79%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280949769 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 4280949769 by changing the saturation by 10% instead.



4280949769



4280949769



4294967273



4279370240



4283975477



4278190080



4285620044



4287330404



4289106301



4290882711



4292724658



4294632397



4280949769



4280949769

■ 4280949253

■ 4280950285

■ 4280948737

■ 4280950801

■ 4280948736

■ 4280951062

■ 4280951578

■ 4280952094

■ 4280952610

■ 4280952870

■ 4280953387

■ 4280953903

Harmonies

Analogous

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



4281342225



4280949769



4280360712

Triad

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



4280949769



4278199331



4280621869

Complementary

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



4280949769



4278785834

Split Complementary

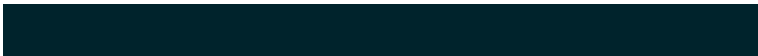
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279639602



4280949769



4278199084

Square

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



4280949769



4278788888



4278395185



4281210917

Rectangle

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



4280949769



4279902476



4278395185



4280359983

Sweetspot

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



4280949769



4281741353



4280944919



4280031508



4288453788



4280032284

Same Dimension

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



4280949769



4281737219



4280822281



4279505938



4283707392



4292114944

Inverse Universe

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



4278785834



4278393142



4278913322



4279374612



4278199380



4278213332

Previews

White Background



This preview shows how the Android color 4280949769 looks on a white background.

Color Contrast Check

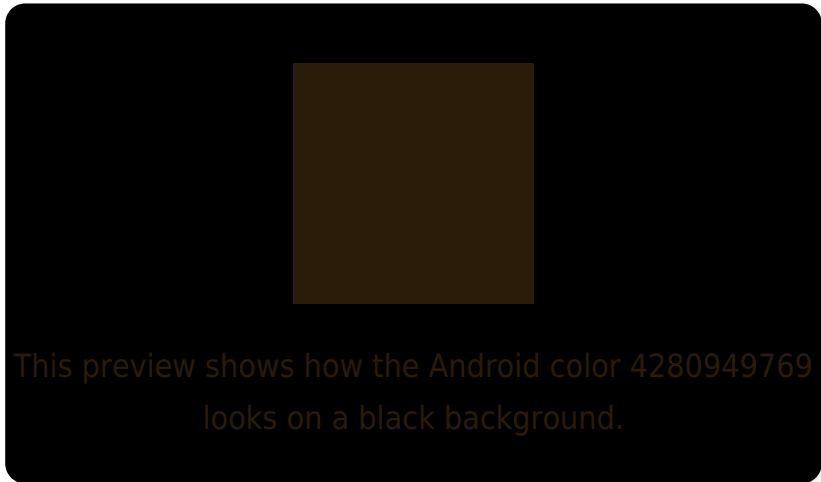
Large Text (above 18pt) WCAG AA ✓ Pass

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

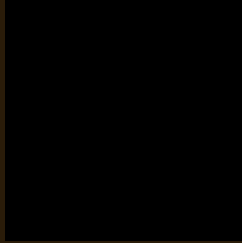
Any Text WCAG AA × Fail

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 4280949769 Background



This preview shows how black text looks on a background with the Android color 4280949769.



This preview shows how white text looks on a background with the Android color 4280949769.

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

4280949769

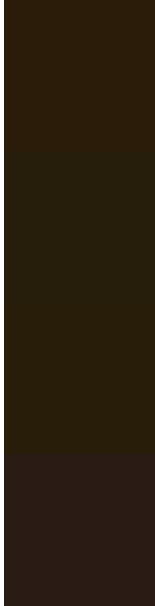
Protanopia

4280491786

Deuteranopia

4280753416

Trichromacy



Original Color
4280949769

Protanomaly
4280688138

Deuteranomaly
4280818952

Tritanomaly
4281015061

Monochromacy



Original Color
4280949769

Achromatopsia
4280163870

Achromatomaly
4280425750

CSS Examples

Text

The CSS property to change the color of the text to Android 4280949769 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(42, 28, 9)` looks like.

```
.text, #text, p{  
    color:rgb(42, 28, 9)  
}
```

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(42, 28, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 28, 9) }
```

Border

The CSS property to change the border of an element to Android 4280949769 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(42, 28, 9) }
```

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

```
.border{ border-color:rgb(42, 28, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 28, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 28, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 28, 9); box-shadow:4px  
4px 4px 4px rgb(42, 28, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280949769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 28, 9) }
```

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

```
.background{ background-color: rgb(42, 28,  
9) }
```

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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