

Converting Colors

Android(4279763048)

Have a look what the booklet for
Android(4279763048) contains.

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Color

Android(4279763048)

Conversions

Conversions Part 1

Format	Color
Hex	180068
RGB	24, 0, 104
RGB Percent	9%, 0%, 41%
CMY	0.9059, 1.0000, 0.5922
CMYK	0.77, 1.00, 0.00, 0.59
HSL	254°, 100%, 20%
HSV	254°, 100%, 41%
XYZ	2.8754, 1.1937, 13.1756
YIQ	19.0320, -19.0800, 37.4320

Conversions

Conversions Part 2

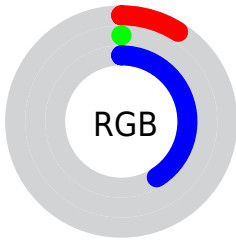
Format	Color
R_{YB}	24, 0, 104
Decimal	1572968
CIE _{Lab}	10.51, 41.53, -53.22
CIE _{LCh}	11, 67.501, 307.966
Yxy	1.1937, 0.1667, 0.0692
Android (android.graphics.Color)	4279763048 (0xFF180068)
YUV	19.0320, 41.8892, 4.3569
Hunter-Lab	10.9255, 27.8581, -63.8526

Details

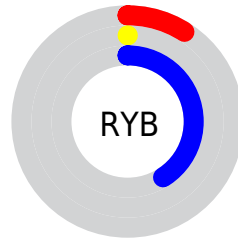
The Android color `4279763048` is a dark color, and the websafe version is hex `000066`. A complement of this color would be `4283459584`, and the grayscale version is `4279440147`.

A 20% lighter version of the original color is `4283707548`, and `4278191159` is the 20% darker color. If you saturate the color by 10%, you get `4279763048`, and if you desaturate by 10%, it is `4280289896`.

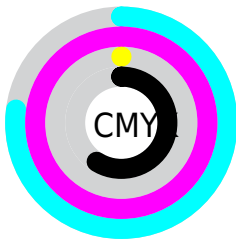
Distribution



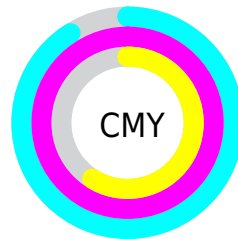
- Red (9%)
- Green (0%)
- Blue (41%)



- Red (9%)
- Yellow (0%)
- Blue (41%)



- Cyan (77%)
- Magenta (100%)
- Yellow (0%)
- Black (59%)



- Cyan (91%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 429763048 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 429763048 by changing the saturation by 10% instead.

 4279763048

 4279763048

 4294961407

 4278190159

 4283707548

 4278191159

 4285548728

 4278190625

 4287390164

 4278190086

 4289231857

 4278190080

 4291073535

 4292980991

 4294954239

 4279763048

■ 4280289896

■ 4280817000

■ 4281343848

■ 4281870952

■ 4282397800

■ 4282924648

■ 4283451752

■ 4283978600

■ 4284505704

Harmonies

Analogous

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



4278199165



4279763048



4283826240

Triad

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



4279763048



4282255360



4278200872

Complementary

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



4279763048



4283459584

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.



4278200576



4279763048



4279901952

Square

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



4279763048



4283957248



4278200320



4278201686

Rectangle

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



4279763048



4284612642



4278200320



4278200856

Sweetspot

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



4279763048



4285030279



4278210920



4281478213



4291085508



4282729797

Same Dimension

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



4279763048



4280221831



4283105384



4281282099



4279894131



4281860338

Inverse Universe

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



4285005904



4287037544



4280117248



4281544242



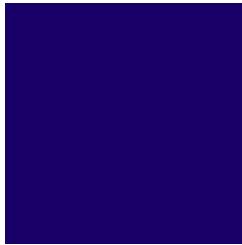
4285726808



4294049978

Previews

White Background



This preview shows how the Android color 4279763048 looks on a white background.

Color Contrast Check

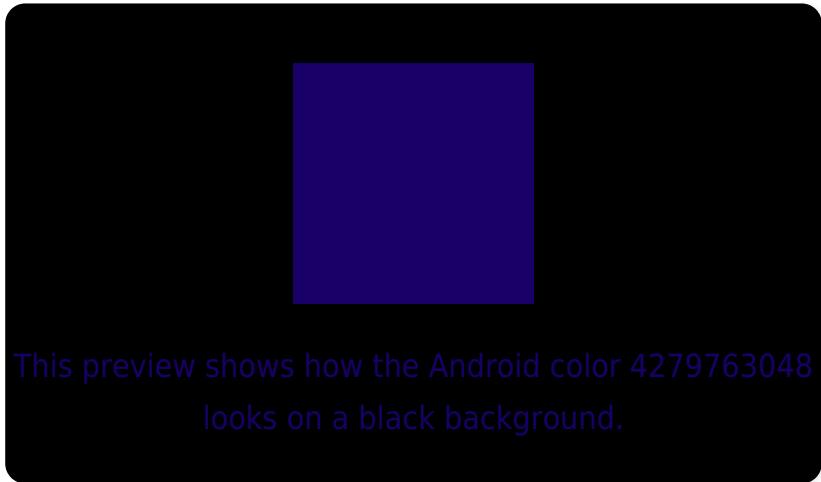
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279763048 Background



This preview shows how black text looks on a background with the Android color 4279763048.



This preview shows how white text looks on a background with the Android color 4279763048.

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

4279763048

Protanopia

4278198339

Deuteranopia

4278198841

Trichromacy



Original Color

4279763048

Protanomaly

4278785104

Deuteranomaly

4278785610

Monochromacy



Original Color

4279763048

Achromatopsia

4279440147

Achromatomaly

4279569458

CSS Examples

Text

The CSS property to change the color of the text to Android 4279763048 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, 0, 104)` looks like.

```
.text, #text, p{  
    color:rgb(24, 0, 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(24, 0, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 0, 104) }
```

Border

The CSS property to change the border of an element to Android 4279763048 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, 0, 104) }
```

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

```
.border{ border-color:rgb(24, 0, 104) }
```

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

Here you see how a box with a 4 pixel rgb(24, 0, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(24, 0, 104)  
}
```

Background

The CSS property to change the background color of an element to Android 4279763048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 0, 104) }
```

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

```
.background{ background-color: rgb(24, 0,  
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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