

# Converting Colors

Android(4281082413)

Have a look what the booklet for  
Android(4281082413) contains.

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# Color

**Android(4281082413)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	2C222D
RGB	44, 34, 45
RGB Percent	17%, 13%, 18%
CMY	0.8275, 0.8667, 0.8235
CMYK	0.02, 0.24, 0.00, 0.82
HSL	295°, 14%, 15%
HSV	295°, 24%, 18%
XYZ	2.0844, 1.8690, 2.7335
YIQ	38.2440, 2.4290, 5.5410

# Conversions

## Conversions Part 2

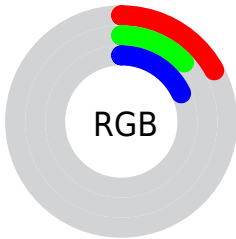
<b>Format</b>	<b>Color</b>
<b>RYB</b>	44, 34, 45
Decimal	2892333
CIELab	14.78, 7.26, -5.49
CIElCh	15, 9.102, 322.935
Yxy	1.8690, 0.3117, 0.2795
Android (android.graphics.Color)	4281082413 (0xFF2C222D)
YUV	38.2440, 3.3307, 5.0480
Hunter-Lab	13.6711, 3.2909, -2.2852

# Details

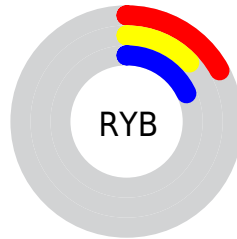
The Android color **4281082413** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280495394**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284108379**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281081133**, and if you desaturate by 10%, it is **4281083693**.

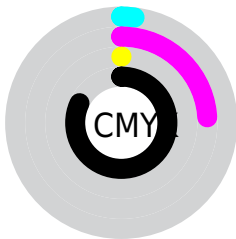
# Distribution



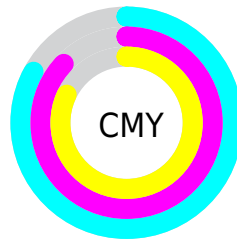
- Red (17%)
- Green (13%)
- Blue (18%)



- Red (17%)
- Yellow (13%)
- Blue (18%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (82%)



- Cyan (83%)
- Magenta (87%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281082413 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 4281082413 by changing the saturation by 10% instead.





4281082413



4281082413

4294967295



4279766041



4284108379



4278190080



4285687411



4287397773



4289108391



4290884802



4292727006



4294634747



4281082413



4281082413

■ 4281081133

■ 4281083693

■ 4281014573

■ 4281150253

■ 4281013293

■ 4281151533

■ 4280946733

■ 4281218093

■ 4280945453

■ 4281219373

■ 4280944429

■ 4281220397

■ 4280877613

■ 4281287213

■ 4280877101

■ 4281288237

■ 4281355053

# Harmonies

## Analogous

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



4280558641



4281082413



4281409831

# Triad

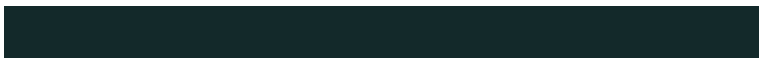
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281082413



4281017369



4279445802

# Complementary

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



4281082413



4280495394

# 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.



4279707939



4281082413



4280624665

# Square

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



4281082413



4281344539



4280100893



4279511087

# Rectangle

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



4281082413



4281475363



4280100893



4279445800



# Sweetspot

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



4281082413



4282005307



4280427309



4280163359



4288585374



4280229663



# Same Dimension

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



4281082413



4281936443



4281147945



4279702807



4283367511



4290969814



# Inverse Universe

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



4281147939



4282067499



4280429862



4279702805



4283891720

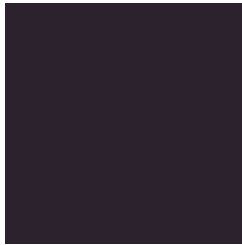


4292214803



# Previews

## White Background



This preview shows how the Android color 4281082413 looks on a white background.

## Color Contrast Check

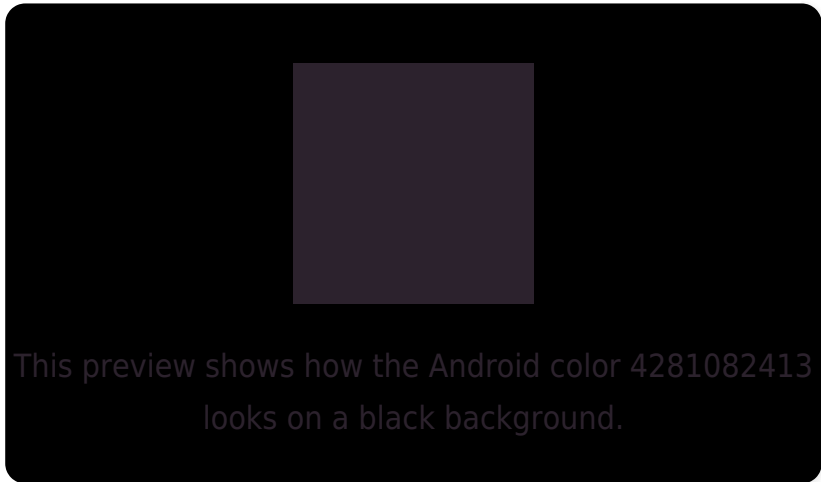
Large Text (above 18pt) WCAG AA ✓ Pass

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

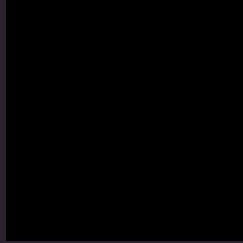
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281082413 Background



This preview shows how black text looks on a background with the Android color 4281082413.

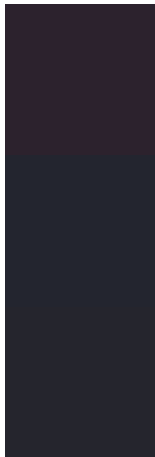


This preview shows how white text looks on a background with the Android color 4281082413.

# 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**  
4281082413

**Protanopia**  
4280493359

**Deuteranopia**  
4280624429



**Tritanopia**  
4281017126

# Trichromacy



**Original Color**

4281082413

**Protanomaly**

4280689710

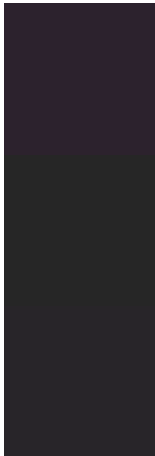
**Deuteranomaly**

4280820781

**Tritanomaly**

4281017129

# Monochromacy



**Original Color**

4281082413

**Achromatopsia**

4280690214

**Achromatomaly**

4280821033

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281082413 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, 34, 45)` looks like.

```
.text, #text, p{  
    color:rgb(44, 34, 45)  
}
```

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, 34, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 34, 45) }
```

## Border

The CSS property to change the border of an element to Android 4281082413 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, 34, 45) }
```

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

```
.border{ border-color:rgb(44, 34, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 34, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 34, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 34, 45);  
box-shadow:4px 4px 4px 4px rgb(44, 34, 45)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281082413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 34, 45) }
```

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

```
.background{ background-color: rgb(44, 34,  
45) }
```

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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