

Converting Colors

Android(4281080327)

Have a look what the booklet for
Android(4281080327) contains.

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Color

Android(4281080327)

Conversions

Conversions Part 1

Format	Color
Hex	2C1A07
RGB	44, 26, 7
RGB Percent	17%, 10%, 3%
CMY	0.8275, 0.8980, 0.9725
CMYK	0.00, 0.41, 0.84, 0.83
HSL	31°, 73%, 10%
HSV	31°, 84%, 17%
XYZ	1.4465, 1.2896, 0.3737
YIQ	29.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

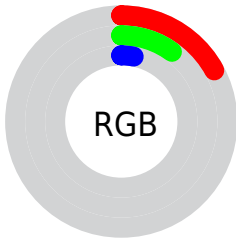
Format	Color
RYB	42, 44, 7
Decimal	2890247
CIELab	11.20, 6.65, 13.97
CIELCh	11, 15.473, 64.533
Yxy	1.2896, 0.4651, 0.4147
Android (android.graphics.Color)	4281080327 (0xFF2C1A07)
YUV	29.2160, -10.9525, 12.9656
Hunter-Lab	11.3561, 2.8629, 5.9982

Details

The Android color **4281080327** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278655276**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284171572**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281079811**, and if you desaturate by 10%, it is **4281080843**.

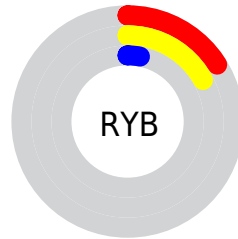
Distribution



Red (17%)

Green (10%)

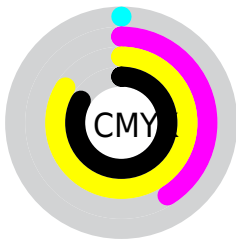
Blue (3%)



Red (16%)

Yellow (17%)

Blue (3%)

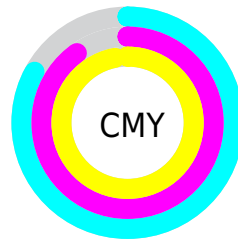


Cyan (0%)

Magenta (41%)

Yellow (84%)

Black (83%)



Cyan (83%)


Magenta (90%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281080327 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 4281080327 by changing the saturation by 10% instead.

 4281080327

 4281080327

 4294966760

 4279566336


 4284171572

 4278190080

 4285816139

 4287526243

 4289302395

 4291078549

 4292986288

 4294828491

 4281080327

 4281080327

■ 4281079811

■ 4281080843

■ 4281079552

■ 4281081360

■ 4281081876

■ 4281082649

■ 4281083165

■ 4281083681

■ 4281084198

■ 4281084714

■ 4281085231

Harmonies

Analogous

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



4281407250



4281080327



4280557059

Triad

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



4281080327



4278199071



4280359727

Complementary

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



4281080327



4278655276

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.



4279180851



4281080327



4278199082

Square

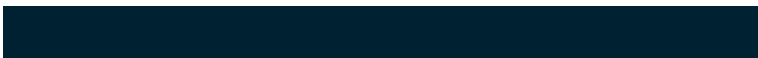
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281080327



4278854420



4278198577



4281079591

Rectangle

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



4281080327



4280033286



4278198577



4280032305

Sweetspot

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



4281080327



4281872682



4281075482



4280031252



4288453788



4280032284

Same Dimension

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



4281080327



4281867520



4281084935



4279703061



4283903232



4292242944

Inverse Universe

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



4278655276



4278197048



4278650668



4279571991



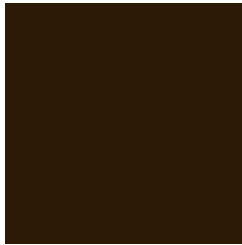
4278200919



4278216918

Previews

White Background



This preview shows how the Android color 4281080327 looks on a white background.

Color Contrast Check

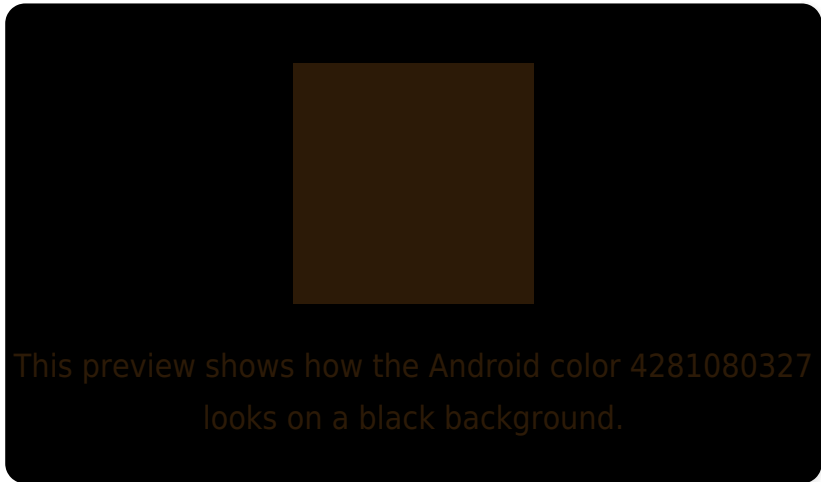
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281080327 Background



This preview shows how black text looks on a background with the Android color 4281080327.

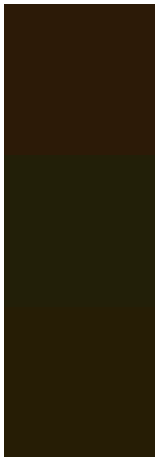


This preview shows how white text looks on a background with the Android color 4281080327.

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](#).

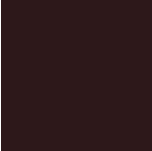
Dichromacy



Original Color
4281080327

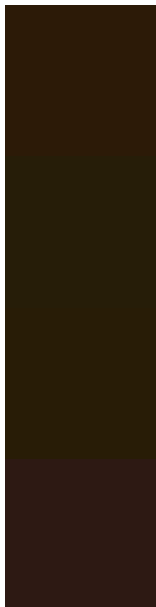
Protanopia
4280426248

Deuteranopia
4280687877



Tritanopia
4281145370

Trichromacy



Original Color

4281080327

Protanomaly

4280687880

Deuteranomaly

4280818694

Tritanomaly

4281145619

Monochromacy



Original Color

4281080327

Achromatopsia

4280098077

Achromatomaly

4280425493

CSS Examples

Text

The CSS property to change the color of the text to Android 4281080327 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, 26, 7)` looks like.

```
.text, #text, p{  
    color:rgb(44, 26, 7)  
}
```

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, 26, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 26, 7) }
```

Border

The CSS property to change the border of an element to Android 4281080327 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, 26, 7) }
```

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

```
.border{ border-color:rgb(44, 26, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 26, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 26, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 26, 7); box-shadow:4px  
4px 4px 4px rgb(44, 26, 7) }
```

Background

The CSS property to change the background color of an element to Android 4281080327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 26, 7) }
```

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

```
.background{ background-color: rgb(44, 26,  
7) }
```

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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