

Converting Colors

Android(4280555303)

Have a look what the booklet for
Android(4280555303) contains.

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Color

Android(4280555303)

Conversions

Conversions Part 1

Format	Color
Hex	241727
RGB	36, 23, 39
RGB Percent	14%, 9%, 15%
CMY	0.8588, 0.9098, 0.8471
CMYK	0.08, 0.41, 0.00, 0.85
HSL	289°, 26%, 12%
HSV	289°, 41%, 15%
XYZ	1.4002, 1.1343, 2.0646
YIQ	28.7110, 2.6120, 7.7320

Conversions

Conversions Part 2

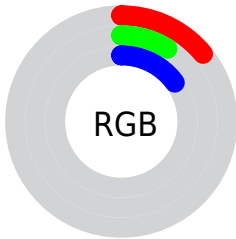
Format	Color
RYB	36, 23, 39
Decimal	2365223
CIELab	10.06, 10.23, -8.39
CIElCh	10, 13.230, 320.616
Yxy	1.1343, 0.3044, 0.2466
Android (android.graphics.Color)	4280555303 (0xFF241727)
YUV	28.7110, 5.0725, 6.3925
Hunter-Lab	10.6506, 4.8277, -4.0380

Details

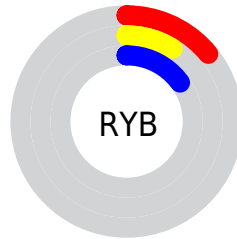
The Android color **4280555303** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279904023**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283515476**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280488743**, and if you desaturate by 10%, it is **4280621863**.

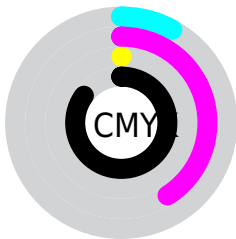
Distribution



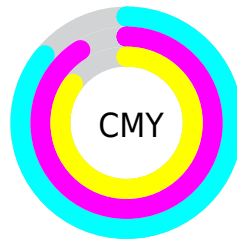
- Red (14%)
- Green (9%)
- Blue (15%)



- Red (14%)
- Yellow (9%)
- Blue (15%)



- Cyan (8%)
- Magenta (41%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280555303 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 4280555303 by changing the saturation by 10% instead.

■ 4280555303

■ 4280555303

■ 4294965759

■ 4279238675

■ 4283515476

■ 4278190080

■ 4285094252

■ 4286739077

■ 4288449440

■ 4290225851

■ 4292067798

■ 4293910003

■ 4280555303

■ 4280555303

■ 4280488743

■ 4280621863

■ 4280487719

■ 4280622887

■ 4280421159

■ 4280689447

■ 4280354599

■ 4280756007

■ 4280288295

■ 4280822567

■ 4280287271

■ 4280823335

■ 4280889895

■ 4280956455

■ 4281023015

Harmonies

Analogous

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



4279769644



4280555303



4281013535

Triad

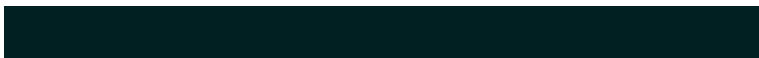
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



428055303



4280556037



4278198306

Complementary

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



428055303



4279904023

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.



4278460440



4280555303



4280032518

Square

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



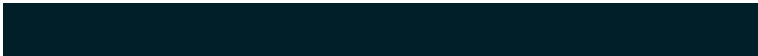
428055303



4280948492



4279312143



4278198057

Rectangle

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



4280555303



4281144345



4279312143



4278198303

Sweetspot

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



4280555303



4281478451



4279704103



4279834138



4288256409



4279900698

Same Dimension

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



4280555303



4281211443



4280751906



4279505428



4282646612



4289462484

Inverse Universe

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



4280751898



4281539103



4279707420



4279505427



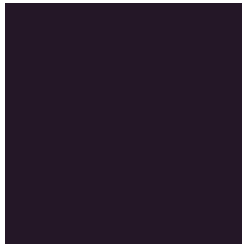
4283695120



4292083752

Previews

White Background



This preview shows how the Android color 4280555303 looks on a white background.

Color Contrast Check

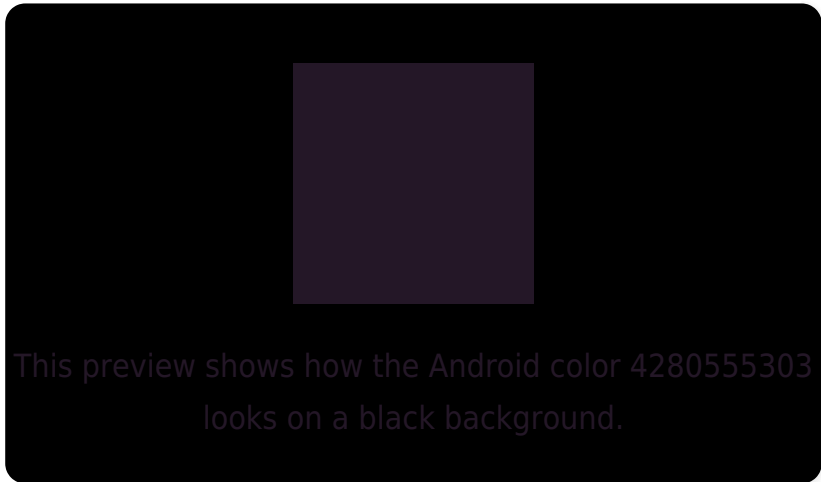
Large Text (above 18pt) WCAG AA ✓ Pass

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

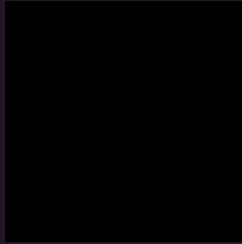
Any Text WCAG AA × Fail

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 4280555303 Background



This preview shows how black text looks on a background with the Android color 4280555303.



This preview shows how white text looks on a background with the Android color 4280555303.

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

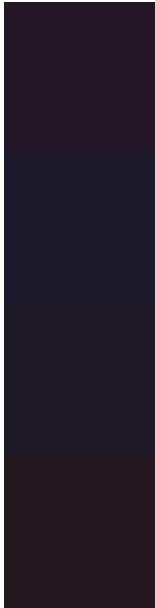


Original Color
4280555303

Protanopia
4279704363

Deuteranopia
4279835686

Trichromacy



Original Color

4280555303

Protanomaly

4280031786

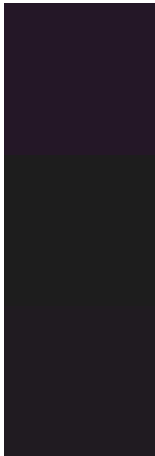
Deuteranomaly

4280097318

Tritanomaly

4280490271

Monochromacy



Original Color

4280555303

Achromatopsia

4280098077

Achromatomaly

4280294177

CSS Examples

Text

The CSS property to change the color of the text to Android 4280555303 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(36, 23, 39)` looks like.

```
.text, #text, p{  
    color:rgb(36, 23, 39)  
}
```

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(36, 23, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 23, 39) }
```

Border

The CSS property to change the border of an element to Android 4280555303 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(36, 23, 39) }
```

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

```
.border{ border-color:rgb(36, 23, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 23, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 23, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 23, 39);  
box-shadow:4px 4px 4px 4px rgb(36, 23, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280555303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 23, 39) }
```

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

```
.background{ background-color: rgb(36, 23,  
39) }
```

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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