

Converting Colors

Android(4279828551)

Have a look what the booklet for
Android(4279828551) contains.

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Color

Android(4279828551)

Conversions

Conversions Part 1

Format	Color
Hex	190047
RGB	25, 0, 71
RGB Percent	10%, 0%, 28%
CMY	0.9020, 1.0000, 0.7216
CMYK	0.65, 1.00, 0.00, 0.72
HSL	261°, 100%, 14%
HSV	261°, 100%, 28%
XYZ	1.5382, 0.6616, 6.0079
YIQ	15.5690, -7.8910, 27.3810

Conversions

Conversions Part 2

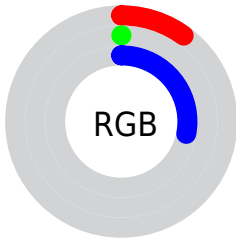
Format	Color
RYB	25, 0, 71
Decimal	1638471
CIELab	5.98, 31.75, -38.25
CIELCh	6, 49.710, 309.693
Yxy	0.6616, 0.1874, 0.0806
Android (android.graphics.Color)	4279828551 (0xFF190047)
YUV	15.5690, 27.3275, 8.2710
Hunter-Lab	8.1339, 19.5224, -38.0990

Details

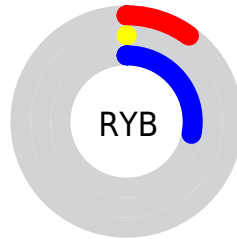
The Android color **4279828551** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281222912**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283182200**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4279828551**, and if you desaturate by 10%, it is **4280158023**.

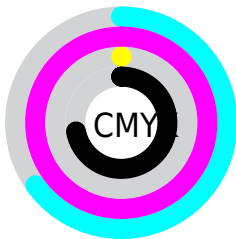
Distribution



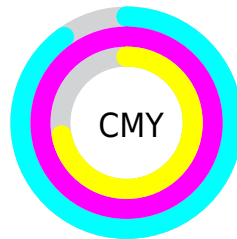
- Red (10%)
- Green (0%)
- Blue (28%)



- Red (10%)
- Yellow (0%)
- Blue (28%)



- Cyan (65%)
- Magenta (100%)
- Yellow (0%)
- Black (72%)



- Cyan (90%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279828551 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 4279828551 by changing the saturation by 10% instead.

 4279828551

 4279828551

 4294959615

 4278190128

 4283182200

 4278190362

 4284892306

 4278190080

 4286602413

 4288378313

 4290220005

 4292061951

 4293969407

 4279828551

■ 4280158023

■ 4280421959

■ 4280751431

■ 4281015367

■ 4281345095

■ 4281674567

■ 4281938503

■ 4282267975

■ 4282531911

Harmonies

Analogous

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



4278195798



4279828551



4282253355

Triad

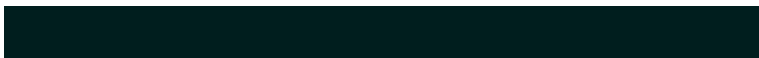
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279828551



4281009920



4278197790

Complementary

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



4279828551



4281222912

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.



4278197504



4279828551



4278982400

Square

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



4279828551



4282253312



4278197504



4278198333

Rectangle

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



4279828551



4282777621



4278197504



4278197778

Sweetspot

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



4279828551



4283056220



4278201927



4280491310



4289572269



4281216558

Same Dimension

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



4279828551



4280287324



4282122311



4280360996



4280483939



4283433187

Inverse Universe

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



4282843182



4284219451



4278929152



4280557602



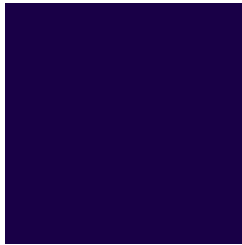
4284678208



4293066899

Previews

White Background



This preview shows how the Android color 4279828551 looks on a white background.

Color Contrast Check

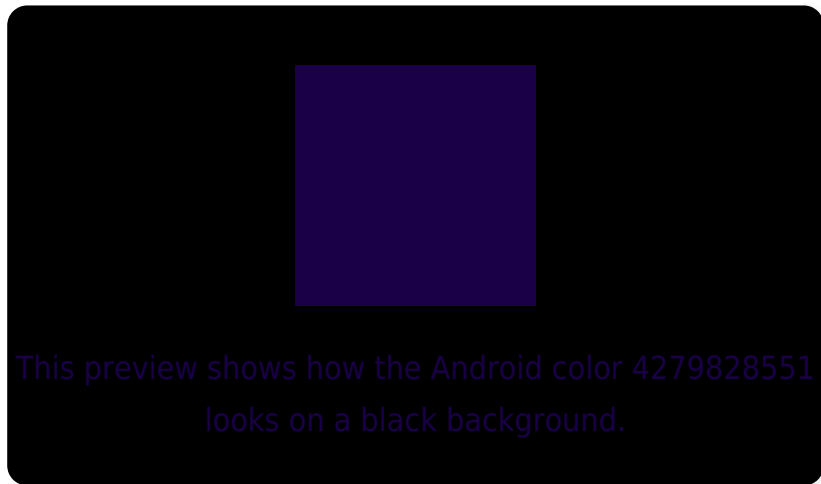
Large Text (above 18pt) WCAG AA ✓ Pass

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

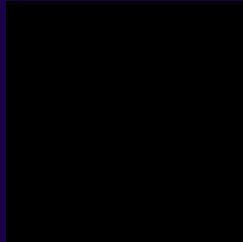
Any Text WCAG AA × Fail

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 4279828551 Background



This preview shows how black text looks on a background with the Android color 4279828551.



This preview shows how white text looks on a background with the Android color 4279828551.

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
4279828551

Protanopia
4278196017

Deuteranopia
4278196522



Tritanopia
4278197021

Trichromacy



Original Color
4279828551

Protanomaly
4278783801

Deuteranomaly
4278784053

Tritanomaly
4278784300

Monochromacy



Original Color
4279828551

Achromatopsia
4279242768

Achromatomaly
4279437860

CSS Examples

Text

The CSS property to change the color of the text to Android 4279828551 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(25, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 71)  
}
```

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(25, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 71) }
```

Border

The CSS property to change the border of an element to Android 4279828551 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(25, 0, 71) }
```

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

```
.border{ border-color:rgb(25, 0, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 0, 71); box-shadow:4px  
4px 4px 4px rgb(25, 0, 71) }
```

Background

The CSS property to change the background color of an element to Android 4279828551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 71) }
```

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

```
.background{ background-color: rgb(25, 0,  
71) }
```

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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