

Converting Colors

Android(4279963701)

Have a look what the booklet for
Android(4279963701) contains.

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Color

Android(4279963701)

Conversions

Conversions Part 1

Format	Color
Hex	1B1035
RGB	27, 16, 53
RGB Percent	11%, 6%, 21%
CMY	0.8941, 0.9373, 0.7922
CMYK	0.49, 0.70, 0.00, 0.79
HSL	258°, 54%, 14%
HSV	258°, 70%, 21%
XYZ	1.2799, 0.8606, 3.4668
YIQ	23.5070, -5.3210, 13.8390

Conversions

Conversions Part 2

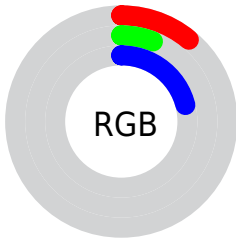
Format	Color
R_{YB}	27, 16, 53
Decimal	1773621
CIE _{Lab}	7.77, 16.48, -22.40
CIE _{LCh}	8, 27.810, 306.343
Yxy	0.8606, 0.2283, 0.1535
Android (android.graphics.Color)	4279963701 (0xFF1B1035)
YUV	23.5070, 14.5400, 3.0634
Hunter-Lab	9.2770, 8.3916, -15.6627

Details

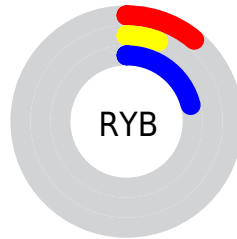
The Android color **4279963701** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280956176**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282989156**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4279700277**, and if you desaturate by 10%, it is **4280227125**.

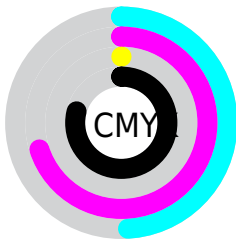
Distribution



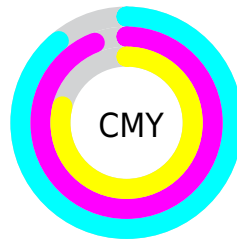
- Red (11%)
- Green (6%)
- Blue (21%)



- Red (11%)
- Yellow (6%)
- Blue (21%)



- Cyan (49%)
- Magenta (70%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (94%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279963701 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 4279963701 by changing the saturation by 10% instead.

■ 4279963701

■ 4279963701

■ 4294963455

■ 4278190112

■ 4282989156

■ 4278190083

■ 4284567933

■ 4278190080

■ 4286278039

■ 4287988658

■ 4289764814

■ 4291541226

■ 4293448703

■ 4279963701

■ 4279963701

■ 4279700277

■ 4280227125

■ 4279502133

■ 4280425269

■ 4279238709

■ 4280688693

■ 4280952117

■ 4281215797

■ 4281413685

■ 4281677109

■ 4281940533

■ 4282204213

Harmonies

Analogous

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



4278196284



4279963701



4281271590

Triad

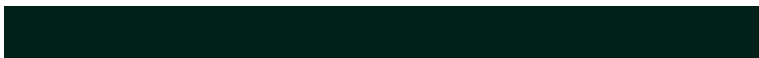
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279963701



4280946688



4278198554

Complementary

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



4279963701



4280956176

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.



4278198272



4279963701



4279965696

Square

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



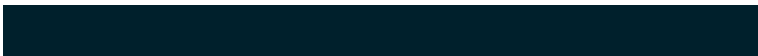
4279963701



4281599488



4278263040



4278198316

Rectangle

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



4279963701



4281663770



4278263040



4278198548

Sweetspot

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



4279963701



4282070597



4279249717



4280097572



4288914339



4280558628

Same Dimension

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



4279963701



4280027973



4281143349



4279768858



4279959641



4282384601

Inverse Universe

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



4281667626



4282714932



4279776528



4279899929



4284022847



4292411544

Previews

White Background



This preview shows how the Android color 4279963701 looks on a white background.

Color Contrast Check

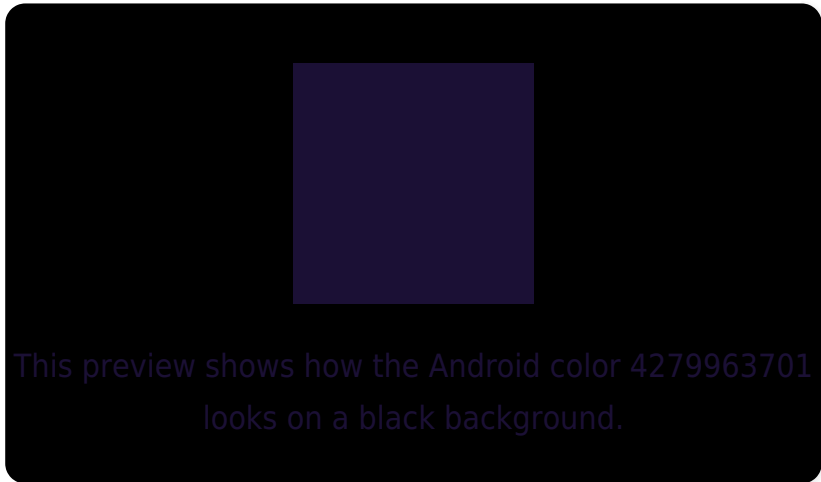
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279963701 Background



This preview shows how black text looks on a background with the Android color 4279963701.



This preview shows how white text looks on a background with the Android color 4279963701.

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
4279963701

Protanopia
4278196017

Deuteranopia
4278196522

Trichromacy



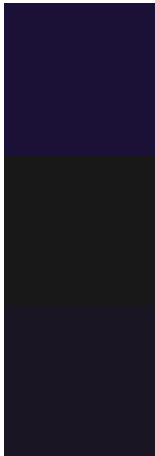
Original Color
4279963701

Protanomaly
4278850610

Deuteranomaly
4278851118

Tritanomaly
4279703076

Monochromacy



Original Color
4279963701

Achromatopsia
4279769112

Achromatomaly
4279833891

CSS Examples

Text

The CSS property to change the color of the text to Android 4279963701 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, 16, 53)` looks like.

```
.text, #text, p{  
    color:rgb(27, 16, 53)  
}
```

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, 16, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 16, 53) }
```

Border

The CSS property to change the border of an element to Android 4279963701 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, 16, 53) }
```

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

```
.border{ border-color:rgb(27, 16, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 16, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 16, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 16, 53);  
box-shadow:4px 4px 4px 4px rgb(27, 16, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4279963701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 16, 53) }
```

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

```
.background{ background-color: rgb(27, 16,  
53) }
```

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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