

Converting Colors

Android(4281337143)

Have a look what the booklet for
Android(4281337143) contains.

Android(4281337143)	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(4281337143)

Conversions

Conversions Part 1

Format	Color
Hex	300537
RGB	48, 5, 55
RGB Percent	19%, 2%, 22%
CMY	0.8118, 0.9804, 0.7843
CMYK	0.13, 0.91, 0.00, 0.78
HSL	292°, 83%, 12%
HSV	292°, 91%, 22%
XYZ	1.9628, 1.0128, 3.7065
YIQ	23.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

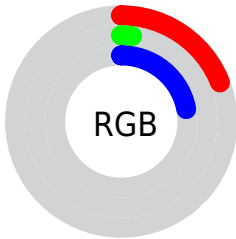
Format	Color
RYB	48, 5, 55
Decimal	3147063
CIELab	9.10, 29.00, -21.55
CIELCh	9, 36.128, 323.387
Yxy	1.0128, 0.2937, 0.1516
Android (android.graphics.Color)	4281337143 (0xFF300537)
YUV	23.5570, 15.5014, 21.4365
Hunter-Lab	10.0636, 17.2031, -14.7923

Details

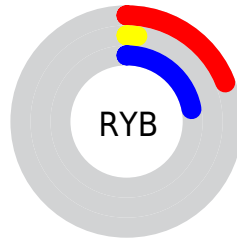
The Android color **4281337143** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278990597**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284494694**, and **4278190087** is the 20% darker color. If you saturate the color by 10%, you get **4281270327**, and if you desaturate by 10%, it is **4281403959**.

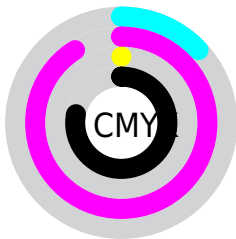
Distribution



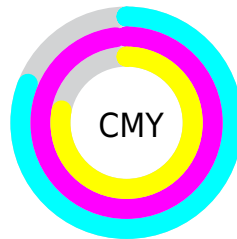
- Red (19%)
- Green (2%)
- Blue (22%)



- Red (19%)
- Yellow (2%)
- Blue (22%)



- Cyan (13%)
- Magenta (91%)
- Yellow (0%)
- Black (78%)




- Cyan (81%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281337143 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 4281337143 by changing the saturation by 10% instead.

 4281337143

 4281337143

 4294961919

 4280090658

 4284494694


 4278190087

 4286204799

 4278190080


 4287915162

 4289691060

 4291532752

 4293440236

 4294954751

 4281337143

 4281337143

■ 4281270327

■ 4281403959

■ 4281471031

■ 4281472311

■ 4281539383

■ 4281606455

■ 4281673271

■ 4281674551

■ 4281741623

■ 4281808439

Harmonies

Analogous

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



4278195783



4281337143



4282384416

Triad

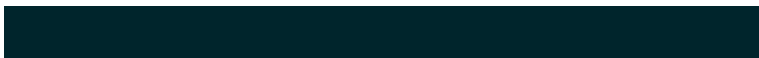
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281337143



4280686336



4278199596

Complementary

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



4281337143



4278990597

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.



4278199571



4281337143



4279049728

Square

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



4281337143



4281797120



4278199040



4278199105

Rectangle

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



4281337143



4282515471



4278199040



4278199588

Sweetspot

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



4281337143



4282725447



4278520887



4280424484



4288914339



4280558628

Same Dimension

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



4281337143



4282187847



4281795877



4280031516



4283367516



4290576603

Inverse Universe

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



4281795852



4282843146



4278531863



4280031514



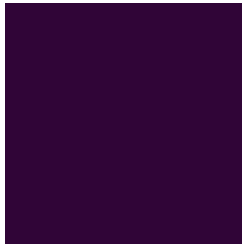
4284219405



4292542495

Previews

White Background



This preview shows how the Android color 4281337143 looks on a white background.

Color Contrast Check

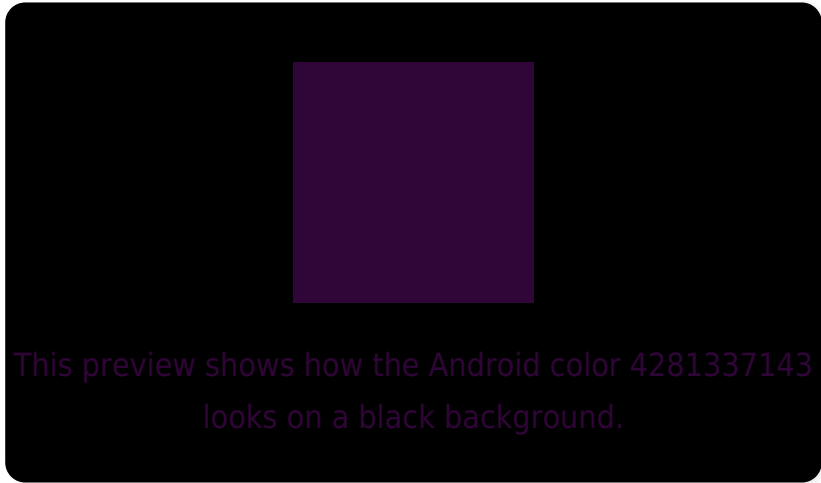
Large Text (above 18pt) WCAG AA ✓ Pass

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

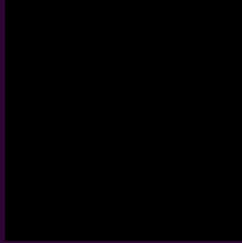
Any Text WCAG AA × Fail

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 4281337143 Background



This preview shows how black text looks on a background with the Android color 4281337143.



This preview shows how white text looks on a background with the Android color 4281337143.

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
4281337143

Protanopia
4278197307

Deuteranopia
4278459700

Trichromacy



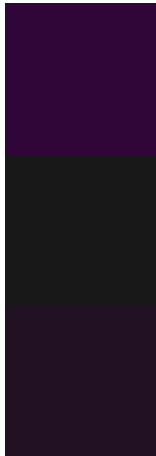
Original Color
4281337143

Protanomaly
4279309370

Deuteranomaly
4279505973

Tritanomaly
4281143331

Monochromacy



Original Color
4281337143

Achromatopsia
4279769112

Achromatomaly
4280357155

CSS Examples

Text

The CSS property to change the color of the text to Android 4281337143 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(48, 5, 55)` looks like.

```
.text, #text, p{  
    color:rgb(48, 5, 55)  
}
```

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(48, 5, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 5, 55) }
```

Border

The CSS property to change the border of an element to Android 4281337143 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(48, 5, 55) }
```

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

```
.border{ border-color:rgb(48, 5, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 5, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 5, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 5, 55); box-shadow:4px  
4px 4px 4px rgb(48, 5, 55) }
```

Background

The CSS property to change the background color of an element to Android 4281337143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 5, 55) }
```

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

```
.background{ background-color: rgb(48, 5,  
55) }
```

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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