

Converting Colors

Android(4279771701)

Have a look what the booklet for
Android(4279771701) contains.

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Color

Android(4279771701)

Conversions

Conversions Part 1

Format	Color
Hex	182235
RGB	24, 34, 53
RGB Percent	9%, 13%, 21%
CMY	0.9059, 0.8667, 0.7922
CMYK	0.55, 0.36, 0.00, 0.79
HSL	219°, 38%, 15%
HSV	219°, 55%, 21%
XYZ	1.5913, 1.5953, 3.5922
YIQ	33.1760, -12.0590, 3.7890

Conversions

Conversions Part 2

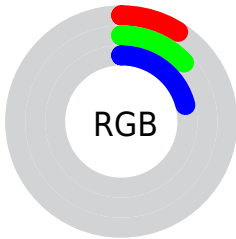
Format	Color
R_{YB}	24, 31, 53
Decimal	1581621
CIE _{Lab}	13.20, 2.04, -13.80
CIE _{LCh}	13, 13.948, 278.423
Yxy	1.5953, 0.2347, 0.2353
Android (android.graphics.Color)	4279771701 (0xFF182235)
YUV	33.1760, 9.7732, -8.0474
Hunter-Lab	12.6305, 0.3860, -8.0212

Details

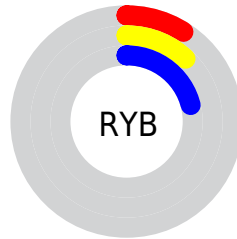
The Android color **4279771701** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281674520**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282732132**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4279443253**, and if you desaturate by 10%, it is **4280100149**.

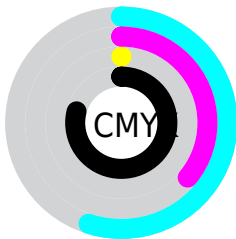
Distribution



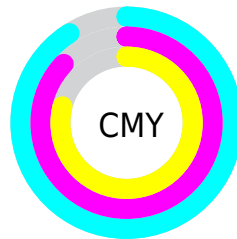
- Red (9%)
- Green (13%)
- Blue (21%)



- Red (9%)
- Yellow (12%)
- Blue (21%)



- Cyan (55%)
- Magenta (36%)
- Yellow (0%)
- Black (79%)



- Cyan (91%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4297771701 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 4297771701 by changing the saturation by 10% instead.



4279771701



4279771701

4294967295



4278192928



4282732132



4278190085



4284311165



4278190080



4285955991



4287666609



4289377485



4291219433



4293061631



4279771701



4279771701

■ 4279443253

■ 4280100149

■ 4279049013

■ 4280494389

■ 4278720565

■ 4280822837

■ 4278391861

■ 4281151541

■ 4278194741

■ 4281545525

■ 4281874229

■ 4282202677

■ 4282531381

■ 4282925365

Harmonies

Analogous

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



4278527284



4279771701



4280753713

Triad

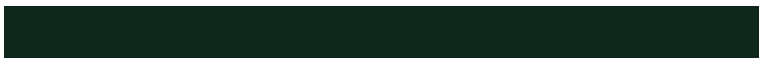
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279771701



4281539606



4279183131

Complementary

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



4279771701



4281674520

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.



4279969042



4279771701



4281212687

Square

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



4279771701



4281604640



4280689165



4278265636

Rectangle

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



4279771701



4281211948



4280689165



4279445015

Sweetspot

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



4279771701



4282007109



4279776555



4280098596



4288914339



4280558628

Same Dimension

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



4279771701



4279707461



4280031285



4279703578



4278198105



4278209497

Inverse Universe

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



4281669666



4282717991



4281414936



4279899928



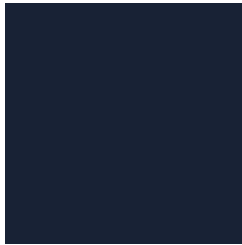
4284022815



4292411467

Previews

White Background



This preview shows how the Android color 4279771701 looks on a white background.

Color Contrast Check

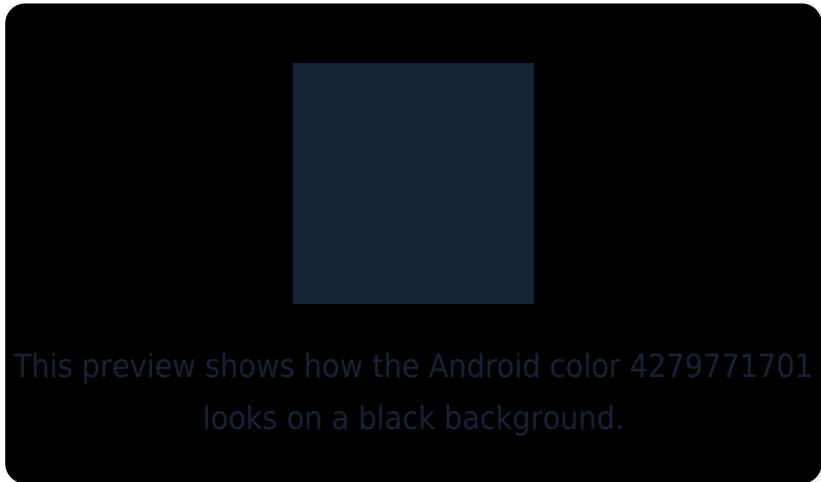
Large Text (above 18pt) WCAG AA ✓ Pass

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

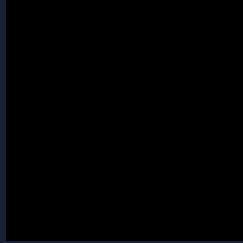
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

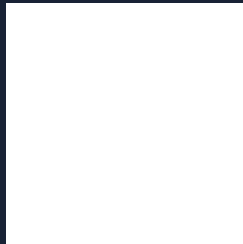
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279771701 Background



This preview shows how black text looks on a background with the Android color 4279771701.



This preview shows how white text looks on a background with the Android color 4279771701.

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
4279771701

Protanopia
4279968052

Deuteranopia
4279771701



Tritanopia
4279444776

Trichromacy



Original Color
4279771701

Protanomaly
4279902516

Deuteranomaly
4279771701

Tritanomaly
4279575597

Monochromacy



Original Color
4279771701

Achromatopsia
4280361249

Achromatomaly
4280164648

CSS Examples

Text

The CSS property to change the color of the text to Android 4279771701 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, 34, 53)` looks like.

```
.text, #text, p{  
    color:rgb(24, 34, 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(24, 34, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 34, 53) }
```

Border

The CSS property to change the border of an element to Android 4279771701 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, 34, 53) }
```

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

```
.border{ border-color:rgb(24, 34, 53) }
```

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

Here you see how a box with a 4 pixel rgb(24, 34, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 34, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 34, 53);  
box-shadow:4px 4px 4px 4px rgb(24, 34, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4279771701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 34, 53) }
```

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

```
.background{ background-color: rgb(24, 34,  
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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