

Converting Colors

Android(4280352911)

Have a look what the booklet for
Android(4280352911) contains.

Android(4280352911)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280352911)

Conversions

Conversions Part 1

Format	Color
Hex	21008F
RGB	33, 0, 143
RGB Percent	13%, 0%, 56%
CMY	0.8706, 1.0000, 0.4392
CMYK	0.77, 1.00, 0.00, 0.44
HSL	254°, 100%, 28%
HSV	254°, 100%, 56%
XYZ	5.5851, 2.3065, 26.1374
YIQ	26.1690, -26.2350, 51.4690

Conversions

Conversions Part 2

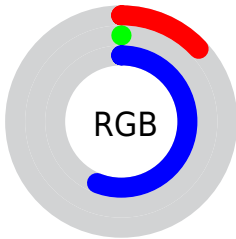
Format	Color
RYB	33, 0, 143
Decimal	2162831
CIELab	17.02, 52.06, -67.37
CIELCh	17, 85.139, 307.696
Yxy	2.3065, 0.1641, 0.0678
Android (android.graphics.Color)	4280352911 (0xFF21008F)
YUV	26.1690, 57.5977, 5.9908
Hunter-Lab	15.1872, 39.0663, -91.4082

Details

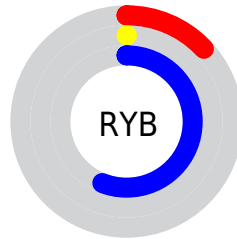
The Android color **4280352911** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285435648**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284692678**, and **4278190171** is the 20% darker color. If you saturate the color by 10%, you get **4280352911**, and if you desaturate by 10%, it is **4281077391**.

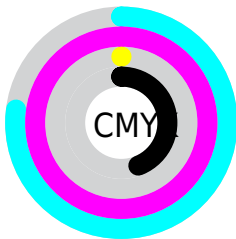
Distribution



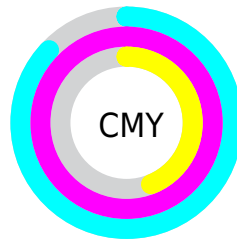
- Red (13%)
- Green (0%)
- Blue (56%)



- Red (13%)
- Yellow (0%)
- Blue (56%)



- Cyan (77%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (87%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280352911 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 4280352911 by changing the saturation by 10% instead.

 4280352911

 4280352911

 4294964479

 4278190197

 4284692678

 4278190171

 4286665187

 4278191938

 4288572159

 4278190891

 4290545151

 4278190358

 4292452351

 4278190080

 4294425599

 4294957055

 4280352911

■ 4281077391

■ 4281802127

■ 4282526607

■ 4283251087

■ 4283975823

■ 4284700303

■ 4285424783

■ 4286149263

■ 4286873999

Harmonies

Analogous

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



4278203050



4280352911



4285923418

Triad

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



4280352911



4283895040



4278205497

Complementary

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



4280352911



4285435648

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.



4278205184



4280352911



4280757504

Square

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



4280352911



4286119936



4278204160



4278206326

Rectangle

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



4280352911



4286971954



4278204160



4278205220

Sweetspot

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



4280352911



4287595194



4278218895



4282661982



4292796126



4284374622

Same Dimension

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



4280352911



4281008314



4284874895



4282531911



4280221831



4278321160

Inverse Universe

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



4287561838



4290379919



4280913664



4282859590



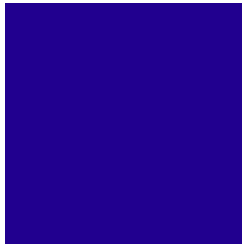
4287037544



4278714374

Previews

White Background



This preview shows how the Android color 4280352911 looks on a white background.

Color Contrast Check

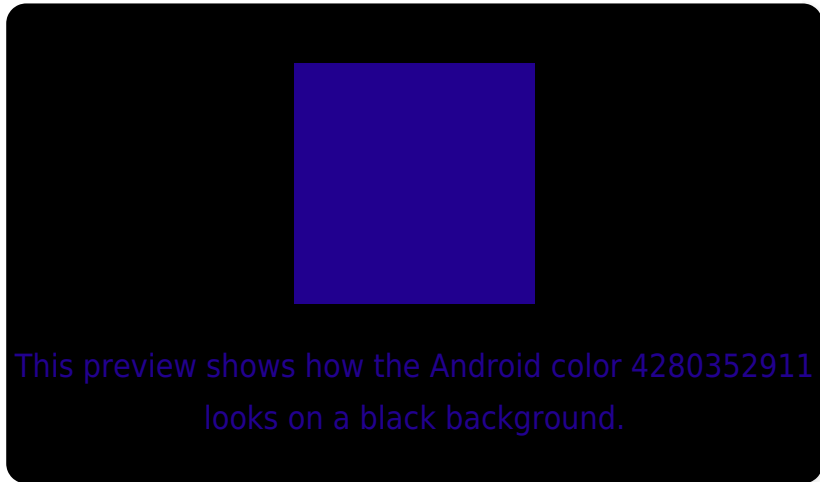
Large Text (above 18pt) WCAG AA ✓ Pass

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

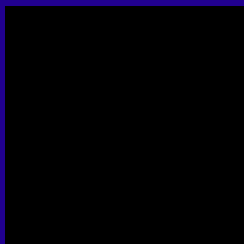
Any Text WCAG AA × Fail

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 4280352911 Background



This preview shows how black text looks on a background with the Android color 4280352911.



This preview shows how white text looks on a background with the Android color 4280352911.

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
4280352911

Protanopia
4278201436

Deuteranopia
4278202190

Trichromacy



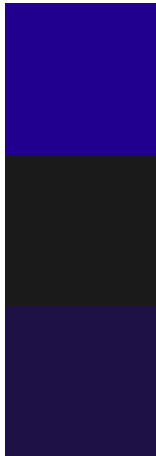
Original Color
4280352911

Protanomaly
4278983791

Deuteranomaly
4278984294

Tritanomaly
4278984790

Monochromacy



Original Color
4280352911

Achromatopsia
4279900698

Achromatomaly
4280095045

CSS Examples

Text

The CSS property to change the color of the text to Android 4280352911 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(33, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(33, 0, 143)  
}
```

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(33, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 0, 143) }
```

Border

The CSS property to change the border of an element to Android 4280352911 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(33, 0, 143) }
```

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

```
.border{ border-color:rgb(33, 0, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 0, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(33, 0, 143)  
}
```

Background

The CSS property to change the background color of an element to Android 4280352911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 0, 143) }
```

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

```
.background{ background-color: rgb(33, 0,  
143) }
```

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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