

Converting Colors

Android(4279767971)

Have a look what the booklet for
Android(4279767971) contains.

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Color

Android(4279767971)

Conversions

Conversions Part 1

Format	Color
Hex	1813A3
RGB	24, 19, 163
RGB Percent	9%, 7%, 64%
CMY	0.9059, 0.9255, 0.3608
CMYK	0.85, 0.88, 0.00, 0.36
HSL	242°, 79%, 36%
HSV	242°, 88%, 64%
XYZ	7.2204, 3.3043, 34.9076
YIQ	36.9110, -43.2440, 45.8440

Conversions

Conversions Part 2

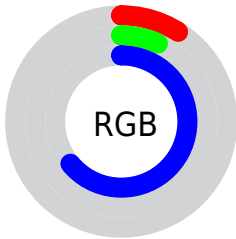
Format	Color
R_{YB}	24, 19, 163
Decimal	1577891
CIE _{Lab}	21.22, 51.31, -72.70
CIE _{LCh}	21, 88.990, 305.214
Yxy	3.3043, 0.1589, 0.0727
Android (android.graphics.Color)	4279767971 (0xFF1813A3)
YUV	36.9110, 62.1619, -11.3229
Hunter-Lab	18.1777, 39.0917, -101.1334

Details

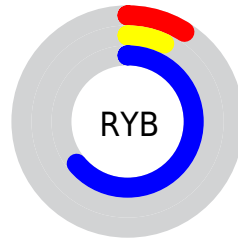
The Android color **4279767971** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4288586515**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284696027**, and **4278190190** is the 20% darker color. If you saturate the color by 10%, you get **4278715299**, and if you desaturate by 10%, it is **4280820643**.

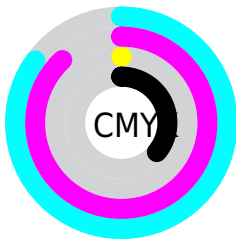
Distribution



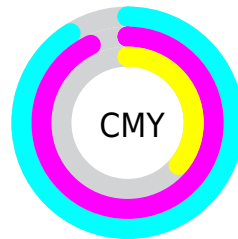
- Red (9%)
- Green (7%)
- Blue (64%)



- Red (9%)
- Yellow (7%)
- Blue (64%)



- Cyan (85%)
- Magenta (88%)
- Yellow (0%)
- Black (36%)



- Cyan (91%)
- Magenta (93%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279767971 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 4279767971 by changing the saturation by 10% instead.

■ 4279767971

■ 4279767971

4294967295

■ 4278190216

■ 4284696027

■ 4278190190

■ 4286733816

■ 4278190420

■ 4288706559

■ 4278191676

■ 4290679551

■ 4278190629

■ 4292652543

■ 4278190350

■ 4294691071

■ 4278190080

■ 4294960639

■ 4279767971

■ 4279767971

■ 4278715299

■ 4280820643

■ 4278583459

■ 4281808035

■ 4282860707

■ 4283913379

■ 4284966307

■ 4285953443

■ 4287006115

■ 4288058787

■ 4289111715

Harmonies

Analogous

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



4278205885



4279767971



4286709868

Triad

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



4279767971



4285009920



4278208318

Complementary

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



4279767971



4288586515

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.



4278207744



4279767971



4281742592

Square

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



4279767971



4287365120



4278206720



4278208896

Rectangle

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



4279767971



4288020545



4278206720



4278208294

Sweetspot

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



4279767971



4288453588



4279475875



4283058539



4293651435



4285229931

Same Dimension

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



4279767971



4278649044



4284486563



4283058514



4278517905



4278255634

Inverse Universe

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



4288877470



4292083916



4283867923



4283582801



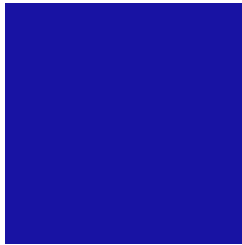
4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4279767971 looks on a white background.

Color Contrast Check

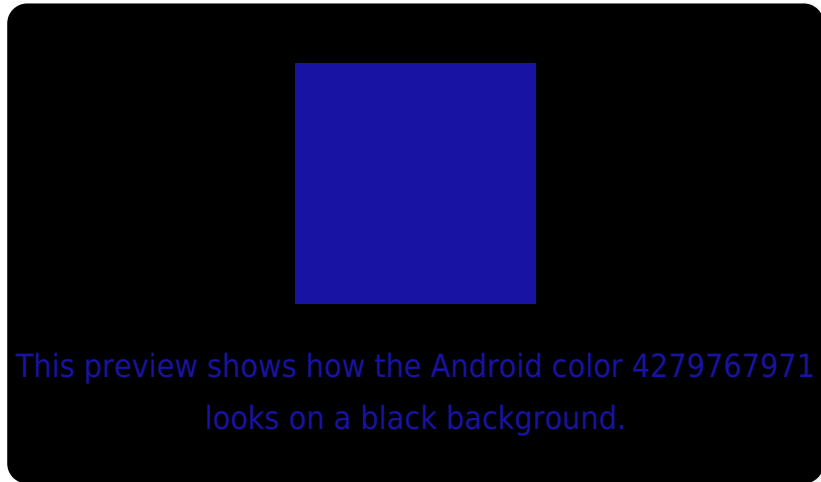
Large Text (above 18pt) WCAG AA ✓ Pass

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

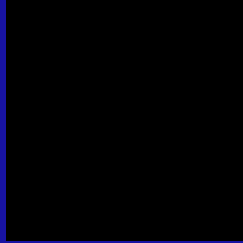
Any Text WCAG AA × Fail

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 4279767971 Background



This preview shows how black text looks on a background with the Android color 4279767971.



This preview shows how white text looks on a background with the Android color 4279767971.

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
4279767971

Protanopia
4278202986

Deuteranopia
4278203994

Trichromacy



Original Color
4279767971

Protanomaly
4278790015

Deuteranomaly
4278790517

Tritanomaly
4278791266

Monochromacy



Original Color
4279767971

Achromatopsia
4280624421

Achromatomaly
4280294995

CSS Examples

Text

The CSS property to change the color of the text to Android 4279767971 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(24, 19, 163)` looks like.

```
.text, #text, p{  
    color:rgb(24, 19, 163)  
}
```

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(24, 19, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 19, 163) }
```

Border

The CSS property to change the border of an element to Android 4279767971 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(24, 19, 163) }
```

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

```
.border{ border-color:rgb(24, 19, 163) }
```

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

Here you see how a box with a 4 pixel rgb(24, 19, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 19, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 19, 163);  
box-shadow:4px 4px 4px 4px rgb(24, 19,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4279767971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 19, 163) }
```

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

```
.background{ background-color: rgb(24, 19,  
163) }
```

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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