

Converting Colors

Android(4280820548)

Have a look what the booklet for
Android(4280820548) contains.

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Color

Android(4280820548)

Conversions

Conversions Part 1

Format	Color
Hex	282344
RGB	40, 35, 68
RGB Percent	16%, 14%, 27%
CMY	0.8431, 0.8627, 0.7333
CMYK	0.41, 0.49, 0.00, 0.73
HSL	249°, 32%, 20%
HSV	249°, 49%, 27%
XYZ	2.5195, 2.0705, 5.7357
YIQ	40.2570, -7.6130, 11.3230

Conversions

Conversions Part 2

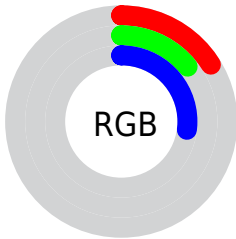
Format	Color
RYB	40, 35, 68
Decimal	2630468
CIELab	15.85, 11.79, -20.05
CIELCh	16, 23.260, 300.441
Yxy	2.0705, 0.2440, 0.2005
Android (android.graphics.Color)	4280820548 (0xFF282344)
YUV	40.2570, 13.6773, -0.2254
Hunter-Lab	14.3894, 6.0729, -13.5609

Details

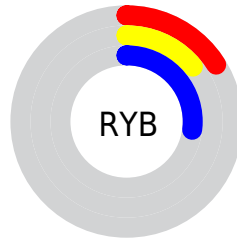
The Android color **4280820548** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282336291**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283912052**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4280425540**, and if you desaturate by 10%, it is **4281215556**.

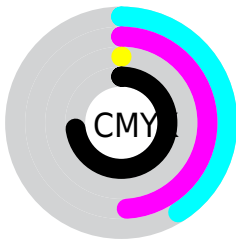
Distribution



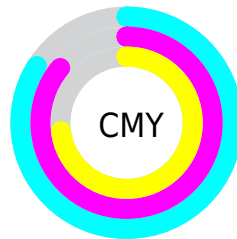
- Red (16%)
- Green (14%)
- Blue (27%)



- Red (16%)
- Yellow (14%)
- Blue (27%)



- Cyan (41%)
- Magenta (49%)
- Yellow (0%)
- Black (73%)



- Cyan (84%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280820548 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 4280820548 by changing the saturation by 10% instead.

■ 4280820548

■ 4280820548

4294967295

■ 4279438894

■ 4283912052

■ 4278190361

■ 4285556622

■ 4278190080

■ 4287201705

■ 4288977860

■ 4290754016

■ 4292596221

■ 4294503935

■ 4280820548

■ 4280820548

■ 4280425540

■ 4281215556

■ 4280030532

■ 4281610564

■ 4279701316

■ 4281939780

■ 4279306308

■ 4282334788

■ 4278911300

■ 4282729796

■ 4278845508

■ 4283124804

■ 4283454276

■ 4283849028

■ 4284244036

Harmonies

Analogous

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



4278200648



4280820548



4282129464

Triad

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



4280820548



4282195976



4278202151

Complementary

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



4280820548



4282336291

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.



4278660630



4280820548



4281411328

Square

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



4280820548



4282718744



4280298247



4278202168

Rectangle

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



4280820548



4282587437



4280298247



4278202145

Sweetspot

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



4280820548



4283321433



4280500036



4280755758



4289572269



4281216558

Same Dimension

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



4280820548



4281148761



4281869124



4280163873



4279173217



4280418528

Inverse Universe

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



4282655551



4284032337



4281287715



4280360481



4284547154



4292870334

Previews

White Background



This preview shows how the Android color 4280820548 looks on a white background.

Color Contrast Check

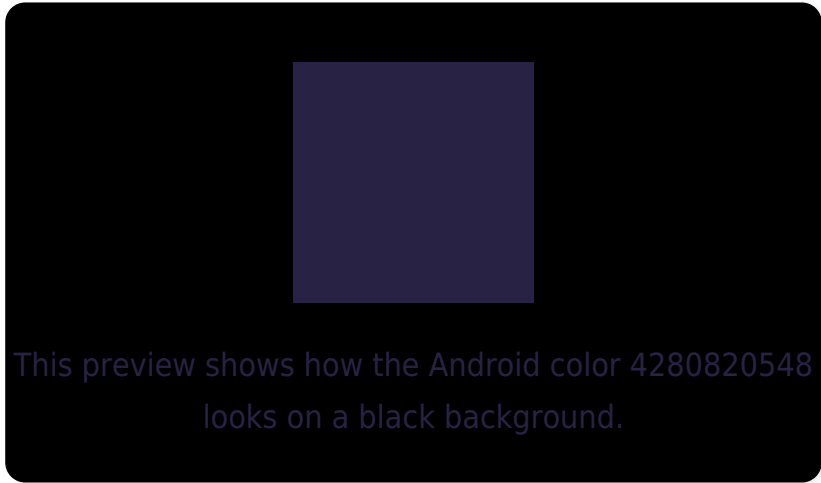
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280820548 Background



This preview shows how black text looks on a background with the Android color 4280820548.



This preview shows how white text looks on a background with the Android color 4280820548.

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

4280820548

Protanopia

4279772999

Deuteranopia

4279511107



Tritanopia
4280428844

Trichromacy



Original Color

4280820548

Protanomaly

4280165958

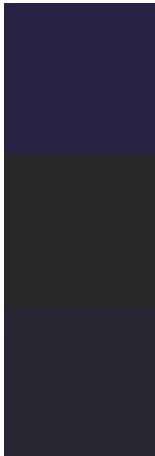
Deuteranomaly

4279969347

Tritanomaly

4280559413

Monochromacy



Original Color

4280820548

Achromatopsia

4280821800

Achromatomaly

4280821298

CSS Examples

Text

The CSS property to change the color of the text to Android 4280820548 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(40, 35, 68)` looks like.

```
.text, #text, p{  
    color:rgb(40, 35, 68)  
}
```

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(40, 35, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 35, 68) }
```

Border

The CSS property to change the border of an element to Android 4280820548 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(40, 35, 68) }
```

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

```
.border{ border-color:rgb(40, 35, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 35, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 35, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 35, 68);  
box-shadow:4px 4px 4px 4px rgb(40, 35, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4280820548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 35, 68) }
```

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

```
.background{ background-color: rgb(40, 35,  
68) }
```

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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