

Converting Colors

Android(4279304248)

Have a look what the booklet for
Android(4279304248) contains.

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Color

Android(4279304248)

Conversions

Conversions Part 1

Format	Color
Hex	110038
RGB	17, 0, 56
RGB Percent	7%, 0%, 22%
CMY	0.9333, 1.0000, 0.7804
CMYK	0.70, 1.00, 0.00, 0.78
HSL	258°, 100%, 11%
HSV	258°, 100%, 22%
XYZ	0.9450, 0.4047, 3.7697
YIQ	11.4670, -7.8440, 21.0200

Conversions

Conversions Part 2

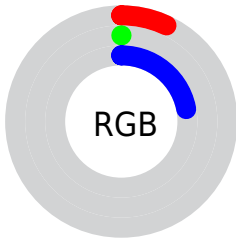
Format	Color
R_{YB}	17, 0, 56
Decimal	1114168
CIE _{Lab}	3.66, 22.79, -31.30
CIE _{LCh}	4, 38.715, 306.064
Yxy	0.4047, 0.1846, 0.0791
Android (android.graphics.Color)	4279304248 (0xFF110038)
YUV	11.4670, 21.9548, 4.8524
Hunter-Lab	6.3616, 15.3825, -30.6806

Details

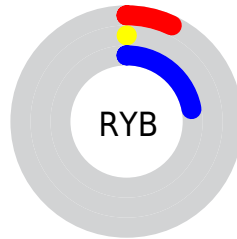
The Android color **4279304248** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280760320**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4282396264**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4279304248**, and if you desaturate by 10%, it is **4279567928**.

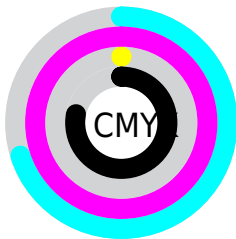
Distribution



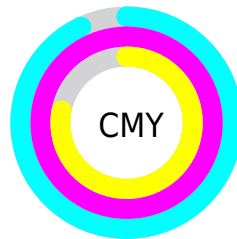
- Red (7%)
- Green (0%)
- Blue (22%)



- Red (7%)
- Yellow (0%)
- Blue (22%)



- Cyan (70%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304248 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 4279304248 by changing the saturation by 10% instead.

 4279304248

 4279304248

 4294762751

 4278190626

 4282396264

 4278190088

 4283974785

 4278190080

 4285684891

 4287395254

 4289171410

 4291013102

 4292855039

 4279304248

■ 4279567928

■ 4279831352

■ 4280095032

■ 4280358456

■ 4280622136

■ 4280820280

■ 4281083704

■ 4281347384

■ 4281610808

Harmonies

Analogous

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



4278194242



4279304248



4281270308

Triad

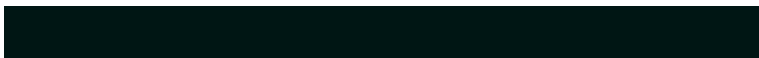
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279304248



4280614912



4278195732

Complementary

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



4279304248



4280760320

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.



4278195456



4279304248



4278849280

Square

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



4279304248



4281466880



4278195456



4278196012

Rectangle

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



4279304248



4281729043



4278195456



4278195462

Sweetspot

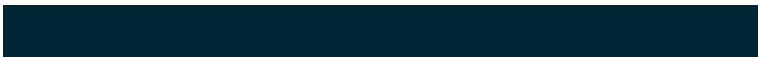
The Sweet Spot groups the original color and five complimentary colors.



4279304248



4282004554



4278200120



4280096806



4289111718



4280690214

Same Dimension

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



4279304248



4279631946



4281139256



4279900444



4280025180



4282581211

Inverse Universe

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



4281860135



4283039796



4278925312



4280031515



4284219456



4292542617

Previews

White Background



This preview shows how the Android color 4279304248 looks on a white background.

Color Contrast Check

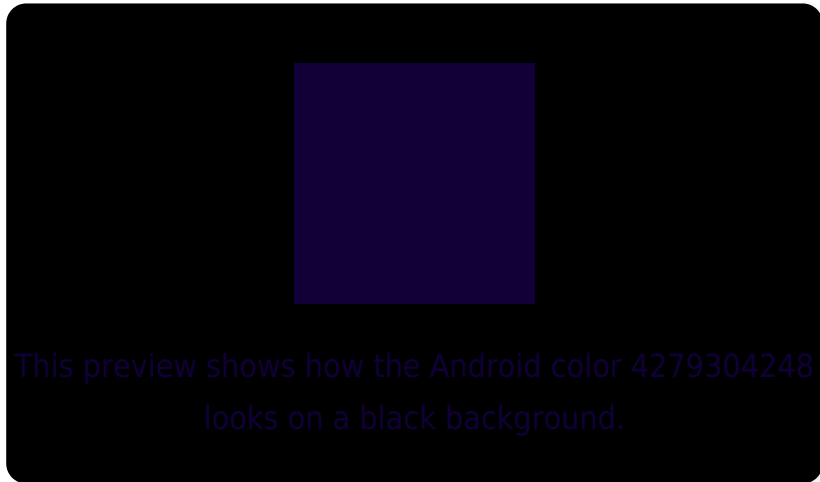
Large Text (above 18pt) WCAG AA ✓ Pass

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

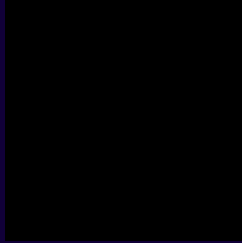
Any Text WCAG AA × Fail

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 4279304248 Background



This preview shows how black text looks on a background with the Android color 4279304248.



This preview shows how white text looks on a background with the Android color 4279304248.

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
4279304248

Protanopia
4278194726

Deuteranopia
4278194976



Tritanopia
4278195478

Trichromacy



Original Color

4279304248

Protanomaly

4278586157

Deuteranomaly

4278586409

Tritanomaly

4278586658

Monochromacy



Original Color

4279304248

Achromatopsia

4278913803

Achromatomaly

4279043867

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304248 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(17, 0, 56)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 56)  
}
```

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(17, 0, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 56) }
```

Border

The CSS property to change the border of an element to Android 4279304248 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(17, 0, 56) }
```

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

```
.border{ border-color:rgb(17, 0, 56) }
```

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

Here you see how a box with a 4 pixel rgb(17, 0, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 0, 56); box-shadow:4px  
4px 4px 4px rgb(17, 0, 56) }
```

Background

The CSS property to change the background color of an element to Android 4279304248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 56) }
```

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

```
.background{ background-color: rgb(17, 0,  
56) }
```

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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