

Converting Colors

Android(4281009191)

Have a look what the booklet for
Android(4281009191) contains.

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Color

Android(4281009191)

Conversions

Conversions Part 1

Format	Color
Hex	2B0427
RGB	43, 4, 39
RGB Percent	17%, 2%, 15%
CMY	0.8314, 0.9843, 0.8471
CMYK	0.00, 0.91, 0.09, 0.83
HSL	306°, 83%, 9%
HSV	306°, 91%, 17%
XYZ	1.4059, 0.7469, 1.9895
YIQ	19.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

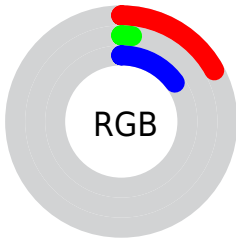
Format	Color
R_{YB}	43, 4, 39
Decimal	2819111
CIE Lab	6.75, 24.69, -13.46
CIE LCh	7, 28.120, 331.404
Yxy	0.7469, 0.3394, 0.1803
Android (android.graphics.Color)	4281009191 (0xFF2B0427)
YUV	19.6510, 9.5391, 20.4771
Hunter-Lab	8.6424, 13.9130, -7.5992

Details

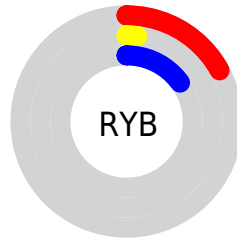
The Android color **4281009191** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278463240**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284100948**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281008167**, and if you desaturate by 10%, it is **4281010215**.

Distribution



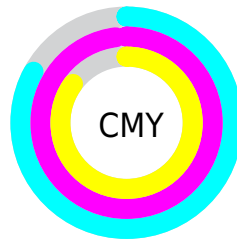
- Red (17%)
- Green (2%)
- Blue (15%)



- Red (17%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (91%)
- Yellow (9%)
- Black (83%)



- Cyan (83%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281009191 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 4281009191 by changing the saturation by 10% instead.

 4281009191

 4281009191

 4294960895

 4279304210

 4284100948

 4278190080

 4285745260

 4287455366

 4289231264

 4291072955

 4292914903

 4294822643

 4281009191

 4281009191

■ 4281008167

■ 4281010215

■ 4281011496

■ 4281012520

■ 4281013545

■ 4281014569

■ 4281015850

■ 4281016874

■ 4281017899

■ 4281019179

Harmonies

Analogous

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



4279439157



4281009191



4281597973

Triad

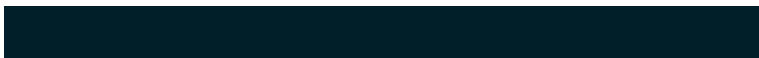
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281009191



4279964928



4278198056

Complementary

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



4281009191



4278463240

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.



4278198293



4281009191



4278196736

Square

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



4281009191



4280945664



4278197760



4278197301

Rectangle

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



4281009191



4281663489



4278197760



4278198050

Sweetspot

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



4281009191



4281870647



4278715435



4280029979



4288453788



4280032284

Same Dimension

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



4281009191



4281860146



4281009172



4279505428



4283695180



4292083902

Inverse Universe

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



4281009191



4281860146



4278463259



4279505428



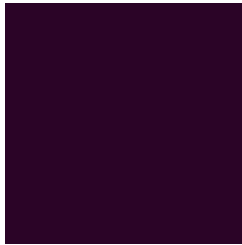
4283695180



4292083902

Previews

White Background



This preview shows how the Android color 4281009191 looks on a white background.

Color Contrast Check

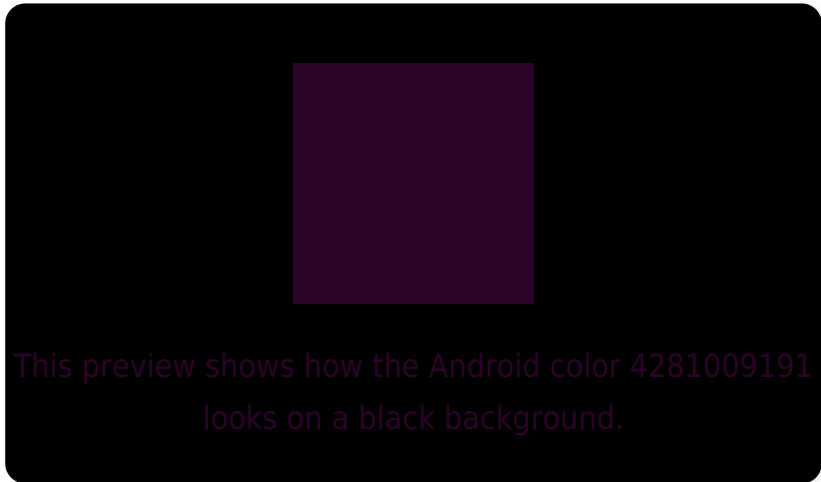
Large Text (above 18pt) WCAG AA ✓ Pass

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

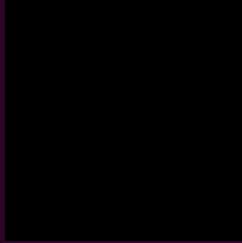
Any Text WCAG AA × Fail

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 4281009191 Background



This preview shows how black text looks on a background with the Android color 4281009191.



This preview shows how white text looks on a background with the Android color 4281009191.

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](#).

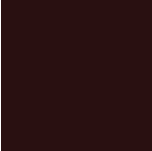
Dichromacy



Original Color
4281009191

Protanopia
4278196018

Deuteranopia
4279375909



Tritanopia
4280881169

Trichromacy



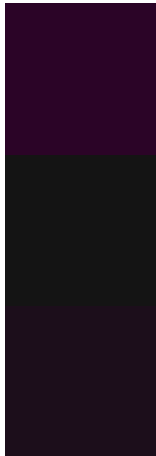
Original Color
4281009191

Protanomaly
4279242798

Deuteranomaly
4279963942

Tritanomaly
4280945689

Monochromacy



Original Color
4281009191

Achromatopsia
4279505940

Achromatomaly
4280028699

CSS Examples

Text

The CSS property to change the color of the text to Android 4281009191 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(43, 4, 39)` looks like.

```
.text, #text, p{  
    color:rgb(43, 4, 39)  
}
```

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(43, 4, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 4, 39) }
```

Border

The CSS property to change the border of an element to Android 4281009191 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(43, 4, 39) }
```

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

```
.border{ border-color:rgb(43, 4, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 4, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 4, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 4, 39); box-shadow:4px  
4px 4px 4px rgb(43, 4, 39) }
```

Background

The CSS property to change the background color of an element to Android 4281009191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 4, 39) }
```

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

```
.background{ background-color: rgb(43, 4,  
39) }
```

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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