

Converting Colors

Android(4281077777)

Have a look what the booklet for
Android(4281077777) contains.

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Color

Android(4281077777)

Conversions

Conversions Part 1

Format	Color
Hex	2C1011
RGB	44, 16, 17
RGB Percent	17%, 6%, 7%
CMY	0.8275, 0.9373, 0.9333
CMYK	0.00, 0.64, 0.61, 0.83
HSL	358°, 47%, 12%
HSV	358°, 64%, 17%
XYZ	1.3252, 0.9465, 0.6432
YIQ	24.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

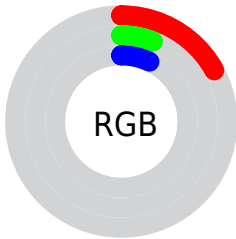
Format	Color
RYB	44, 16, 17
Decimal	2887697
CIELab	8.54, 14.58, 5.52
CIELCh	9, 15.586, 20.746
Yxy	0.9465, 0.4546, 0.3247
Android (android.graphics.Color)	4281077777 (0xFF2C1011)
YUV	24.4860, -3.6906, 17.1138
Hunter-Lab	9.7290, 7.2877, 2.8907

Details

The Android color **4281077777** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279249963**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284169019**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281076749**, and if you desaturate by 10%, it is **4281078805**.

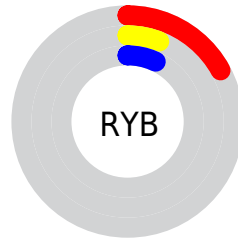
Distribution



Red (17%)

Green (6%)

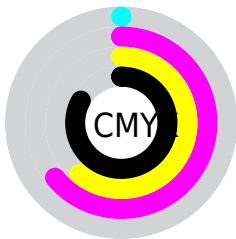
Blue (7%)



Red (17%)

Yellow (6%)

Blue (7%)

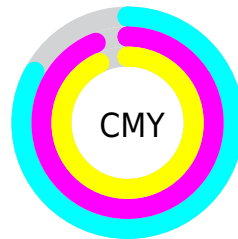


Cyan (0%)

Magenta (64%)

Yellow (61%)

Black (83%)



Cyan (83%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281077777 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 4281077777 by changing the saturation by 10% instead.

 4281077777

 4281077777

 4294963697

 4279435264


 4284169019

 4278190080

 4285878866

 4287588971

 4289365124

 4291141278

 4292983225

 4294890708

 4281077777

 4281077777

■ 4281076749

■ 4281078805

■ 4281075465

■ 4281080089

■ 4281074436

■ 4281081118

■ 4281073666

■ 4281082402

■ 4281083430

■ 4281084458

■ 4281085743

■ 4281086771

■ 4281088055

Harmonies

Analogous

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



4280946716



4281077777



4280881922

Triad

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



4281077777



4278918407



4278197037

Complementary

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



4281077777



4279249963

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.



4278197544



4281077777



4278197781

Square

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



4281077777



4279900672



4278197792



4279506732

Rectangle

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



4281077777



4280685824



4278197792



4278197292

Sweetspot

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



4281077777



4281871662



4281012268



4280030742



4288453788



4280032284

Same Dimension

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



4281077777



4281863439



4281081104



4279702805



4283891715



4292214792

Inverse Universe

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



4281077777



4281863439



4279246636



4279702805



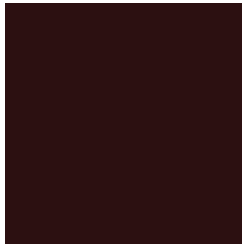
4283891715



4292214792

Previews

White Background



This preview shows how the Android color 4281077777 looks on a white background.

Color Contrast Check

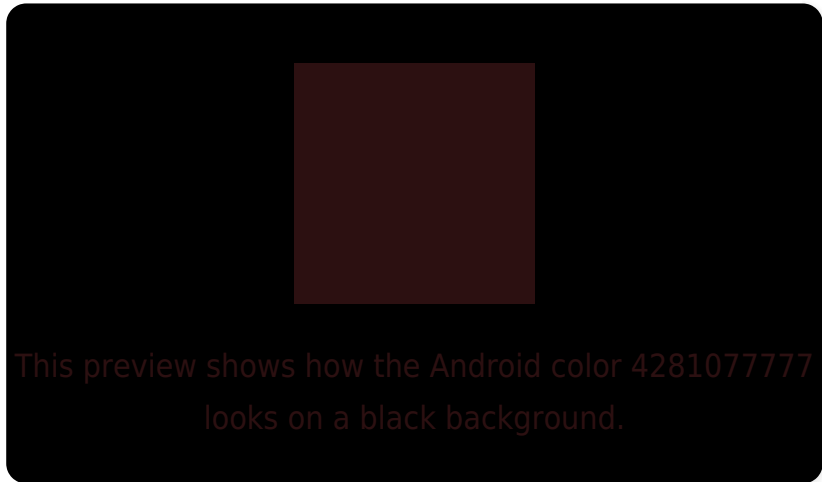
Large Text (above 18pt) WCAG AA ✓ Pass

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

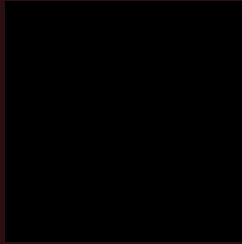
Any Text WCAG AA × Fail

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 4281077777 Background



This preview shows how black text looks on a background with the Android color 4281077777.

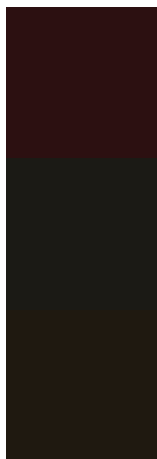


This preview shows how white text looks on a background with the Android color 4281077777.

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

[4281077777](#)

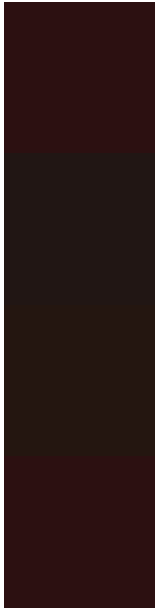
Protanopia

[4279966229](#)

Deuteranopia

[4280228112](#)

Trichromacy



Original Color

4281077777

Protanomaly

4280358420

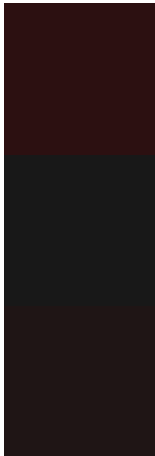
Deuteranomaly

4280555024

Tritanomaly

4281077777

Monochromacy



Original Color

4281077777

Achromatopsia

4279769112

Achromatomaly

4280227093

CSS Examples

Text

The CSS property to change the color of the text to Android 4281077777 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(44, 16, 17)` looks like.

```
.text, #text, p{  
    color:rgb(44, 16, 17)  
}
```

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(44, 16, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 16, 17) }
```

Border

The CSS property to change the border of an element to Android 4281077777 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(44, 16, 17) }
```

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

```
.border{ border-color:rgb(44, 16, 17) }
```

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

Here you see how a box with a 4 pixel rgb(44, 16, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 16, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 16, 17);  
box-shadow:4px 4px 4px 4px rgb(44, 16, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4281077777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 16, 17) }
```

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

```
.background{ background-color: rgb(44, 16,  
17) }
```

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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