

Converting Colors

Android(4280821044)

Have a look what the booklet for
Android(4280821044) contains.

Android(4280821044)	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(4280821044)

Conversions

Conversions Part 1

Format	Color
Hex	282534
RGB	40, 37, 52
RGB Percent	16%, 15%, 20%
CMY	0.8431, 0.8549, 0.7961
CMYK	0.23, 0.29, 0.00, 0.80
HSL	252°, 17%, 17%
HSV	252°, 29%, 20%
XYZ	2.1565, 2.0222, 3.5255
YIQ	39.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

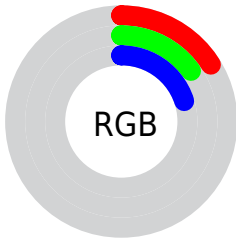
Format	Color
RYB	40, 37, 52
Decimal	2630964
CIELab	15.60, 5.33, -9.26
CIELCh	16, 10.681, 299.921
Yxy	2.0222, 0.2799, 0.2625
Android (android.graphics.Color)	4280821044 (0xFF282534)
YUV	39.6070, 6.1097, 0.3447
Hunter-Lab	14.2204, 2.1834, -4.7448

Details

The Android color **4280821044** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281414693**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283781730**, and **4278190084** is the 20% darker color. If you saturate the color by 10%, you get **4280557620**, and if you desaturate by 10%, it is **4281084468**.

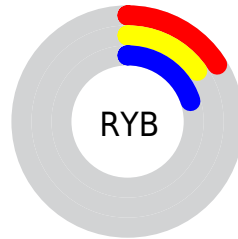
Distribution



Red (16%)

Green (15%)

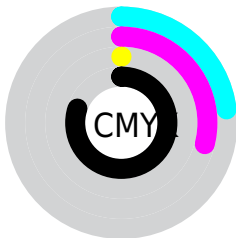
Blue (20%)



Red (16%)

Yellow (15%)

Blue (20%)

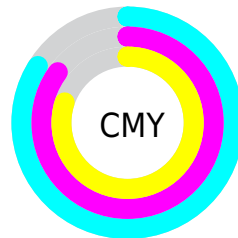


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (80%)



Cyan (84%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280821044 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 4280821044 by changing the saturation by 10% instead.



4280821044



4280821044

4294967295



4279504927



4283781730



4278190084



4285426299



4278190080



4287071125



4288781744



4290558155



4292400103



4294308095



4280821044



4280821044

■ 4280557620

■ 4281084468

■ 4280294196

■ 4281347892

■ 4280030516

■ 4281611572

■ 4279701556

■ 4281940532

■ 4279438132

■ 4282203956

■ 4279174708

■ 4282467380

■ 4278911284

■ 4282730804

■ 4278845492

■ 4282994484

■ 4283257908

Harmonies

Analogous

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



4280100918



4280821044



4281410351

Triad

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



4280821044



4281541658



4279446311

Complementary

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



4280821044



4281414693

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.



4280035871



4280821044



4281083416

Square

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



4280821044



4281737760



4280559898



4279184174

Rectangle

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



4280821044



4281606698



4280559898



4279642916

Sweetspot

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



4280821044



4282400581



4280627508



4280360996



4288914339



4280558628

Same Dimension

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



4280821044



4281478469



4281345332



4279703322



4279369817



4281008345

Inverse Universe

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



4281607473



4282723648



4280955941



4279899929



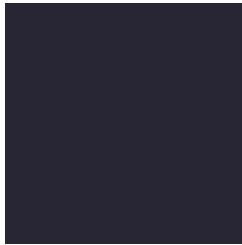
4284022855



4292411565

Previews

White Background



This preview shows how the Android color 4280821044 looks on a white background.

Color Contrast Check

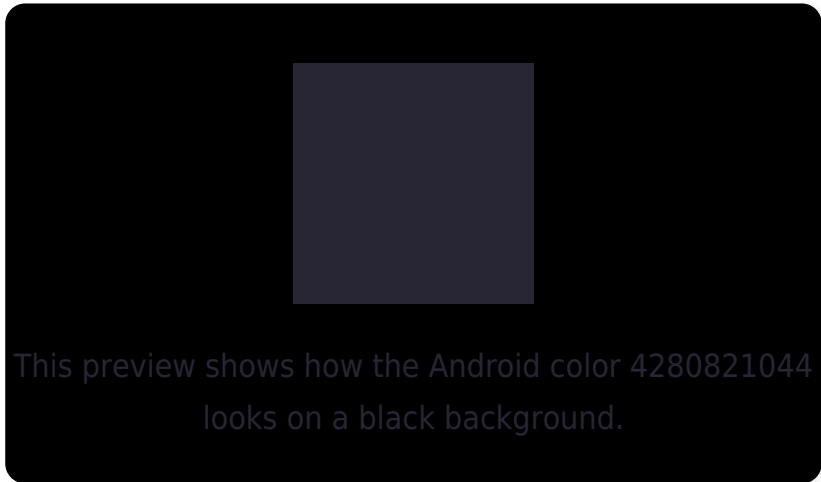
Large Text (above 18pt) WCAG AA ✓ Pass

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

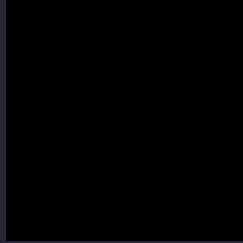
Any Text WCAG AA × Fail

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 4280821044 Background



This preview shows how black text looks on a background with the Android color 4280821044.



This preview shows how white text looks on a background with the Android color 4280821044.

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
4280821044

Protanopia
4280493621

Deuteranopia
4280559156

Trichromacy



Original Color

4280821044

Protanomaly

4280624693

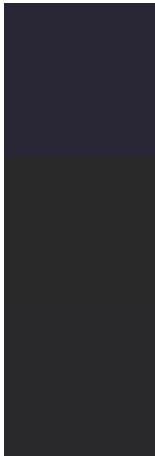
Deuteranomaly

4280624692

Tritanomaly

4280755758

Monochromacy



Original Color

4280821044

Achromatopsia

4280821800

Achromatomaly

4280821548

CSS Examples

Text

The CSS property to change the color of the text to Android 4280821044 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, 37, 52)` looks like.

```
.text, #text, p{  
    color:rgb(40, 37, 52)  
}
```

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, 37, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 37, 52) }
```

Border

The CSS property to change the border of an element to Android 4280821044 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, 37, 52) }
```

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

```
.border{ border-color:rgb(40, 37, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 37, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 37, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 37, 52);  
box-shadow:4px 4px 4px 4px rgb(40, 37, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280821044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 37, 52) }
```

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

```
.background{ background-color: rgb(40, 37,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor