

Converting Colors

Android(4280811667)

Have a look what the booklet for
Android(4280811667) contains.

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Color

Android(4280811667)

Conversions

Conversions Part 1

Format	Color
Hex	280093
RGB	40, 0, 147
RGB Percent	16%, 0%, 58%
CMY	0.8431, 1.0000, 0.4235
CMYK	0.73, 1.00, 0.00, 0.42
HSL	256°, 100%, 29%
HSV	256°, 100%, 58%
XYZ	6.1415, 2.5577, 27.7738
YIQ	28.7180, -23.3470, 54.1970

Conversions

Conversions Part 2

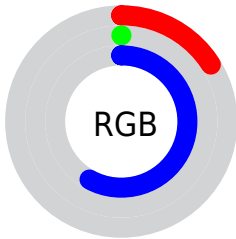
Format	Color
RYB	40, 0, 147
Decimal	2621587
CIELab	18.18, 53.32, -67.91
CIELCh	18, 86.345, 308.138
Yxy	2.5577, 0.1684, 0.0701
Android (android.graphics.Color)	4280811667 (0xFF280093)
YUV	28.7180, 58.3130, 9.8943
Hunter-Lab	15.9928, 40.5598, -91.7704

Details

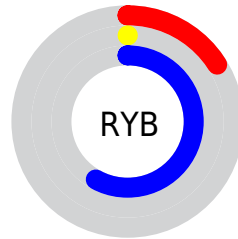
The Android color **4280811667** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285240064**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285086154**, and **4278190175** is the 20% darker color. If you saturate the color by 10%, you get **4280811667**, and if you desaturate by 10%, it is **4281536403**.

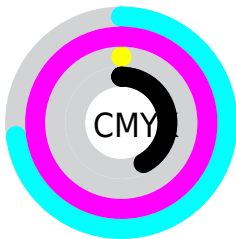
Distribution



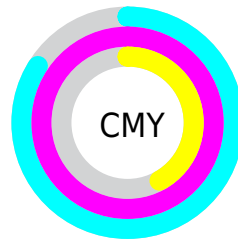
- Red (16%)
- Green (0%)
- Blue (58%)



- Red (16%)
- Yellow (0%)
- Blue (58%)



- Cyan (73%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (84%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280811667 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 4280811667 by changing the saturation by 10% instead.

 4280811667

 4280811667

 4294964991

 4278190200

 4285086154

 4278190175

 4286993127

 4278191686

 4288900351

 4278191151

 4290873343

 4278190361

 4292846335

 4278190080

 4294819327

 4294957823

 4280811667

■ 4281536403

■ 4282195347

■ 4282920083

■ 4283644819

■ 4284369555

■ 4285028499

■ 4285753235

■ 4286477971

■ 4287136915

Harmonies

Analogous

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



4278203823



4280811667



4286251101

Triad

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



4280811667



4284092416



4278206269

Complementary

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



4280811667



4285240064

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.



4278205952



4280811667



4280823808

Square

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



4280811667



4286382080



4278204928



4278206843

Rectangle

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



4280811667



4287299636



4278204928



4278206247

Sweetspot

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



4280811667



4287989439



4278217875



4282924641



4292927712



4284572001

Same Dimension

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



4280811667



4281598143



4285595795



4282729290



4280615050



4278386698

Inverse Universe

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



4287823979



4290707595



4280455936



4283056968



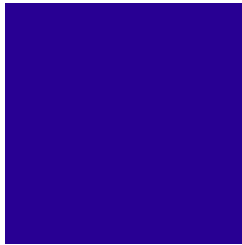
4287234148



4278845447

Previews

White Background



This preview shows how the Android color 4280811667 looks on a white background.

Color Contrast Check

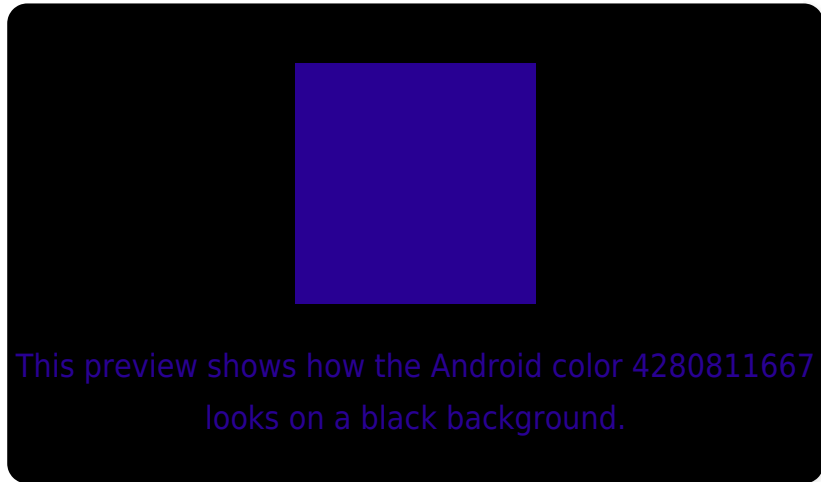
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280811667 Background



This preview shows how black text looks on a background with the Android color 4280811667.



This preview shows how white text looks on a background with the Android color 4280811667.

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
4280811667

Protanopia
4278201953

Deuteranopia
4278202706

Trichromacy



Original Color
4280811667

Protanomaly
4279180659

Deuteranomaly
4279181162

Tritanomaly
4279181913

Monochromacy



Original Color
4280811667

Achromatopsia
4280098077

Achromatomaly
4280357448

CSS Examples

Text

The CSS property to change the color of the text to Android 4280811667 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(40, 0, 147)` looks like.

```
.text, #text, p{  
    color:rgb(40, 0, 147)  
}
```

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(40, 0, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 0, 147) }
```

Border

The CSS property to change the border of an element to Android 4280811667 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(40, 0, 147) }
```

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

```
.border{ border-color:rgb(40, 0, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 0, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 0, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 0, 147);  
box-shadow:4px 4px 4px 4px rgb(40, 0, 147)  
}
```

Background

The CSS property to change the background color of an element to Android 4280811667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 0, 147) }
```

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

```
.background{ background-color: rgb(40, 0,  
147) }
```

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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