

Converting Colors

Android(4281139248)

Have a look what the booklet for
Android(4281139248) contains.

Android(4281139248)	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(4281139248)

Conversions

Conversions Part 1

Format	Color
Hex	2D0030
RGB	45, 0, 48
RGB Percent	18%, 0%, 19%
CMY	0.8235, 1.0000, 0.8118
CMYK	0.06, 1.00, 0.00, 0.81
HSL	296°, 100%, 9%
HSV	296°, 100%, 19%
XYZ	1.6157, 0.7713, 2.8600
YIQ	18.9270, 11.4120, 24.4680

Conversions

Conversions Part 2

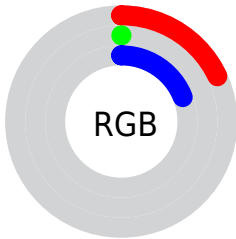
Format	Color
RYB	45, 0, 48
Decimal	2949168
CIELab	6.97, 29.57, -19.85
CIElCh	7, 35.613, 326.118
Yxy	0.7713, 0.3079, 0.1470
Android (android.graphics.Color)	4281139248 (0xFF2D0030)
YUV	18.9270, 14.3330, 22.8660
Hunter-Lab	8.7823, 17.4698, -13.1606

Details

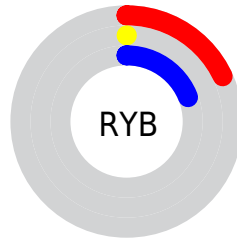
The Android color **4281139248** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278398976**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284296798**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281139248**, and if you desaturate by 10%, it is **4281140528**.

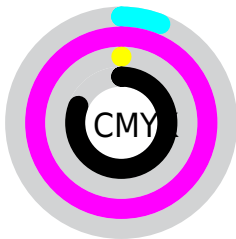
Distribution



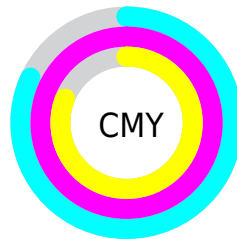
- Red (18%)
- Green (0%)
- Blue (19%)



- Red (18%)
- Yellow (0%)
- Blue (19%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (81%)





- Cyan (82%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281139248 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 4281139248 by changing the saturation by 10% instead.

 4281139248

 4281139248

 4294960383

 4279631899


 4284296798

 4278190080

 4286006647


 4287717009

 4289492908

 4291334599

 4293176547

 4294952959

 4281139248

■ 4281140528

■ 4281207344

■ 4281208368

■ 4281209648

■ 4281276464

■ 4281277744

■ 4281279024

■ 4281280048

■ 4281346864

Harmonies

Analogous

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



4278260032



4281139248



4282056730

Triad

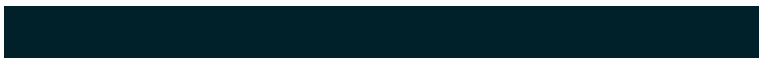
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281139248



4280226816



4278198570

Complementary

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



4281139248



4278398976

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.



4278198289



4281139248



4278196992

Square

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



4281139248



4281337600



4278198272



4278198077

Rectangle

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



4281139248



4282122243



4278198272



4278198562

Sweetspot

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



4281139248



4282133309



4278190896



4280161311



4288585374



4280229663

Same Dimension

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



4281139248



4281925693



4281335835



4279702807



4283498583



4291363030

Inverse Universe

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



4281335811



4282187780



4278202389



4279702805



4283891717



4292214797

Previews

White Background



This preview shows how the Android color 4281139248 looks on a white background.

Color Contrast Check

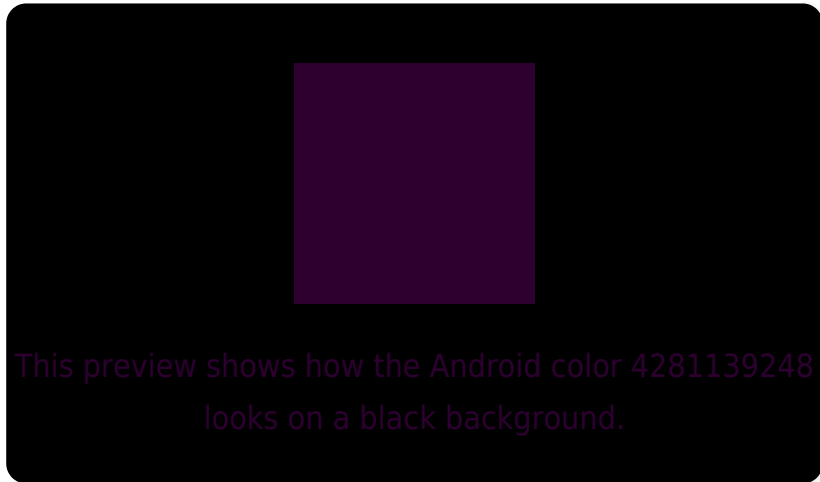
Large Text (above 18pt) WCAG AA ✓ Pass

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

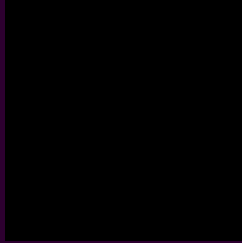
Any Text WCAG AA × Fail

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 4281139248 Background



This preview shows how black text looks on a background with the Android color 4281139248.



This preview shows how white text looks on a background with the Android color 4281139248.

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
4281139248

Protanopia
4278196534

Deuteranopia
4278983469

Trichromacy



Original Color

4281139248

Protanomaly

4279242804

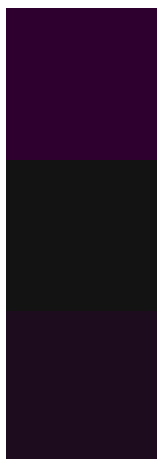
Deuteranomaly

4279767342

Tritanomaly

4281011230

Monochromacy



Original Color

4281139248

Achromatopsia

4279440147

Achromatomaly

4280028190

CSS Examples

Text

The CSS property to change the color of the text to Android 4281139248 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(45, 0, 48)` looks like.

```
.text, #text, p{  
    color:rgb(45, 0, 48)  
}
```

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(45, 0, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 0, 48) }
```

Border

The CSS property to change the border of an element to Android 4281139248 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(45, 0, 48) }
```

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

```
.border{ border-color:rgb(45, 0, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 0, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 0, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 0, 48); box-shadow:4px  
4px 4px 4px rgb(45, 0, 48) }
```

Background

The CSS property to change the background color of an element to Android 4281139248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 0, 48) }
```

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

```
.background{ background-color: rgb(45, 0,  
48) }
```

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