

Converting Colors

Android(4281084975)

Have a look what the booklet for
Android(4281084975) contains.

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Color

Android(4281084975)

Conversions

Conversions Part 1

Format	Color
Hex	2C2C2F
RGB	44, 44, 47
RGB Percent	17%, 17%, 18%
CMY	0.8275, 0.8275, 0.8157
CMYK	0.06, 0.06, 0.00, 0.82
HSL	240°, 3%, 18%
HSV	240°, 6%, 18%
XYZ	2.4525, 2.5421, 3.0507
YIQ	44.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

Format	Color
RYB	44, 44, 47
Decimal	2894895
CIELab	18.11, 0.73, -1.94
CIElCh	18, 2.072, 290.710
Yxy	2.5421, 0.3048, 0.3160
Android (android.graphics.Color)	4281084975 (0xFF2C2C2F)
YUV	44.3420, 1.3104, -0.2999
Hunter-Lab	15.9439, -0.4450, -0.1839

Details

The Android color **4281084975** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281282348**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284045661**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280756015**, and if you desaturate by 10%, it is **4281413935**.

Distribution



- Red (17%)
- Green (17%)
- Blue (18%)



- Red (17%)
- Yellow (17%)
- Blue (18%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (82%)



- Cyan (83%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281084975 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 4281084975 by changing the saturation by 10% instead.



4281084975



4281084975

4294967295



4279769114



4284045661



4278190080



4285690485



4287335311



4289111721



4290888133



4292730337



4294572541



4281084975



4281084975

■ 4280756015

■ 4281413935

■ 4280492847

■ 4281677103

■ 4280163887

■ 4282006063

■ 4279834927

■ 4282335023

■ 4279505967

■ 4282663983

■ 4279242799

■ 4282927151

■ 4278913839

■ 4283256111

■ 4278584879

■ 4283585071

■ 4278321711

■ 4283848239

Harmonies

Analogous

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



4280953903



4281084975



4281216046

Triad

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



4281084975



4281281578



4280888620

Complementary

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



4281084975



4281282348

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.



4281019690



4281084975



4281216041

Square

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



4281084975



4281346859



4281084969



4280888621

Rectangle

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



4281084975



4281281325



4281084969



4280954155

Sweetspot

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



4281084975



4282137661



4281085743



4280163871



4288585374



4280229663

Same Dimension

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



4281084975



4281874493



4281216047



4279571735



4278190167



4278190294

Inverse Universe

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



4281281583



4282202173



4281216812



4279702807



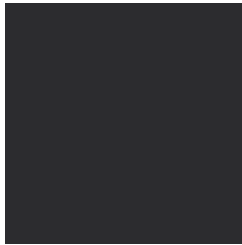
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4281084975 looks on a white background.

Color Contrast Check

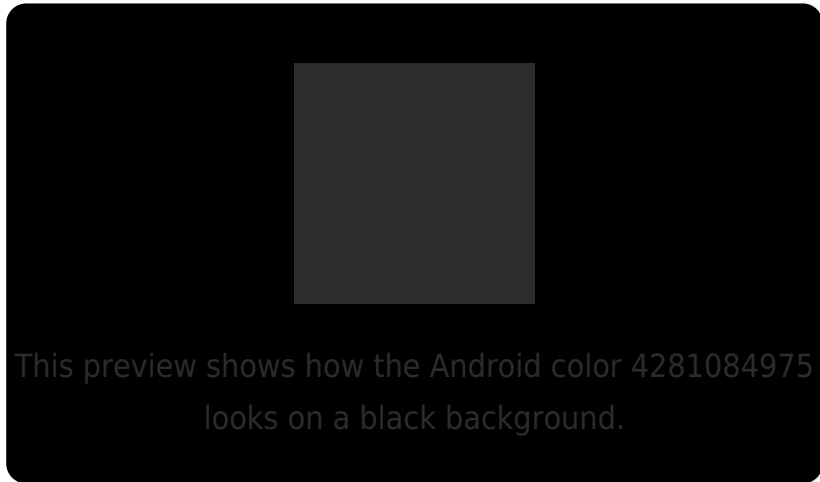
Large Text (above 18pt) WCAG AA ✓ Pass

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

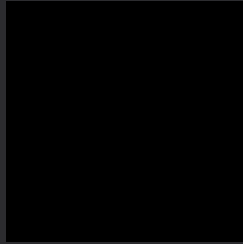
Any Text WCAG AA × Fail

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 4281084975 Background



This preview shows how black text looks on a background with the Android color 4281084975.

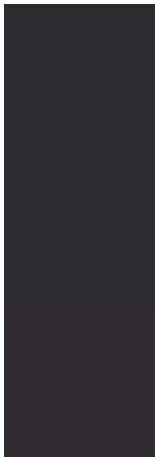


This preview shows how white text looks on a background with the Android color 4281084975.

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
4281084975

Protanopia
4281084975

Deuteranopia
4281281327

Trichromacy



Original Color

4281084975

Protanomaly

4281084975

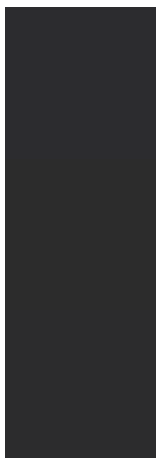
Deuteranomaly

4281215791

Tritanomaly

4281084975

Monochromacy



Original Color

4281084975

Achromatopsia

4281084972

Achromatomaly

4281084973

CSS Examples

Text

The CSS property to change the color of the text to Android 4281084975 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(44, 44, 47)` looks like.

```
.text, #text, p{  
    color:rgb(44, 44, 47)  
}
```

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(44, 44, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 44, 47) }
```

Border

The CSS property to change the border of an element to Android 4281084975 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(44, 44, 47) }
```

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

```
.border{ border-color:rgb(44, 44, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 44, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 44, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 44, 47);  
box-shadow:4px 4px 4px 4px rgb(44, 44, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281084975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 44, 47) }
```

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

```
.background{ background-color: rgb(44, 44,  
47) }
```

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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