

Converting Colors

Android(4279838851)

Have a look what the booklet for
Android(4279838851) contains.

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Color

Android(4279838851)

Conversions

Conversions Part 1

Format	Color
Hex	192883
RGB	25, 40, 131
RGB Percent	10%, 16%, 51%
CMY	0.9020, 0.8431, 0.4863
CMYK	0.81, 0.69, 0.00, 0.49
HSL	232°, 68%, 31%
HSV	232°, 81%, 51%
XYZ	5.2564, 3.3630, 21.8448
YIQ	45.8890, -38.1510, 25.1210

Conversions

Conversions Part 2

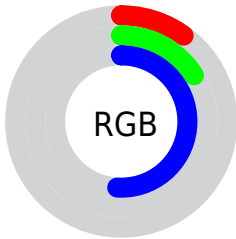
Format	Color
R_{YB}	25, 38, 131
Decimal	1648771
CIE _{Lab}	21.44, 29.11, -52.53
CIE _{LCh}	21, 60.052, 298.992
Yxy	3.3630, 0.1725, 0.1104
Android (android.graphics.Color)	4279838851 (0xFF192883)
YUV	45.8890, 41.9597, -18.3197
Hunter-Lab	18.3383, 19.0724, -57.7899

Details

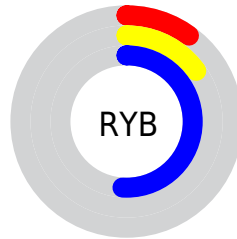
The Android color **4279838851** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286805017**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284044729**, and **4278190160** is the 20% darker color. If you saturate the color by 10%, you get **4278984067**, and if you desaturate by 10%, it is **4280693635**.

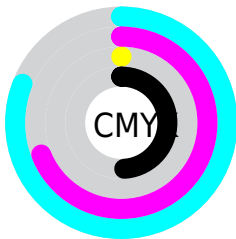
Distribution



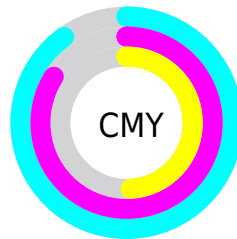
- Red (10%)
- Green (16%)
- Blue (51%)



- Red (10%)
- Yellow (15%)
- Blue (51%)



- Cyan (81%)
- Magenta (69%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (84%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279838851 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 4279838851 by changing the saturation by 10% instead.



4279838851



4279838851

4294967295



4278195305



4284044729



4278190160



4285886165



4278191416



4287727602



4278190626



4289634815



4278190088



4291476735



4278190080



4293449983



4294964735



4279838851



4279838851

■ 4278984067

■ 4280693635

■ 4278195075

■ 4281548419

■ 4282403459

■ 4283258243

■ 4284113027

■ 4285033347

■ 4285888387

■ 4286743171

■ 4287597955

Harmonies

Analogous

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



4278205327



4279838851



4284743778

Triad

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



4279838851



4284685056



4278207281

Complementary

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



4279838851



4286805017

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.



4278206720



4279838851



4282528256

Square

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



4279838851



4286054410



4279254272



4278207582

Rectangle

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



4279838851



4285923398



4279254272



4278207265

Sweetspot

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



4279838851



4286744747



4279862131



4282270039



4292269782



4283914071

Same Dimension

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



4279838851



4278525355



4282259843



4282137922



4278194818



4278190083

Inverse Universe

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



4286781736



4289398045



4284384025



4282530877



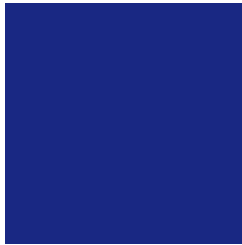
4286709778



4278386688

Previews

White Background



This preview shows how the Android color 4279838851 looks on a white background.

Color Contrast Check

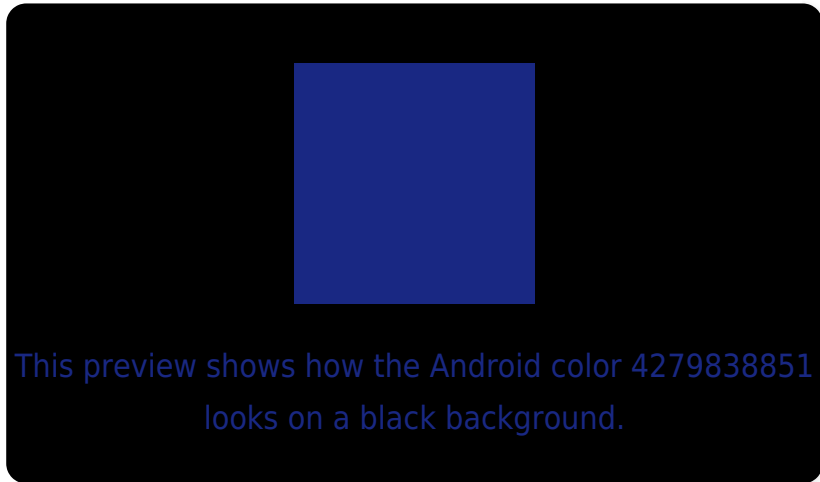
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279838851 Background



This preview shows how black text looks on a background with the Android color 4279838851.



This preview shows how white text looks on a background with the Android color 4279838851.

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

4279838851

Protanopia

4278202985

Deuteranopia

4278203738

Trichromacy



Original Color
4279838851

Protanomaly
4278791794

Deuteranomaly
4278792297

Tritanomaly
4278793046

Monochromacy



Original Color
4279838851

Achromatopsia
4281216558

Achromatomaly
4280691789

CSS Examples

Text

The CSS property to change the color of the text to Android 4279838851 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, 40, 131)` looks like.

```
.text, #text, p{  
    color:rgb(25, 40, 131)  
}
```

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, 40, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 40, 131) }
```

Border

The CSS property to change the border of an element to Android 4279838851 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, 40, 131) }
```

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

```
.border{ border-color:rgb(25, 40, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 40, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 40, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 40, 131);  
box-shadow:4px 4px 4px 4px rgb(25, 40,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4279838851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 40, 131) }
```

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

```
.background{ background-color: rgb(25, 40,  
131) }
```

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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