

Converting Colors

Android(4281209137)

Have a look what the booklet for
Android(4281209137) contains.

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Color

Android(4281209137)

Conversions

Conversions Part 1

Format	Color
Hex	2E1131
RGB	46, 17, 49
RGB Percent	18%, 7%, 19%
CMY	0.8196, 0.9333, 0.8078
CMYK	0.06, 0.65, 0.00, 0.81
HSL	294°, 48%, 13%
HSV	294°, 65%, 19%
XYZ	1.8815, 1.2035, 3.0389
YIQ	29.3190, 7.0120, 16.1000

Conversions

Conversions Part 2

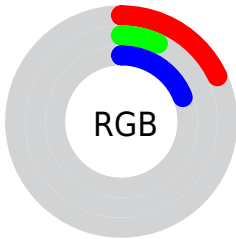
Format	Color
R_{YB}	46, 17, 49
Decimal	3019057
CIE _{Lab}	10.58, 20.68, -14.83
CIE _{LCh}	11, 25.446, 324.343
Yxy	1.2035, 0.3072, 0.1965
Android (android.graphics.Color)	4281209137 (0xFF2E1131)
YUV	29.3190, 9.7027, 14.6292
Hunter-Lab	10.9704, 11.4166, -8.7444

Details

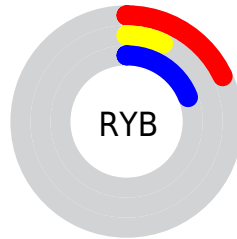
The Android color **4281209137** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279513361**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284300639**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281207857**, and if you desaturate by 10%, it is **4281210417**.

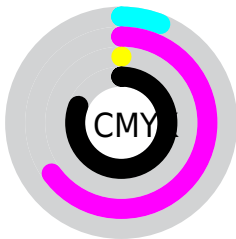
Distribution



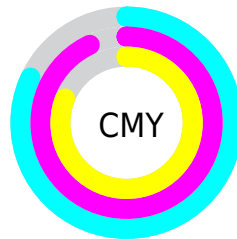
- Red (18%)
- Green (7%)
- Blue (19%)



- Red (18%)
- Yellow (7%)
- Blue (19%)



- Cyan (6%)
- Magenta (65%)
- Yellow (0%)
- Black (81%)



- Cyan (82%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281209137 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 4281209137 by changing the saturation by 10% instead.

■ 4281209137

■ 4281209137

■ 4294964479

■ 4280025117

■ 4284300639

■ 4278190080

■ 4285944952

■ 4287655314

■ 4289431213

■ 4291207624

■ 4293049572

■ 4294957311

■ 4281209137

■ 4281209137

■ 4281207857

■ 4281210417

■ 4281141041

■ 4281277233

■ 4281139761

■ 4281278513

■ 4281073713

■ 4281345329

■ 4281346609

■ 4281413169

■ 4281414449

■ 4281481265

■ 4281482545

Harmonies

Analogous

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



4279572796



4281209137



4281928225

Triad

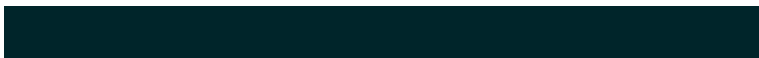
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281209137



4280818432



4278199594

Complementary

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



4281209137



4279513361

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.



4278199577



4281209137



4279771136

Square

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



4281209137



4281602816



4278199041



4278199097

Rectangle

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



4281209137



4282059285



4278199041



4278199589

Sweetspot

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



4281209137



4282331968



4279309361



4280293665



4288782753



4280361249

Same Dimension

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



4281209137



4282060352



4281405732



4279834394



4283498585



4291035353

Inverse Universe

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



4281405716



4282387987



4279316766



4279899927



4284022792



4292411412

Previews

White Background



This preview shows how the Android color 4281209137 looks on a white background.

Color Contrast Check

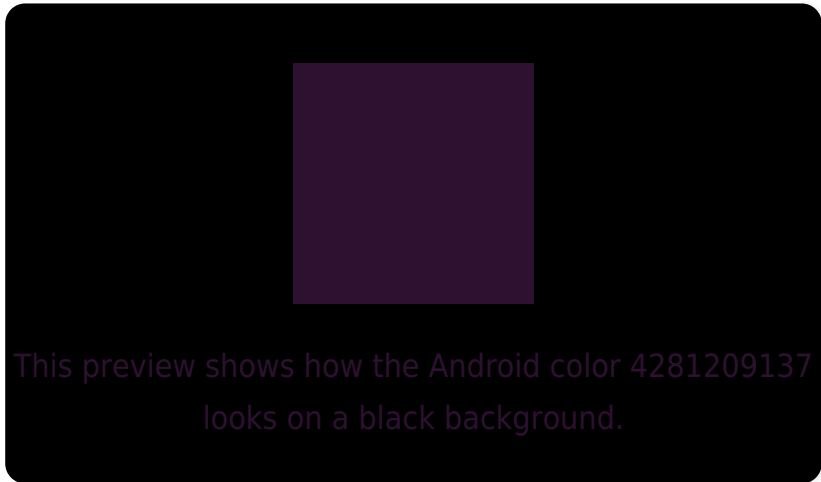
Large Text (above 18pt) WCAG AA ✓ Pass

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

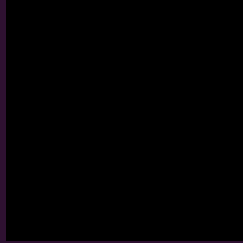
Any Text WCAG AA × Fail

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 4281209137 Background



This preview shows how black text looks on a background with the Android color 4281209137.



This preview shows how white text looks on a background with the Android color 4281209137.

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
4281209137

Protanopia
4278656316

Deuteranopia
4279508527

Trichromacy



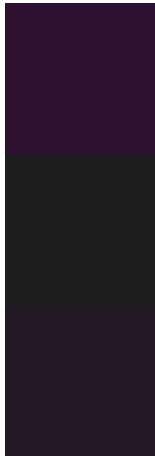
Original Color
4281209137

Protanomaly
4279572792

Deuteranomaly
4280097072

Tritanomaly
4281079074

Monochromacy



Original Color
4281209137

Achromatopsia
4280098077

Achromatomaly
4280490276

CSS Examples

Text

The CSS property to change the color of the text to Android 4281209137 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(46, 17, 49)` looks like.

```
.text, #text, p{  
    color:rgb(46, 17, 49)  
}
```

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(46, 17, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 17, 49) }
```

Border

The CSS property to change the border of an element to Android 4281209137 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(46, 17, 49) }
```

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

```
.border{ border-color:rgb(46, 17, 49) }
```

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

Here you see how a box with a 4 pixel rgb(46, 17, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 17, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 17, 49);  
box-shadow:4px 4px 4px 4px rgb(46, 17, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281209137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 17, 49) }
```

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

```
.background{ background-color: rgb(46, 17,  
49) }
```

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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