

Converting Colors

Android(4281271828)

Have a look what the booklet for
Android(4281271828) contains.

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Color

Android(4281271828)

Conversions

Conversions Part 1

Format	Color
Hex	2F0614
RGB	47, 6, 20
RGB Percent	18%, 2%, 8%
CMY	0.8157, 0.9765, 0.9216
CMYK	0.00, 0.87, 0.57, 0.82
HSL	340°, 77%, 10%
HSV	340°, 87%, 18%
XYZ	1.3637, 0.7851, 0.7415
YIQ	19.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

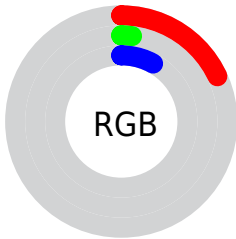
Format	Color
RYB	47, 6, 20
Decimal	3081748
CIELab	7.09, 21.96, 1.62
CIELCh	7, 22.022, 4.222
Yxy	0.7851, 0.4718, 0.2716
Android (android.graphics.Color)	4281271828 (0xFF2F0614)
YUV	19.8550, 0.0715, 23.8062
Hunter-Lab	8.8606, 11.9660, 1.2408

Details

The Android color **4281271828** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278595361**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284494398**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281270545**, and if you desaturate by 10%, it is **4281273111**.

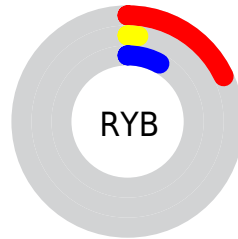
Distribution



Red (18%)

Green (2%)

Blue (8%)



Red (18%)

Yellow (2%)

Blue (8%)

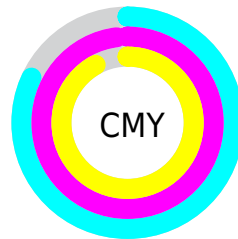


Cyan (0%)

Magenta (87%)

Yellow (57%)

Black (82%)



Cyan (82%)


Magenta (98%)


Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281271828 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 4281271828 by changing the saturation by 10% instead.

 4281271828

 4281271828

 4294961396

 4279566336


 4284494398

 4278190080

 4286138965


 4287914606


 4289690503

 4291532193

 4293374140

 4294953944

 4281271828

 4281271828

■ 4281270545

■ 4281273111

■ 4281270288

■ 4281274138

■ 4281275421

■ 4281276704

■ 4281277987

■ 4281279015

■ 4281280298

■ 4281281581

■ 4281282608

Harmonies

Analogous

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



4280813859



4281271828



4281272576

Triad

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



4281271828



4278721024



4278197040

Complementary

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



4281271828



4278595361

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.



4278197542



4281271828



4278197506

Square

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



4281271828



4279965184



4278197783



4278196019

Rectangle

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



4281271828



4280946176



4278197783



4278197293

Sweetspot

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



4281271828



4282199347



4280354351



4280227096



4288585374



4280229663

Same Dimension

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



4281271828



4282187797



4281273350



4279702805



4283891742



4292214857

Inverse Universe

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



4281271828



4282187797



4278593839



4279702805



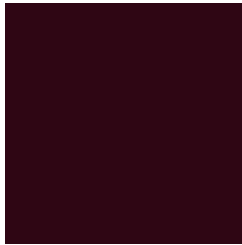
4283891742



4292214857

Previews

White Background



This preview shows how the Android color 4281271828 looks on a white background.

Color Contrast Check

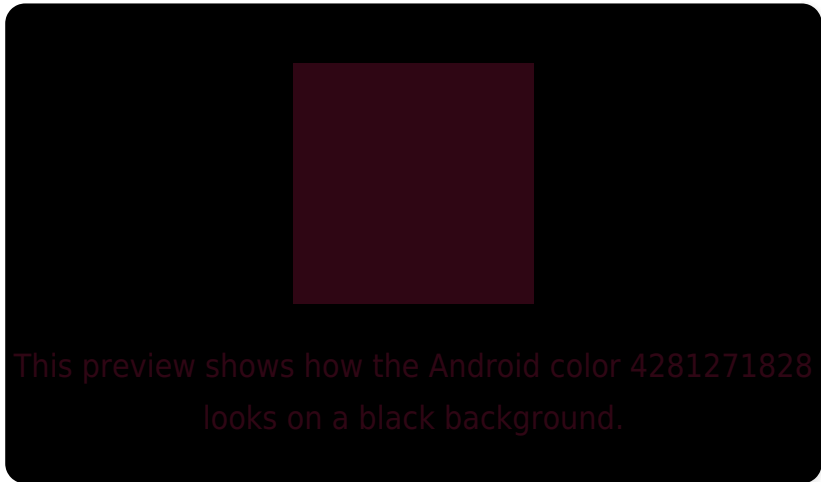
Large Text (above 18pt) WCAG AA ✓ Pass

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

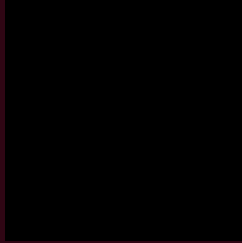
Any Text WCAG AA × Fail

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 4281271828 Background



This preview shows how black text looks on a background with the Android color 4281271828.



This preview shows how white text looks on a background with the Android color 4281271828.

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
4281271828

Protanopia
4279769116

Deuteranopia
4280096786

Trichromacy



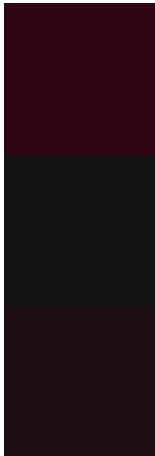
Original Color
4281271828

Protanomaly
4280291609

Deuteranomaly
4280553747

Tritanomaly
4281272333

Monochromacy



Original Color
4281271828

Achromatopsia
4279505940

Achromatomaly
4280160020

CSS Examples

Text

The CSS property to change the color of the text to Android 4281271828 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, 6, 20)` looks like.

```
.text, #text, p{  
    color:rgb(47, 6, 20)  
}
```

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, 6, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 6, 20) }
```

Border

The CSS property to change the border of an element to Android 4281271828 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, 6, 20) }
```

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

```
.border{ border-color:rgb(47, 6, 20) }
```

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

Here you see how a box with a 4 pixel rgb(47, 6, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 6, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 6, 20); box-shadow:4px  
4px 4px 4px rgb(47, 6, 20) }
```

Background

The CSS property to change the background color of an element to Android 4281271828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 6, 20) }
```

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

```
.background{ background-color: rgb(47, 6,  
20) }
```

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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