

Converting Colors

Android(4280549400)

Have a look what the booklet for
Android(4280549400) contains.

Android(4280549400)	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(4280549400)

Conversions

Conversions Part 1

Format	Color
Hex	240018
RGB	36, 0, 24
RGB Percent	14%, 0%, 9%
CMY	0.8588, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.33, 0.86
HSL	320°, 100%, 7%
HSV	320°, 100%, 14%
XYZ	0.8924, 0.4410, 0.9022
YIQ	13.5000, 13.7520, 15.0960

Conversions

Conversions Part 2

Format	Color
R_{YB}	36, 0, 24
Decimal	2359320
CIE Lab	3.98, 19.35, -6.04
CIE LCh	4, 20.266, 342.670
Yxy	0.4410, 0.3992, 0.1973
Android (android.graphics.Color)	4280549400 (0xFF240018)
YUV	13.5000, 5.1765, 19.7325
Hunter-Lab	6.6409, 12.3658, -3.4066

Details

The Android color **4280549400** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278199308**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4283510338**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280549400**, and if you desaturate by 10%, it is **4280550425**.

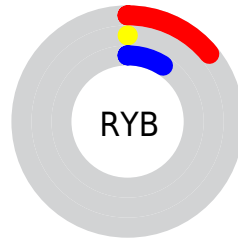
Distribution



Red (14%)

Green (0%)

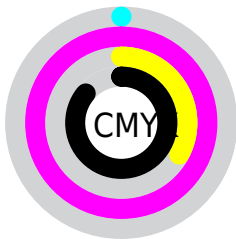
Blue (9%)



Red (14%)

Yellow (0%)

Blue (9%)

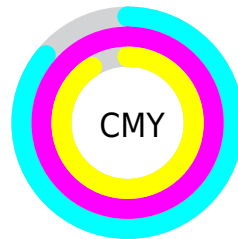


Cyan (0%)

Magenta (100%)

Yellow (33%)

Black (86%)



Cyan (86%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280549400 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 4280549400 by changing the saturation by 10% instead.

 4280549400

 4280549400

 4294959610

 4278190080

 4283510338

 4285154650

 4286799218

 4288509580

 4290351014

 4292192961

 4294034909

 4280549400

■ 4280550425

■ 4280551194

■ 4280552220

■ 4280552989

■ 4280554014

■ 4280555039

■ 4280555808

■ 4280556834

■ 4280557603

Harmonies

Analogous

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



4279829795



4280549400



4280811525

Triad

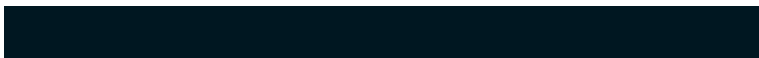
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280549400



4278915072



4278196001

Complementary

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



4280549400



4278199308

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.



4278195989



4280549400



4278195456

Square

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



4280549400



4280027392



4278195968



4278194984

Rectangle

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



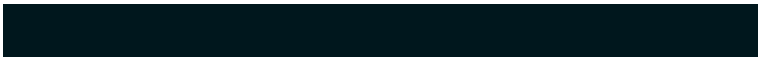
4280549400



4280746240



4278195968



4278195997

Sweetspot

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



4280549400



4281212969



4278976548



4279701268



4288059030



4279703319

Same Dimension

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



4280549400



4281204767



4280549382



4279373841



4283564086



4291887243

Inverse Universe

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



4280549400



4281204767



4278199326



4279373841



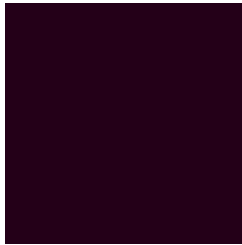
4283564086



4291887243

Previews

White Background



This preview shows how the Android color 4280549400 looks on a white background.

Color Contrast Check

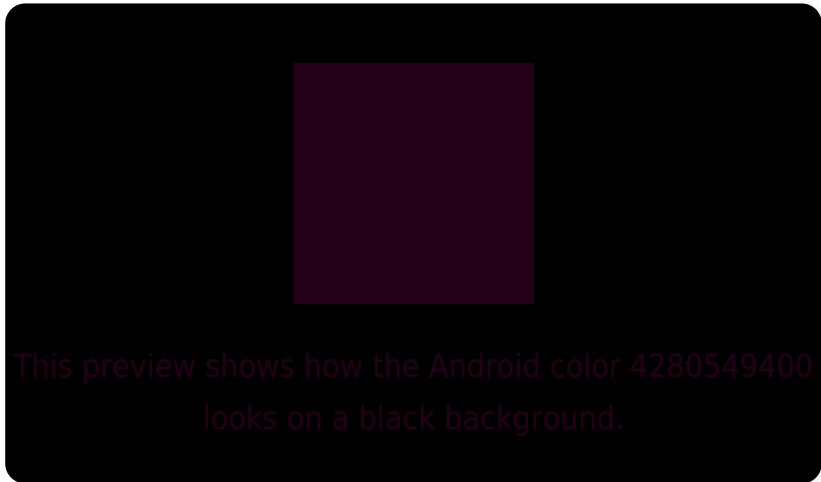
Large Text (above 18pt) WCAG AA ✓ Pass

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

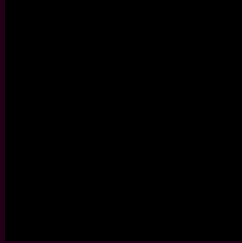
Any Text WCAG AA × Fail

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 4280549400 Background



This preview shows how black text looks on a background with the Android color 4280549400.



This preview shows how white text looks on a background with the Android color 4280549400.

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

4280549400

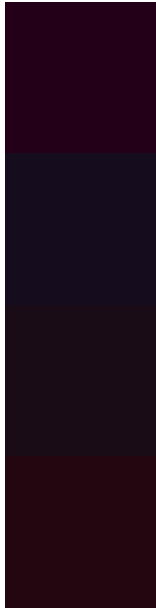
Protanopia

4278981410

Deuteranopia

4279505686

Trichromacy



Original Color

4280549400

Protanomaly

4279569438

Deuteranomaly

4279897111

Tritanomaly

4280485391

Monochromacy



Original Color

4280549400

Achromatopsia

4279111182

Achromatomaly

4279634194

CSS Examples

Text

The CSS property to change the color of the text to Android 4280549400 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, 24)` looks like.

```
.text, #text, p{  
    color:rgb(36, 0, 24)  
}
```

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, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 0, 24) }
```

Border

The CSS property to change the border of an element to Android 4280549400 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, 24) }
```

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

```
.border{ border-color:rgb(36, 0, 24) }
```

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, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 0, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 0, 24); box-shadow:4px  
4px 4px 4px rgb(36, 0, 24) }
```

Background

The CSS property to change the background color of an element to Android 4280549400 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, 24) }
```

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

```
.background{ background-color: rgb(36, 0,  
24) }
```

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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