

Converting Colors

Android(4281141808)

Have a look what the booklet for
Android(4281141808) contains.

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Color

Android(4281141808)

Conversions

Conversions Part 1

Format	Color
Hex	2D0A30
RGB	45, 10, 48
RGB Percent	18%, 4%, 19%
CMY	0.8235, 0.9608, 0.8118
CMYK	0.06, 0.79, 0.00, 0.81
HSL	295°, 66%, 11%
HSV	295°, 79%, 19%
XYZ	1.7242, 0.9884, 2.8962
YIQ	24.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

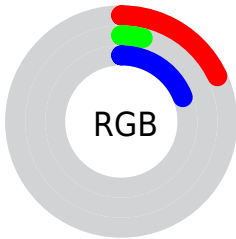
Format	Color
RYB	45, 10, 48
Decimal	2951728
CIELab	8.89, 24.08, -16.78
CIELCh	9, 29.346, 325.123
Yxy	0.9884, 0.3074, 0.1762
Android (android.graphics.Color)	4281141808 (0xFF2D0A30)
YUV	24.7970, 11.4391, 17.7180
Hunter-Lab	9.9417, 13.5601, -10.3131

Details

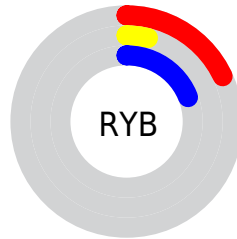
The Android color **4281141808** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279054346**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284233566**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281140528**, and if you desaturate by 10%, it is **4281143088**.

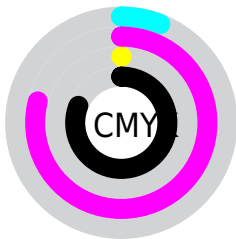
Distribution



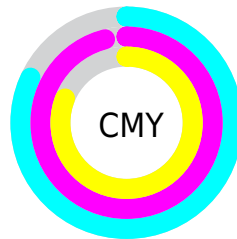
- Red (18%)
- Green (4%)
- Blue (19%)



- Red (18%)
- Yellow (4%)
- Blue (19%)



- Cyan (6%)
- Magenta (79%)
- Yellow (0%)
- Black (81%)





- Cyan (82%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281141808 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 4281141808 by changing the saturation by 10% instead.

 4281141808

 4281141808

 4294962687

 4279894043

 4284233566

 4278190080

 4285943415


 4287653521

 4289364139

 4291205831

 4293047779

 4294955519

 4281141808

 4281141808

■ 4281140528

■ 4281143088

■ 4281073712

■ 4281209904

■ 4281210928

■ 4281277744

■ 4281279024

■ 4281280304

■ 4281347120

■ 4281348144

■ 4281349424

Harmonies

Analogous

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



4279113277



4281141808



4281925917

Triad

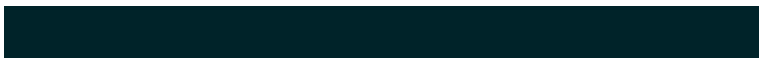
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281141808



4280555264



4278199081

Complementary

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



4281141808



4279054346

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.



4278199061



4281141808



4279246080

Square

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



4281141808



4281470464



4278198528



4278198585

Rectangle

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



4281141808



4282056975



4278198528



4278199075

Sweetspot

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



4281141808



4282134333



4278848816



4280161823



4288585374



4280229663

Same Dimension

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



4281141808



4281926461



4281338400



4279702807



4283433047



4291100886

Inverse Universe

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



4281338381



4282188552



4278857754



4279702805



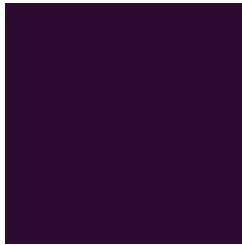
4283891719



4292214801

Previews

White Background



This preview shows how the Android color 4281141808 looks on a white background.

Color Contrast Check

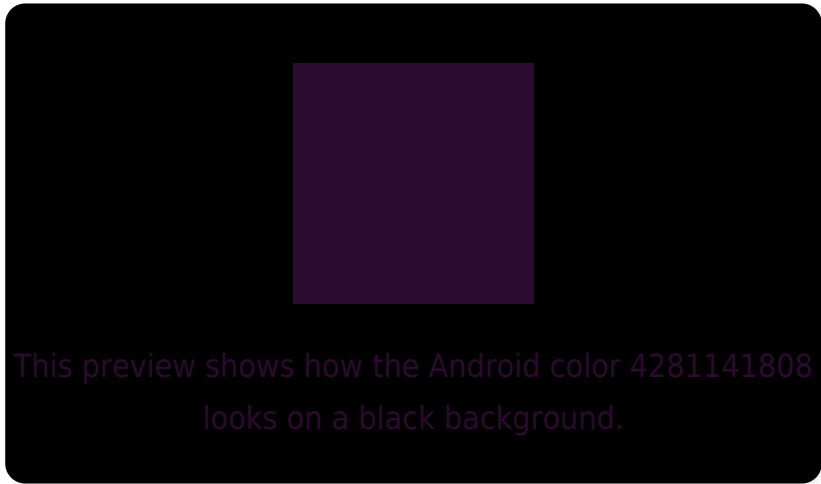
Large Text (above 18pt) WCAG AA ✓ Pass

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

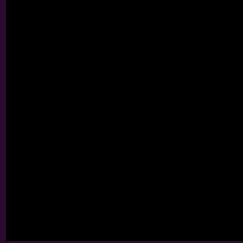
Any Text WCAG AA × Fail

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 4281141808 Background



This preview shows how black text looks on a background with the Android color 4281141808.



This preview shows how white text looks on a background with the Android color 4281141808.

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
4281141808

Protanopia
4278196792

Deuteranopia
4279180077

Trichromacy



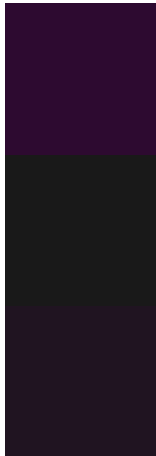
Original Color
4281141808

Protanomaly
4279243829

Deuteranomaly
4279899438

Tritanomaly
4281012511

Monochromacy



Original Color
4281141808

Achromatopsia
4279834905

Achromatomaly
4280292385

CSS Examples

Text

The CSS property to change the color of the text to Android 4281141808 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, 10, 48)` looks like.

```
.text, #text, p{  
    color:rgb(45, 10, 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, 10, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 10, 48) }
```

Border

The CSS property to change the border of an element to Android 4281141808 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, 10, 48) }
```

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

```
.border{ border-color:rgb(45, 10, 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, 10, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 10, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 10, 48);  
box-shadow:4px 4px 4px 4px rgb(45, 10, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281141808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 10, 48) }
```

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

```
.background{ background-color: rgb(45, 10,  
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](#).

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