

Converting Colors

Android(4281277229)

Have a look what the booklet for
Android(4281277229) contains.

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Color

Android(4281277229)

Conversions

Conversions Part 1

Format	Color
Hex	2F1B2D
RGB	47, 27, 45
RGB Percent	18%, 11%, 18%
CMY	0.8157, 0.8941, 0.8235
CMYK	0.00, 0.43, 0.04, 0.82
HSL	306°, 27%, 15%
HSV	306°, 43%, 18%
XYZ	2.0379, 1.5777, 2.6797
YIQ	35.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

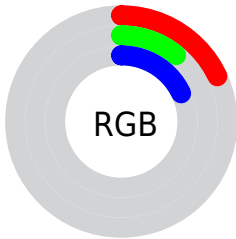
Format	Color
R_{YB}	47, 27, 45
Decimal	3087149
CIE Lab	13.09, 13.50, -8.01
CIE LCh	13, 15.701, 329.307
Yxy	1.5777, 0.3237, 0.2506
Android (android.graphics.Color)	4281277229 (0xFF2F1B2D)
YUV	35.0320, 4.9142, 10.4959
Hunter-Lab	12.5605, 6.9798, -3.8569

Details

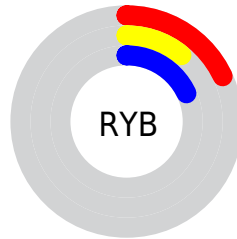
The Android color **4281277229** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279971613**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284303195**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281275949**, and if you desaturate by 10%, it is **4281278509**.

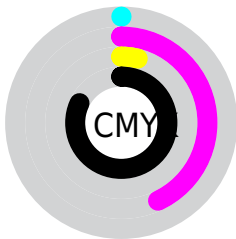
Distribution



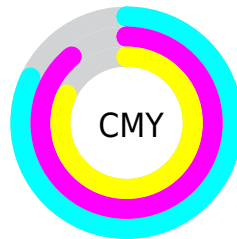
- Red (18%)
- Green (11%)
- Blue (18%)



- Red (18%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (4%)
- Black (82%)



- Cyan (82%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281277229 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 4281277229 by changing the saturation by 10% instead.



4281277229



4281277229

4294967295



4280025625



4284303195



4278190080



4285947763



4287657869



4289434023



4291210434



4293052382



4294960123



4281277229



4281277229

■ 4281275949

■ 4281278509

■ 4281274924

■ 4281279534

■ 4281273644

■ 4281280814

■ 4281272363

■ 4281282095

■ 4281271083

■ 4281283375

■ 4281270314

■ 4281284400

■ 4281285680

■ 4281286961

■ 4281287985

Harmonies

Analogous

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



4280426293



4281277229



4281735458

Triad

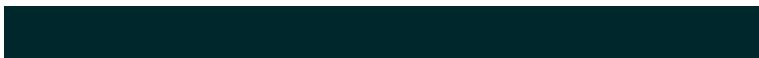
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281277229



4280885513



4278200108

Complementary

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



4281277229



4279971613

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.



4278200097



4281277229



4280165389

Square

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



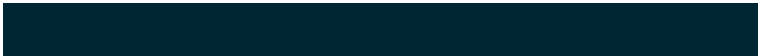
4281277229



4281408782



4279248406



4278199860

Rectangle

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



4281277229



4281735451



4279248406



4278200105

Sweetspot

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



4281277229



4282201404



4280097583



4280228382



4288585374



4280229663

Same Dimension

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



4281277229



4282195514



4281277219



4279702807



4283891790



4292214977

Inverse Universe

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



4281277229



4282195514



4279971623



4279702807



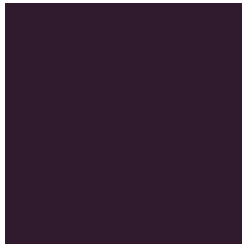
4283891790



4292214977

Previews

White Background



This preview shows how the Android color 4281277229 looks on a white background.

Color Contrast Check

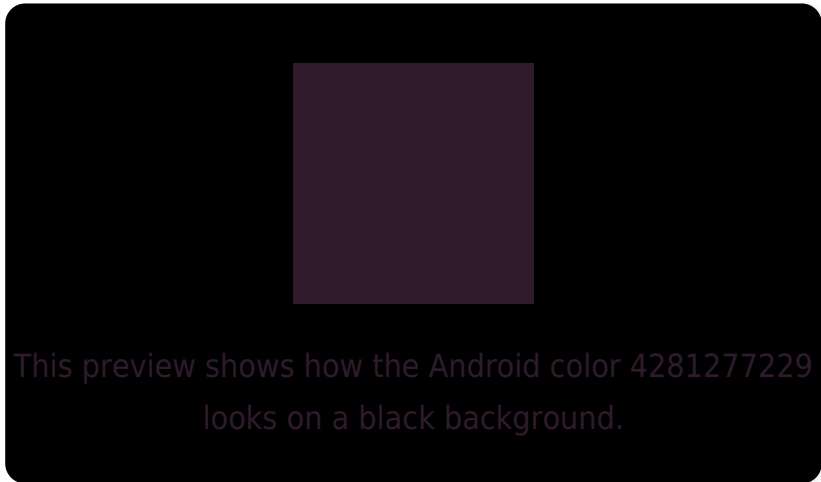
Large Text (above 18pt) WCAG AA ✓ Pass

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

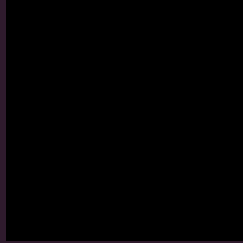
Any Text WCAG AA × Fail

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 4281277229 Background



This preview shows how black text looks on a background with the Android color 4281277229.



This preview shows how white text looks on a background with the Android color 4281277229.

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

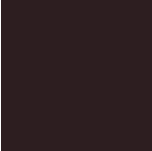
4281277229

Protanopia

4280099378

Deuteranopia

4280295980



Tritanopia
4281146912

Trichromacy



Original Color

4281277229

Protanomaly

4280557360

Deuteranomaly

4280622892

Tritanomaly

4281212197

Monochromacy



Original Color

4281277229

Achromatopsia

4280492835

Achromatomaly

4280754215

CSS Examples

Text

The CSS property to change the color of the text to Android 4281277229 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, 27, 45)` looks like.

```
.text, #text, p{  
    color:rgb(47, 27, 45)  
}
```

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, 27, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 27, 45) }
```

Border

The CSS property to change the border of an element to Android 4281277229 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, 27, 45) }
```

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

```
.border{ border-color:rgb(47, 27, 45) }
```

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

Here you see how a box with a 4 pixel rgb(47, 27, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 27, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 27, 45);  
box-shadow:4px 4px 4px 4px rgb(47, 27, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4281277229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 27, 45) }
```

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

```
.background{ background-color: rgb(47, 27,  
45) }
```

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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