

Converting Colors

Android(4279969400)

Have a look what the booklet for
Android(4279969400) contains.

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Color

Android(4279969400)

Conversions

Conversions Part 1

Format	Color
Hex	1B2678
RGB	27, 38, 120
RGB Percent	11%, 15%, 47%
CMY	0.8941, 0.8510, 0.5294
CMYK	0.78, 0.68, 0.00, 0.53
HSL	233°, 63%, 29%
HSV	233°, 78%, 47%
XYZ	4.5353, 2.9753, 18.1046
YIQ	44.0590, -32.8780, 23.1700

Conversions

Conversions Part 2

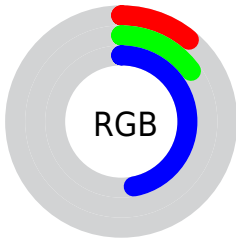
Format	Color
R_{YB}	27, 37, 120
Decimal	1779320
CIE _{Lab}	19.94, 26.42, -48.00
CIE _{LCh}	20, 54.794, 298.826
Yxy	2.9753, 0.1771, 0.1162
Android (android.graphics.Color)	4279969400 (0xFF1B2678)
YUV	44.0590, 37.4389, -14.9607
Hunter-Lab	17.2491, 16.7469, -50.1562

Details

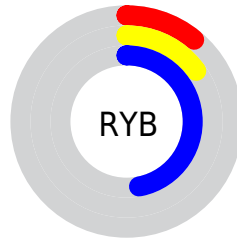
The Android color **4279969400** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286082331**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283913133**, and **4278190151** is the 20% darker color. If you saturate the color by 10%, you get **4279180152**, and if you desaturate by 10%, it is **4280758648**.

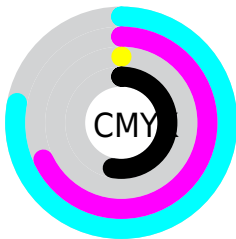
Distribution



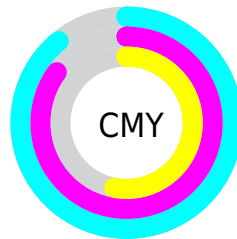
- Red (11%)
- Green (15%)
- Blue (47%)



- Red (11%)
- Yellow (15%)
- Blue (47%)



- Cyan (78%)
- Magenta (68%)
- Yellow (0%)
- Black (53%)



- Cyan (89%)
- Magenta (85%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279969400 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 4279969400 by changing the saturation by 10% instead.

■ 4279969400

■ 4279969400

4294967295

■ 4278194783

■ 4283913133

■ 4278190151

■ 4285688777

■ 4278191151

■ 4287530213

■ 4278190361

■ 4289372159

■ 4278190080

■ 4291279615

■ 4293187071

■ 4294963967

■ 4279969400

■ 4279969400

■ 4279180152

■ 4280758648

■ 4278391160

■ 4281547640

■ 4278193784

■ 4282336888

■ 4283125880

■ 4283915128

■ 4284704120

■ 4285493368

■ 4286282616

■ 4287071608

Harmonies

Analogous

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



4278204290



4279969400



4284219483

Triad

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



4279969400



4284226048



4278206253

Complementary

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



4279969400



4286082331

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.



4278205696



4279969400



4282265088

Square

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



4279969400



4285399051



4279449600



4278206550

Rectangle

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



4279969400



4285333569



4279449600



4278206239

Sweetspot

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



4279969400



4286086300



4279990380



4281941071



4291809231



4283387727

Same Dimension

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



4279969400



4278918300



4282194808



4281808957



4278194045



4278198012

Inverse Universe

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



4286061350



4288416540



4283856923



4282201912



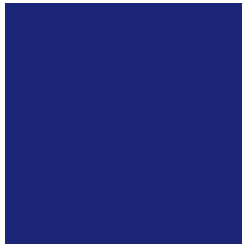
4286382095



4294705182

Previews

White Background



This preview shows how the Android color 4279969400 looks on a white background.

Color Contrast Check

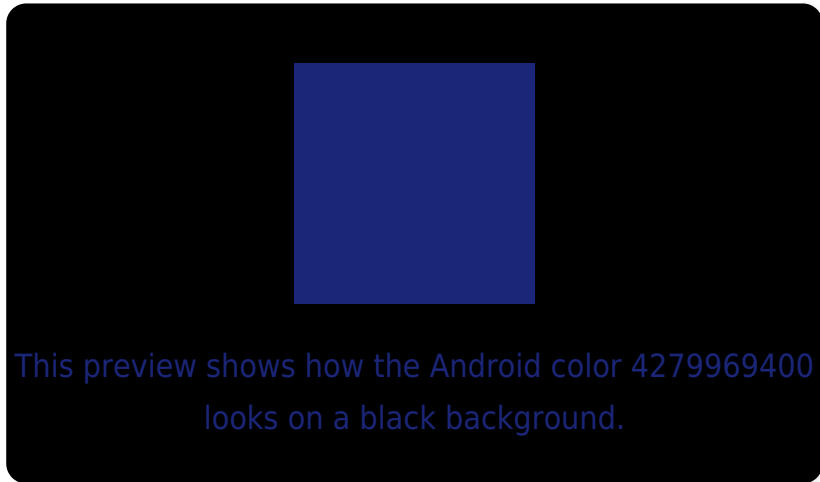
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279969400 Background



This preview shows how black text looks on a background with the Android color 4279969400.



This preview shows how white text looks on a background with the Android color 4279969400.

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

4279969400

Protanopia

4278202211

Deuteranopia

4278202964

Trichromacy



Original Color

4279969400

Protanomaly

4278856811

Deuteranomaly

4278857313

Tritanomaly

4278857808

Monochromacy



Original Color

4279969400

Achromatopsia

4281084972

Achromatomaly

4280691272

CSS Examples

Text

The CSS property to change the color of the text to Android 4279969400 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(27, 38, 120)` looks like.

```
.text, #text, p{  
    color:rgb(27, 38, 120)  
}
```

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(27, 38, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 38, 120) }
```

Border

The CSS property to change the border of an element to Android 4279969400 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(27, 38, 120) }
```

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

```
.border{ border-color:rgb(27, 38, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 38, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 38, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 38, 120);  
box-shadow:4px 4px 4px 4px rgb(27, 38,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4279969400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 38, 120) }
```

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

```
.background{ background-color: rgb(27, 38,  
120) }
```

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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