

Converting Colors

Android(4280751163)

Have a look what the booklet for
Android(4280751163) contains.

Android(4280751163)	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(4280751163)

Conversions

Conversions Part 1

Format	Color
Hex	27143B
RGB	39, 20, 59
RGB Percent	15%, 8%, 23%
CMY	0.8471, 0.9216, 0.7686
CMYK	0.34, 0.66, 0.00, 0.77
HSL	269°, 49%, 15%
HSV	269°, 66%, 23%
XYZ	1.8763, 1.2474, 4.2796
YIQ	30.1270, -1.1950, 16.1570

Conversions

Conversions Part 2

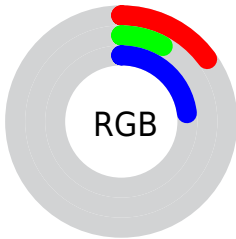
Format	Color
RYB	39, 20, 59
Decimal	2561083
CIELab	10.90, 19.17, -21.62
CIElCh	11, 28.893, 311.570
Yxy	1.2474, 0.2534, 0.1685
Android (android.graphics.Color)	4280751163 (0xFF27143B)
YUV	30.1270, 14.2344, 7.7816
Hunter-Lab	11.1688, 10.4414, -14.9001

Details

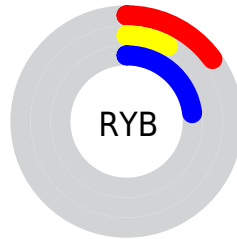
The Android color **4280751163** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280826644**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283842411**, and **4278190350** is the 20% darker color. If you saturate the color by 10%, you get **4280553019**, and if you desaturate by 10%, it is **4280949307**.

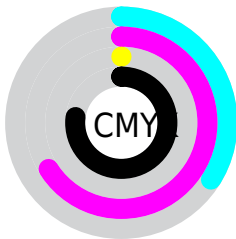
Distribution



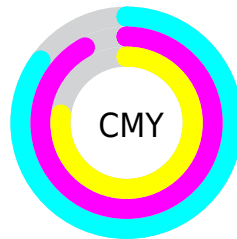
- Red (15%)
- Green (8%)
- Blue (23%)



- Red (15%)
- Yellow (8%)
- Blue (23%)



- Cyan (34%)
- Magenta (66%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280751163 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 4280751163 by changing the saturation by 10% instead.

■ 4280751163

■ 4280751163

■ 4294965247

■ 4279631909

■ 4283842411

■ 4278190350

■ 4285486980

■ 4278190080

■ 4287131550

■ 4288907705

■ 4290683861

■ 4292525809

■ 4294433535

■ 4280751163

■ 4280751163

■ 4280553019

■ 4280949307

■ 4280354875

■ 4281147451

■ 4280156731

■ 4281345595

■ 4280090683

■ 4281543739

■ 4281741627

■ 4281939771

■ 4282137915

■ 4282336059

■ 4282534203

Harmonies

Analogous

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



4278197572



4280751163



4281993514

Triad

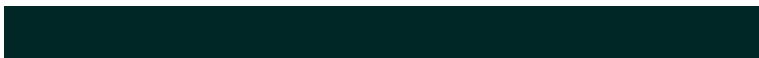
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280751163



4281341952



4278199845

Complementary

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



4280751163



4280826644

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.



4278199823



4280751163



4280229632

Square

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



4280751163



4282125824



4278788864



4278199863

Rectangle

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



4280751163



4282320157



4278788864



4278199838

Sweetspot

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



4280751163



4282727757



4279511099



4280425766



4289111718



4280690214

Same Dimension

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



4280751163



4281208909



4281996347



4280097823



4281204830



4285268190

Inverse Universe

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



4282061864



4283240495



4279581460



4280228893



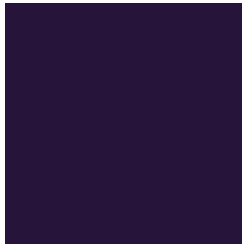
4284350512



4292739186

Previews

White Background



This preview shows how the Android color 4280751163 looks on a white background.

Color Contrast Check

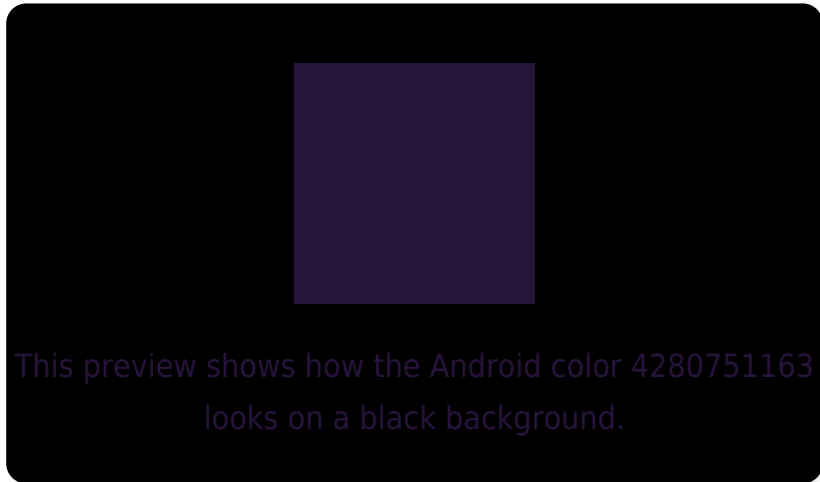
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280751163 Background



This preview shows how black text looks on a background with the Android color 4280751163.



This preview shows how white text looks on a background with the Android color 4280751163.

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
4280751163

Protanopia
4278197565

Deuteranopia
4278198070

Trichromacy



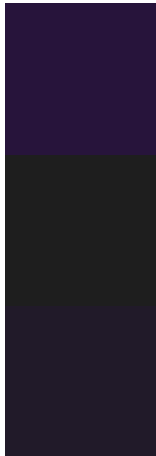
Original Color
4280751163

Protanomaly
4279114300

Deuteranomaly
4279114552

Tritanomaly
4280556073

Monochromacy



Original Color
4280751163

Achromatopsia
4280163870

Achromatomaly
4280359465

CSS Examples

Text

The CSS property to change the color of the text to Android 4280751163 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(39, 20, 59)` looks like.

```
.text, #text, p{  
    color:rgb(39, 20, 59)  
}
```

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(39, 20, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 20, 59) }
```

Border

The CSS property to change the border of an element to Android 4280751163 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(39, 20, 59) }
```

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

```
.border{ border-color:rgb(39, 20, 59) }
```

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

Here you see how a box with a 4 pixel rgb(39, 20, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 20, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 20, 59);  
box-shadow:4px 4px 4px 4px rgb(39, 20, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280751163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 20, 59) }
```

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

```
.background{ background-color: rgb(39, 20,  
59) }
```

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