

Converting Colors

Android(4281270809)

Have a look what the booklet for
Android(4281270809) contains.

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Color

Android(4281270809)

Conversions

Conversions Part 1

Format	Color
Hex	2F0219
RGB	47, 2, 25
RGB Percent	18%, 1%, 10%
CMY	0.8157, 0.9922, 0.9020
CMYK	0.00, 0.96, 0.47, 0.82
HSL	329°, 92%, 10%
HSV	329°, 96%, 18%
XYZ	1.3695, 0.7179, 0.9861
YIQ	18.0770, 19.4370, 16.6930

Conversions

Conversions Part 2

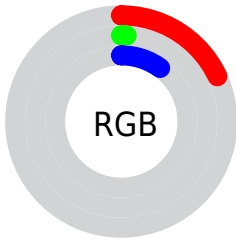
Format	Color
RYB	47, 2, 25
Decimal	3080729
CIELab	6.49, 24.75, -2.92
CIELCh	6, 24.921, 353.268
Yxy	0.7179, 0.4456, 0.2336
Android (android.graphics.Color)	4281270809 (0xFF2F0219)
YUV	18.0770, 3.4130, 25.3655
Hunter-Lab	8.4731, 14.0220, -0.9689




Details

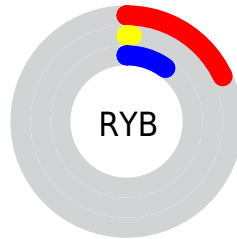
The Android color **4281270809** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278333208**, and the grayscale version is **4279374354**.


A 20% lighter version of the original color is **4284493636**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281270296**, and if you desaturate by 10%, it is **4281272091**.

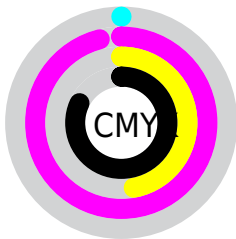
Distribution







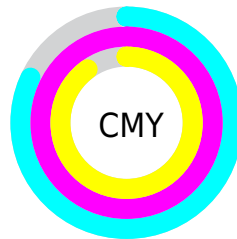
-  Red (18%)
-  Green (1%)
-  Blue (10%)






-  Red (18%)
-  Yellow (1%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (96%)
-  Yellow (47%)
-  Black (82%)





-  Cyan (82%)
-  Magenta (99%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281270809 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 4281270809 by changing the saturation by 10% instead.

 4281270809

 4281270809

 4294960379

 4279566336


 4284493636

 4278190080

 4286137947


 4287913844


 4289689741

 4291531432

 4293373379

 4294953183

 4281270809

 4281270809

■ 4281270296

■ 4281272091

■ 4281273118

■ 4281274400

■ 4281275682

■ 4281276708

■ 4281277991

■ 4281279273

■ 4281280555

■ 4281281582

Harmonies

Analogous

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



4280551464



4281270809



4281402113

Triad

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



4281270809



4278917120



4278197294

Complementary

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



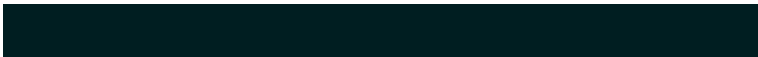
4281270809



4278333208

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.



4278197793



4281270809



4278197248

Square

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



4281270809



4280226304



4278197775



4278196277

Rectangle

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



4281270809



4281140992



4278197775



4278197547

Sweetspot

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



4281270809



4282198837



4279763503



4280226841



4288585374



4280229663

Same Dimension

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



4281270809



4282187807



4281270787



4279702806



4283891756



4292214893

Inverse Universe

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



4281270809



4282187807



4278333230



4279702806



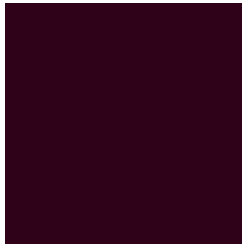
4283891756



4292214893

Previews

White Background



This preview shows how the Android color 4281270809 looks on a white background.

Color Contrast Check

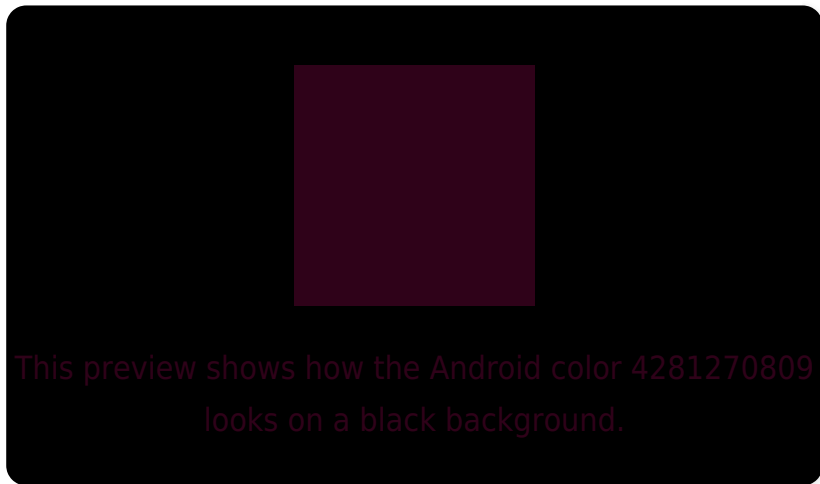
Large Text (above 18pt) WCAG AA ✓ Pass

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

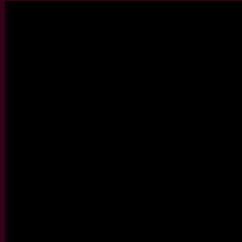
Any Text WCAG AA × Fail

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 4281270809 Background



This preview shows how black text looks on a background with the Android color 4281270809.



This preview shows how white text looks on a background with the Android color 4281270809.

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
4281270809

Protanopia
4279572516

Deuteranopia
4280031255

Trichromacy



Original Color
4281270809

Protanomaly
4280160288

Deuteranomaly
4280487960

Tritanomaly
4281206543

Monochromacy



Original Color
4281270809

Achromatopsia
4279374354

Achromatomaly
4280093717

CSS Examples

Text

The CSS property to change the color of the text to Android 4281270809 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(47, 2, 25)` looks like.

```
.text, #text, p{  
    color:rgb(47, 2, 25)  
}
```

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(47, 2, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 2, 25) }
```

Border

The CSS property to change the border of an element to Android 4281270809 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(47, 2, 25) }
```

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

```
.border{ border-color:rgb(47, 2, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 2, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 2, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 2, 25); box-shadow:4px  
4px 4px 4px rgb(47, 2, 25) }
```

Background

The CSS property to change the background color of an element to Android 4281270809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 2, 25) }
```

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

```
.background{ background-color: rgb(47, 2,  
25) }
```

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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