

Converting Colors

Android(4280549448)

Have a look what the booklet for
Android(4280549448) contains.

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Color

Android(4280549448)

Conversions

Conversions Part 1

Format	Color
Hex	240048
RGB	36, 0, 72
RGB Percent	14%, 0%, 28%
CMY	0.8588, 1.0000, 0.7176
CMYK	0.50, 1.00, 0.00, 0.72
HSL	270°, 100%, 14%
HSV	270°, 100%, 28%
XYZ	1.8973, 0.8429, 6.1936
YIQ	18.9720, -1.6560, 30.0240

Conversions

Conversions Part 2

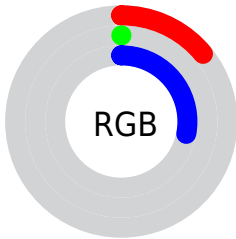
Format	Color
R_{YB}	36, 0, 72
Decimal	2359368
CIE _{Lab}	7.61, 33.85, -36.20
CIE _{LCh}	8, 49.561, 313.074
Yxy	0.8429, 0.2124, 0.0944
Android (android.graphics.Color)	4280549448 (0xFF240048)
YUV	18.9720, 26.1428, 14.9336
Hunter-Lab	9.1812, 20.8190, -33.5699

Details

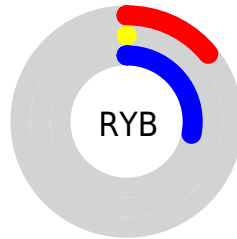
The Android color **4280549448** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280567808**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283838073**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4280549448**, and if you desaturate by 10%, it is **4280813384**.

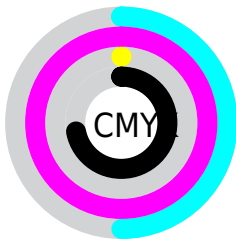
Distribution



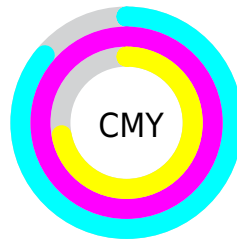
- Red (14%)
- Green (0%)
- Blue (28%)



- Red (14%)
- Yellow (0%)
- Blue (28%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (72%)




- Cyan (86%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280549448 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 4280549448 by changing the saturation by 10% instead.

 4280549448

 4280549448

 4294960383

 4279107633

 4283838073

 4278190363

 4285547924

 4278190080

 4287258286

 4289099722

 4290875878

 4292783359

 4294691071

 4280549448

■ 4280813384

■ 4281011784

■ 4281275976

■ 4281474376

■ 4281738312

■ 4282002248

■ 4282200648

■ 4282464840

■ 4282663240

Harmonies

Analogous

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



4278196313



4280549448



4282646571

Triad

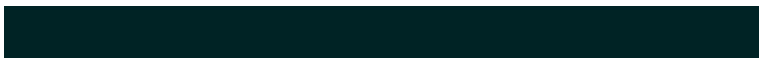
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280549448



4281142784



4278199077

Complementary

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



4280549448



4280567808

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.



4278198784



4280549448



4279048960

Square

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



4280549448



4282384384



4278198784



4278199620

Rectangle

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



4280549448



4283039765



4278198784



4278198809

Sweetspot

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



4280549448



4283449950



4278199368



4280819504



4289769648



4281348144

Same Dimension

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



4280549448



4281270366



4282908744



4280426532



4281466979



4285595875

Inverse Universe

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



4282908708



4284350511



4278208512



4280557602



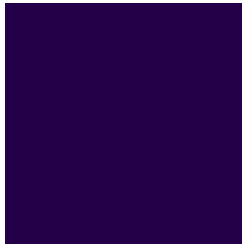
4284678194



4293066865

Previews

White Background



This preview shows how the Android color 4280549448 looks on a white background.

Color Contrast Check

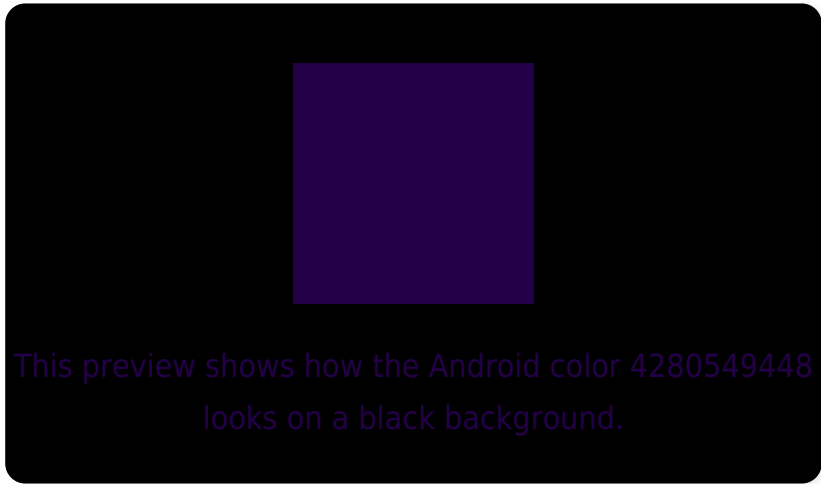
Large Text (above 18pt) WCAG AA ✓ Pass

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

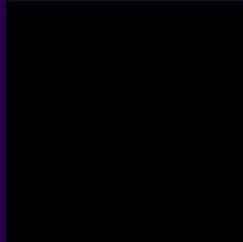
Any Text WCAG AA × Fail

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 4280549448 Background



This preview shows how black text looks on a background with the Android color 4280549448.



This preview shows how white text looks on a background with the Android color 4280549448.

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
4280549448

Protanopia
4278197048

Tritanopia
4279770142

Trichromacy



Original Color

4280549448

Protanomaly

4279046462

Tritanomaly

4280029741

Monochromacy



Original Color

4280549448

Achromatopsia

4279440147

Achromatomaly

4279831590

CSS Examples

Text

The CSS property to change the color of the text to Android 4280549448 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(36, 0, 72)` looks like.

```
.text, #text, p{  
    color:rgb(36, 0, 72)  
}
```

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(36, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 0, 72) }
```

Border

The CSS property to change the border of an element to Android 4280549448 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(36, 0, 72) }
```

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

```
.border{ border-color:rgb(36, 0, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 0, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 0, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 0, 72); box-shadow:4px  
4px 4px 4px rgb(36, 0, 72) }
```

Background

The CSS property to change the background color of an element to Android 4280549448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 0, 72) }
```

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

```
.background{ background-color: rgb(36, 0,  
72) }
```

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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