

Converting Colors

Android(4279503911)

Have a look what the booklet for
Android(4279503911) contains.

Android(4279503911)	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(4279503911)

Conversions

Conversions Part 1

Format	Color
Hex	140C27
RGB	20, 12, 39
RGB Percent	8%, 5%, 15%
CMY	0.9216, 0.9529, 0.8471
CMYK	0.49, 0.69, 0.00, 0.85
HSL	258°, 53%, 10%
HSV	258°, 69%, 15%
XYZ	0.7862, 0.5581, 1.9858
YIQ	17.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

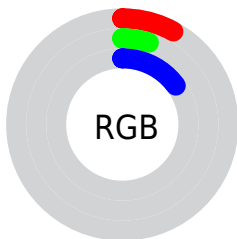
Format	Color
RYB	20, 12, 39
Decimal	1313831
CIELab	5.04, 10.47, -16.37
CIELCh	5, 19.430, 302.617
Yxy	0.5581, 0.2361, 0.1676
Android (android.graphics.Color)	4279503911 (0xFF140C27)
YUV	17.4700, 10.6143, 2.2188
Hunter-Lab	7.4709, 5.7095, -10.5294

Details

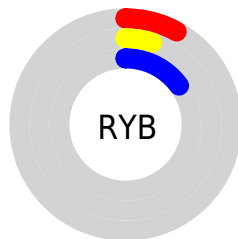
The Android color **4279503911** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280231692**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282333012**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279306279**, and if you desaturate by 10%, it is **4279701543**.

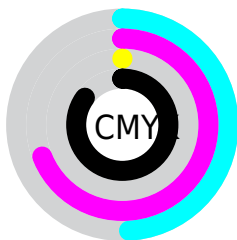
Distribution



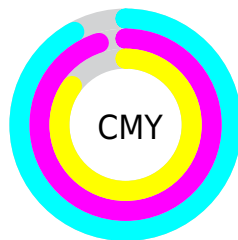
- Red (8%)
- Green (5%)
- Blue (15%)



- Red (8%)
- Yellow (5%)
- Blue (15%)



- Cyan (49%)
- Magenta (69%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279503911 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 4279503911 by changing the saturation by 10% instead.



4279503911



4279503911



4294372351



4278190353



4282333012



4278190080



4283846252



4285490822



4287135648



4288911803



4290688215



4292530163



4279503911



4279503911

■ 4279306279

■ 4279701543

■ 4279174183

■ 4279833639

■ 4278976551

■ 4280031271

■ 4280228903

■ 4280426535

■ 4280558375

■ 4280756007

■ 4280953639

■ 4281151271

Harmonies

Analogous

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



4278194731



4279503911



4280419870

Triad

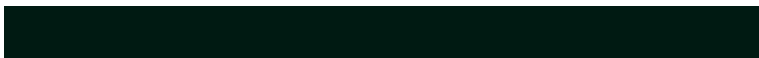
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279503911



4280421120



4278196754

Complementary

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



4279503911



4280231692

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.



4278196224



4279503911



4279636224

Square

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



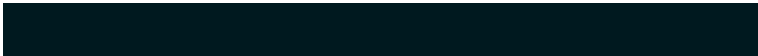
4279503911



4280812800



4278261248



4278196511

Rectangle

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



4279503911



4280746773



4278261248



4278196747

Sweetspot

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



4279503911



4281018419



4278984487



4279571226



4288256409



4279900698

Same Dimension

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



4279503911



4279568691



4280355879



4279439892



4279828564



4282319060

Inverse Universe

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



4280749087



4281534758



4279379724



4279505428



4283695163



4292083861

Previews

White Background



This preview shows how the Android color 4279503911 looks on a white background.

Color Contrast Check

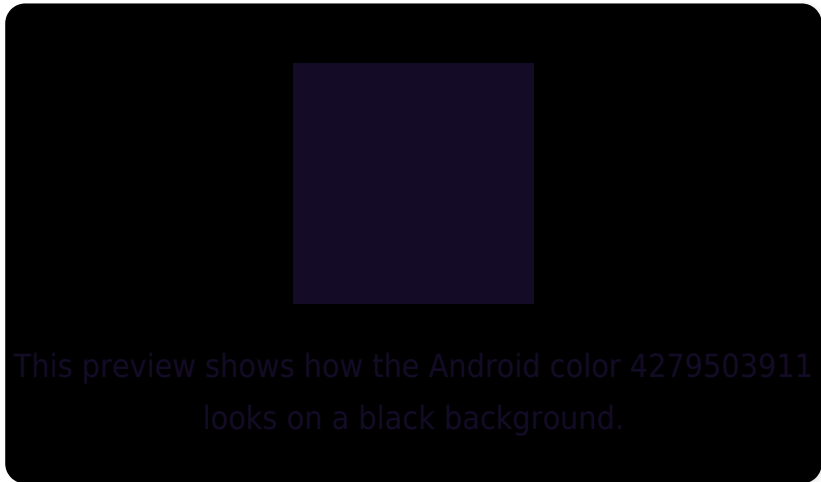
Large Text (above 18pt) WCAG AA ✓ Pass

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

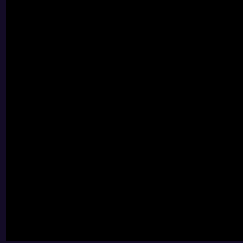
Any Text WCAG AA × Fail

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 4279503911 Background



This preview shows how black text looks on a background with the Android color 4279503911.



This preview shows how white text looks on a background with the Android color 4279503911.

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
4279503911

Protanopia
4278194468

Deuteranopia
4278194719



Tritanopia
4279177748

Trichromacy



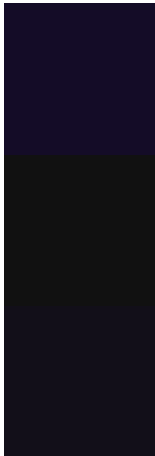
Original Color
4279503911

Protanomaly
4278652709

Deuteranomaly
4278652962

Tritanomaly
4279308315

Monochromacy



Original Color
4279503911

Achromatopsia
4279308561

Achromatomaly
4279373593

CSS Examples

Text

The CSS property to change the color of the text to Android 4279503911 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(20, 12, 39)` looks like.

```
.text, #text, p{  
    color:rgb(20, 12, 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(20, 12, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 12, 39) }
```

Border

The CSS property to change the border of an element to Android 4279503911 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(20, 12, 39) }
```

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

```
.border{ border-color:rgb(20, 12, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 12, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 12, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 12, 39);  
box-shadow:4px 4px 4px 4px rgb(20, 12, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4279503911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 12, 39) }
```

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

```
.background{ background-color: rgb(20, 12,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor