

Converting Colors

Android(4281281074)

Have a look what the booklet for
Android(4281281074) contains.

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Color

Android(4281281074)

Conversions

Conversions Part 1

Format	Color
Hex	2F2A32
RGB	47, 42, 50
RGB Percent	18%, 16%, 20%
CMY	0.8157, 0.8353, 0.8039
CMYK	0.06, 0.16, 0.00, 0.80
HSL	278°, 9%, 18%
HSV	278°, 16%, 20%
XYZ	2.5760, 2.4906, 3.3626
YIQ	44.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

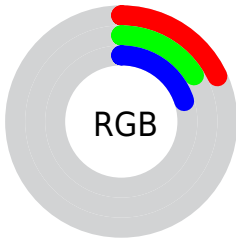
Format	Color
R_{YB}	47, 42, 50
Decimal	3090994
CIE _{Lab}	17.88, 4.17, -4.34
CIE _{LCh}	18, 6.021, 313.862
Yxy	2.4906, 0.3056, 0.2955
Android (android.graphics.Color)	4281281074 (0xFF2F2A32)
YUV	44.4070, 2.7573, 2.2741
Hunter-Lab	15.7815, 1.5185, -1.5859

Details

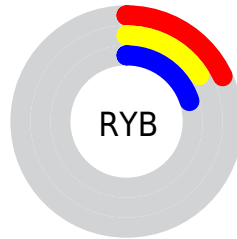
The Android color **4281281074** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281152042**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284307296**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4281148722**, and if you desaturate by 10%, it is **4281413426**.

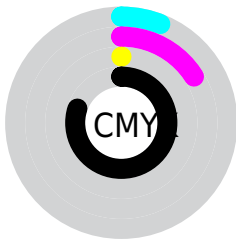
Distribution



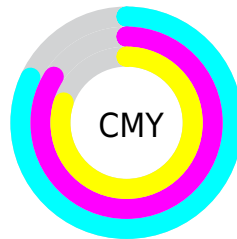
- Red (18%)
- Green (16%)
- Blue (20%)



- Red (18%)
- Yellow (16%)
- Blue (20%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (80%)



- Cyan (82%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281281074 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 4281281074 by changing the saturation by 10% instead.

■ 4281281074

■ 4281281074

4294967295

■ 4279899677

■ 4284307296

■ 4278190082

■ 4285952121

■ 4278190080

■ 4287596947

■ 4289373101

■ 4291149513

■ 4292991717

■ 4294834175

■ 4281281074

■ 4281281074

■ 4281148722

■ 4281413426

■ 4281016370

■ 4281545778

■ 4280884018

■ 4281678130

■ 4280817202

■ 4281810482

■ 4280684850

■ 4281877298

■ 4280552498

■ 4282009650

■ 4280420146

■ 4282142002

■ 4280287794

■ 4282274354

■ 4280221746

■ 4282406706

Harmonies

Analogous

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



4280953652



4281281074



4281542958

Triad

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



4281281074



4281412388



4280364590

Complementary

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



4281281074



4281152042

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.



4280561193



4281281074



4281150499

Square

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



4281281074



4281608486



4280823077



4280364594

Rectangle

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



4281281074



4281674027



4280823077



4280364588

Sweetspot

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



4281281074



4282334528



4280954162



4280295201



4288782753



4280361249

Same Dimension

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



4281281074



4282070080



4281477681



4279834394



4281860185



4287037657

Inverse Universe

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



4281477677



4282397752



4280955435



4279899928



4284022817



4292411473

Previews

White Background



This preview shows how the Android color 4281281074 looks on a white background.

Color Contrast Check

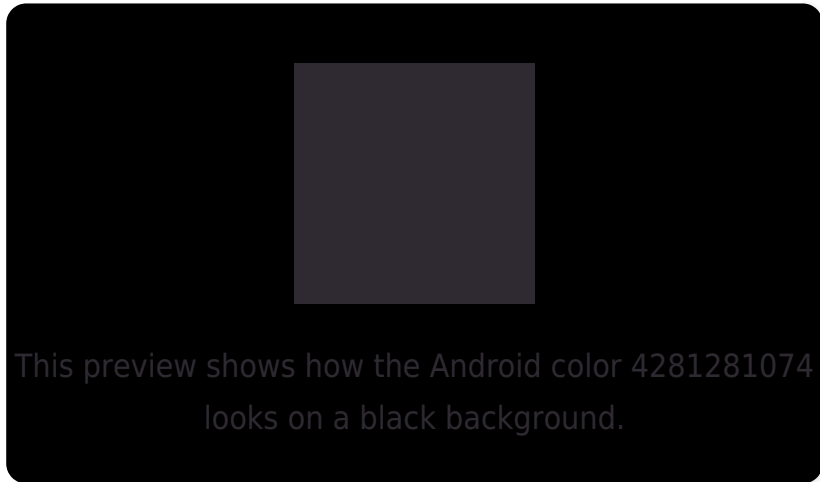
Large Text (above 18pt) WCAG AA ✓ Pass

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

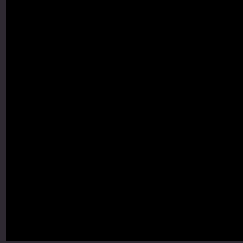
Any Text WCAG AA × Fail

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 4281281074 Background



This preview shows how black text looks on a background with the Android color 4281281074.



This preview shows how white text looks on a background with the Android color 4281281074.

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
4281281074

Protanopia
4280953651

Deuteranopia
4281150258

Trichromacy



Original Color

4281281074

Protanomaly

4281084723

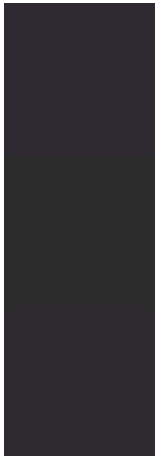
Deuteranomaly

4281215794

Tritanomaly

4281215791

Monochromacy



Original Color

4281281074

Achromatopsia

4281084972

Achromatomaly

4281150254

CSS Examples

Text

The CSS property to change the color of the text to Android 4281281074 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(47, 42, 50)` looks like.

```
.text, #text, p{  
    color:rgb(47, 42, 50)  
}
```

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(47, 42, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 42, 50) }
```

Border

The CSS property to change the border of an element to Android 4281281074 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(47, 42, 50) }
```

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

```
.border{ border-color:rgb(47, 42, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 42, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 42, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 42, 50);  
box-shadow:4px 4px 4px 4px rgb(47, 42, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4281281074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 42, 50) }
```

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

```
.background{ background-color: rgb(47, 42,  
50) }
```

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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