

Converting Colors

Android(4279044200)

Have a look what the booklet for
Android(4279044200) contains.

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Color

Android(4279044200)

Conversions

Conversions Part 1

Format	Color
Hex	0D0868
RGB	13, 8, 104
RGB Percent	5%, 3%, 41%
CMY	0.9490, 0.9686, 0.5922
CMYK	0.87, 0.92, 0.00, 0.59
HSL	243°, 86%, 22%
HSV	243°, 92%, 41%
XYZ	2.7515, 1.2587, 13.1946
YIQ	20.4390, -27.8360, 30.9160

Conversions

Conversions Part 2

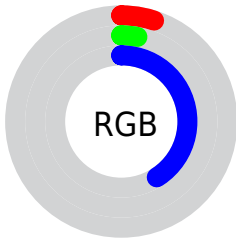
Format	Color
RYB	13, 8, 104
Decimal	854120
CIELab	10.98, 37.22, -52.45
CIELCh	11, 64.311, 305.359
Yxy	1.2587, 0.1599, 0.0732
Android (android.graphics.Color)	4279044200 (0xFF0D0868)
YUV	20.4390, 41.1956, -6.5240
Hunter-Lab	11.2192, 24.1434, -61.8760

Details

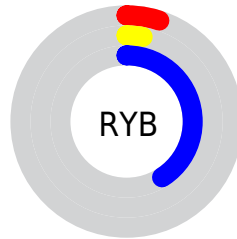
The Android color **4279044200** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284704776**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283315868**, and **4278191415** is the 20% darker color. If you saturate the color by 10%, you get **4278517864**, and if you desaturate by 10%, it is **4279702120**.

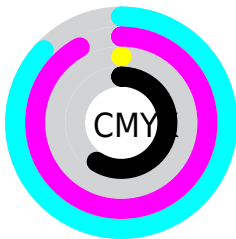
Distribution



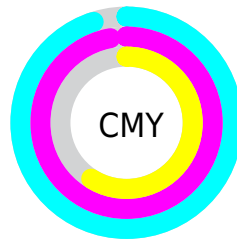
- Red (5%)
- Green (3%)
- Blue (41%)



- Red (5%)
- Yellow (3%)
- Blue (41%)



- Cyan (87%)
- Magenta (92%)
- Yellow (0%)
- Black (59%)



- Cyan (95%)
- Magenta (97%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279044200 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 4279044200 by changing the saturation by 10% instead.

■ 4279044200

■ 4279044200

■ 4294962687

■ 4278190159

■ 4283315868

■ 4278191415

■ 4285156792

■ 4278190625

■ 4286932692

■ 4278190086

■ 4288774128

■ 4278190080

■ 4290681599

■ 4292589055

■ 4294496767

■ 4279044200

■ 4279044200

■ 4278517864

■ 4279702120

■ 4280360296

■ 4281018216

■ 4281610856

■ 4282268776

■ 4282926696

■ 4283584872

■ 4284242792

■ 4284900968

Harmonies

Analogous

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



4278199417



4279044200



4283564099

Triad

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



4279044200



4282451712



4278201125

Complementary

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



4279044200



4284704776

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.



4278200832



4279044200



4280229632

Square

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



4279044200



4284022784



4278200320



4278201937

Rectangle

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



4279044200



4284481574



4278200320



4278201109

Sweetspot

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



4279044200



4284703111



4278739816



4281281861



4291085508



4282729797

Same Dimension

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



4279044200



4278648967



4282189928



4281216563



4278583411



4279042290

Inverse Universe

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



4285007971



4287037568



4281559048



4281544243



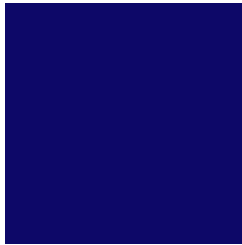
4285726829



4294050022

Previews

White Background



This preview shows how the Android color 4279044200 looks on a white background.

Color Contrast Check

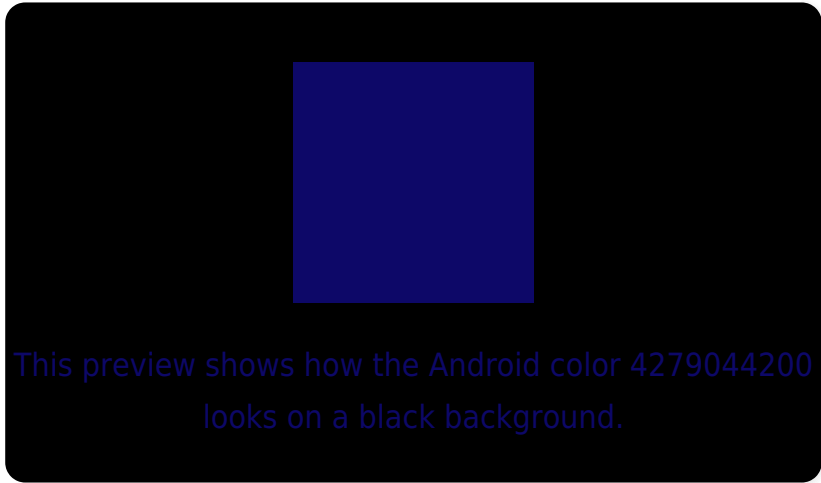
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279044200 Background



This preview shows how black text looks on a background with the Android color 4279044200.



This preview shows how white text looks on a background with the Android color 4279044200.

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
4279044200

Protanopia
4278198082

Deuteranopia
4278198584

Trichromacy



Original Color

4279044200

Protanomaly

4278523728

Deuteranomaly

4278523977

Tritanomaly

4278524478

Monochromacy



Original Color

4279044200

Achromatopsia

4279505940

Achromatomaly

4279308339

CSS Examples

Text

The CSS property to change the color of the text to Android 4279044200 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(13, 8, 104)` looks like.

```
.text, #text, p{  
    color:rgb(13, 8, 104)  
}
```

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(13, 8, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 8, 104) }
```

Border

The CSS property to change the border of an element to Android 4279044200 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(13, 8, 104) }
```

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

```
.border{ border-color:rgb(13, 8, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 8, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 8, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 8, 104);  
box-shadow:4px 4px 4px 4px rgb(13, 8, 104)  
}
```

Background

The CSS property to change the background color of an element to Android 4279044200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 8, 104) }
```

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

```
.background{ background-color: rgb(13, 8,  
104) }
```

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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