

Converting Colors

Android(4280884309)

Have a look what the booklet for
Android(4280884309) contains.

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Color

Android(4280884309)

Conversions

Conversions Part 1

Format	Color
Hex	291C55
RGB	41, 28, 85
RGB Percent	16%, 11%, 33%
CMY	0.8392, 0.8902, 0.6667
CMYK	0.52, 0.67, 0.00, 0.67
HSL	254°, 50%, 22%
HSV	254°, 67%, 33%
XYZ	2.9694, 1.9578, 8.8157
YIQ	38.3850, -10.5490, 20.4830

Conversions

Conversions Part 2

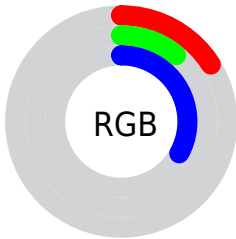
Format	Color
RYB	41, 28, 85
Decimal	2694229
CIELab	15.26, 22.72, -32.62
CIELCh	15, 39.749, 304.854
Yxy	1.9578, 0.2161, 0.1425
Android (android.graphics.Color)	4280884309 (0xFF291C55)
YUV	38.3850, 22.9812, 2.2934
Hunter-Lab	13.9921, 13.3948, -27.5610

Details

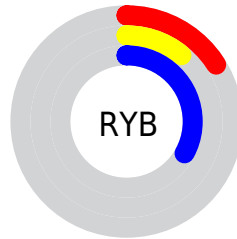
The Android color **4280884309** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282930460**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284172423**, and **4278190375** is the 20% darker color. If you saturate the color by 10%, you get **4280423509**, and if you desaturate by 10%, it is **4281345365**.

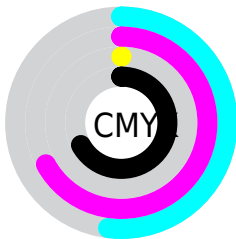
Distribution



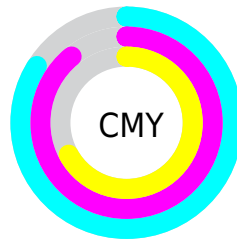
- Red (16%)
- Green (11%)
- Blue (33%)



- Red (16%)
- Yellow (11%)
- Blue (33%)



- Cyan (52%)
- Magenta (67%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280884309 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 4280884309 by changing the saturation by 10% instead.



4280884309



4280884309

4294967295



4279240253



4284172423



4278190375



4285816994



4278190352



4287592893



4278190080



4289369049



4291145462



4293052927



4294960639



4280884309



4280884309

■ 4280423509

■ 4281345365

■ 4280027989

■ 4281740629

■ 4279567189

■ 4282201429

■ 4279435349

■ 4282596949

■ 4283058005

■ 4283453269

■ 4283914069

■ 4284309589

■ 4284770389

Harmonies

Analogous

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



4278200671



4280884309



4283041599

Triad

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



4280884309



4282587904



4278202922

Complementary

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



4280884309



4282930460

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.



4278202379



4280884309



4281149184

Square

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



4280884309



4283566082



4279119104



4278202950

Rectangle

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



4280884309



4283695148



4279119104



4278202656

Sweetspot

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



4280884309



4284307566



4280043861



4281215800



4290295992



4281874488

Same Dimension

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



4280884309



4280948334



4282719317



4280821547



4279763051



4281729259

Inverse Universe

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



4283767880



4285404762



4281095452



4281018154



4285202515



4293591221

Previews

White Background



This preview shows how the Android color 4280884309 looks on a white background.

Color Contrast Check

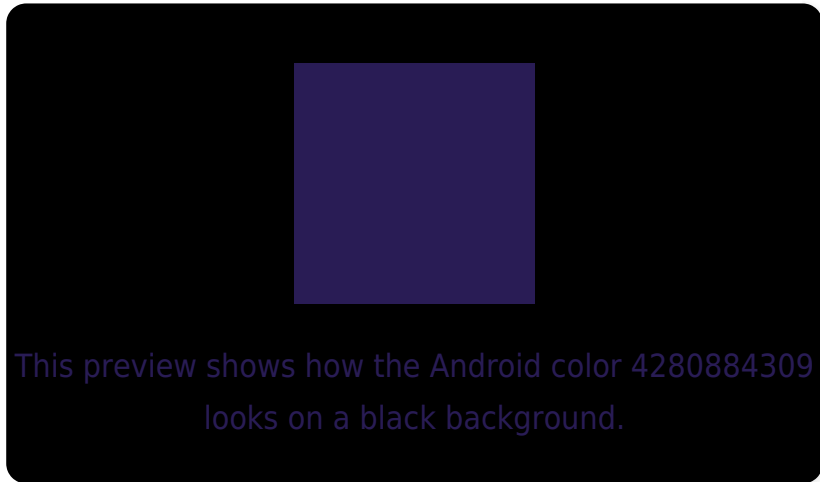
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280884309 Background



This preview shows how black text looks on a background with the Android color 4280884309.



This preview shows how white text looks on a background with the Android color 4280884309.

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
4280884309

Protanopia
4278199631

Deuteranopia
4278200388

Trichromacy



Original Color

4280884309

Protanomaly

4279181905

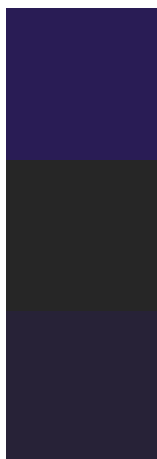
Deuteranomaly

4279182410

Tritanomaly

4280362043

Monochromacy



Original Color

4280884309

Achromatopsia

4280690214

Achromatomaly

4280754743

CSS Examples

Text

The CSS property to change the color of the text to Android 4280884309 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(41, 28, 85)` looks like.

```
.text, #text, p{  
    color:rgb(41, 28, 85)  
}
```

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(41, 28, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 28, 85) }
```

Border

The CSS property to change the border of an element to Android 4280884309 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(41, 28, 85) }
```

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

```
.border{ border-color:rgb(41, 28, 85) }
```

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

Here you see how a box with a 4 pixel rgb(41, 28, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 28, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 28, 85);  
box-shadow:4px 4px 4px 4px rgb(41, 28, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4280884309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 28, 85) }
```

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

```
.background{ background-color: rgb(41, 28,  
85) }
```

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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