

# Converting Colors

Android(4280625447)

Have a look what the booklet for  
Android(4280625447) contains.

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# Color

**Android(4280625447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	252927
RGB	37, 41, 39
RGB Percent	15%, 16%, 15%
CMY	0.8549, 0.8392, 0.8471
CMYK	0.10, 0.00, 0.05, 0.84
HSL	150°, 5%, 15%
HSV	150°, 10%, 16%
XYZ	1.9221, 2.1257, 2.2284
YIQ	39.5760, -1.7420, -1.4700

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	37, 40, 41
Decimal	2435367
CIELab	16.13, -2.28, 0.70
CIElCh	16, 2.387, 163.066
Yxy	2.1257, 0.3063, 0.3387
Android (android.graphics.Color)	4280625447 (0xFF252927)
YUV	39.5760, -0.2840, -2.2592
Hunter-Lab	14.5797, -1.9821, 1.1436

# Details

The Android color **4280625447** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280886567**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283586132**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280363301**, and if you desaturate by 10%, it is **4280887593**.

# Distribution



- Red (15%)
- Green (16%)
- Blue (15%)



- Red (15%)
- Yellow (16%)
- Blue (16%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280625447 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 4280625447 by changing the saturation by 10% instead.





4280625447



4280625447

4294967295



4279244050



4283586132



4278190080



4285165164



4286810245



4288520863



4290297274



4292073942



4293981682



4280625447



4280625447

■ 4280363301

■ 4280887593

■ 4280101155

■ 4281149739

■ 4279839009

■ 4281411885

■ 4279576863

■ 4281674031

■ 4279249181

■ 4281936177

■ 4278987035

■ 4282263859

■ 4278724889

■ 4282526005

■ 4278462743

■ 4282788151

■ 4278200597

■ 4283050297

# Harmonies

## Analogous

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



4280756518



4280625447



4280559913

# Triad

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



4280625447



4280756267



4281083686

# Complementary

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



4280625447



4280886567

# 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.



4281083687



4280625447



4280887083

# Square

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



4280625447



4280625195



4281018153



4280952869

# Rectangle

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



4280625447



4280559914



4281018153



4281083686



# Sweetspot

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



4280625447



4281611829



4280756517



4279966747



4288453788



4280032284



# Same Dimension

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



4280625447



4281284146



4280625449



4279374867



4278211626



4278244458



# Inverse Universe

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



4280886567



4281741106



4280886565



4279505427



4283695146

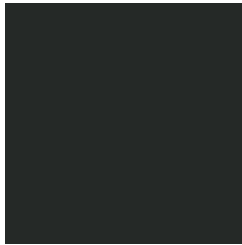


4292083818



# Previews

## White Background



This preview shows how the Android color 4280625447 looks on a white background.

## Color Contrast Check

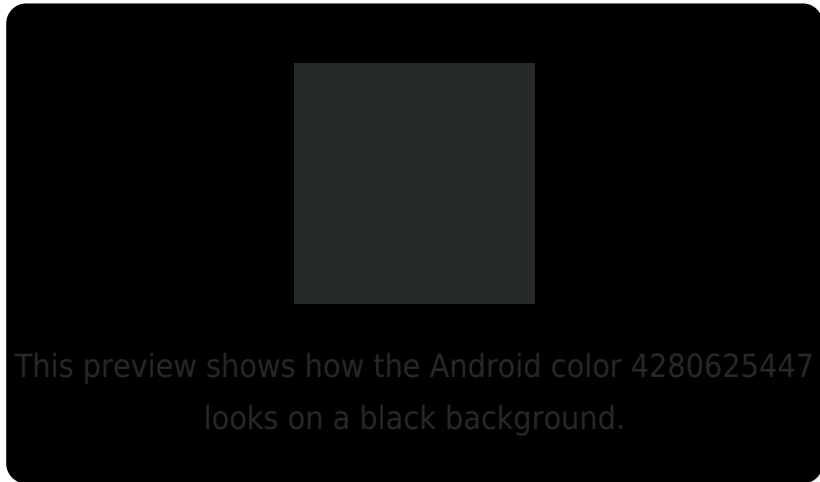
Large Text (above 18pt) WCAG AA ✓ Pass

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

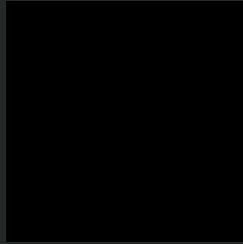
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4280625447 Background



This preview shows how black text looks on a background with the Android color 4280625447.

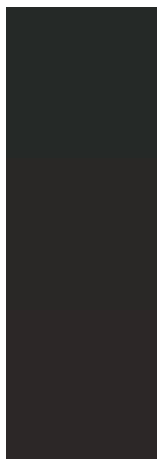


This preview shows how white text looks on a background with the Android color 4280625447.

# 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**

4280625447

**Protanopia**

4280887334

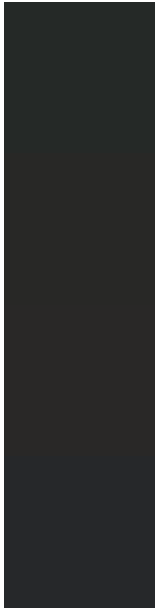
**Deuteranopia**

4281083687



**Tritanopia**  
4280690732

# Trichromacy



**Original Color**

4280625447

**Protanomaly**

4280821798

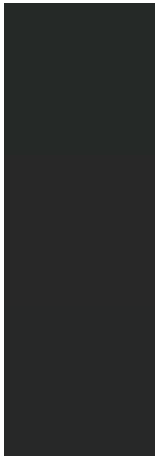
**Deuteranomaly**

4280887335

**Tritanomaly**

4280690730

# Monochromacy



**Original Color**

4280625447

**Achromatopsia**

4280821800

**Achromatomaly**

4280756264

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280625447 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(37, 41, 39)` looks like.

```
.text, #text, p{  
    color:rgb(37, 41, 39)  
}
```

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(37, 41, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 41, 39) }
```

## Border

The CSS property to change the border of an element to Android 4280625447 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(37, 41, 39) }
```

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

```
.border{ border-color:rgb(37, 41, 39) }
```

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

Here you see how a box with a 4 pixel rgb(37, 41, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 41, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 41, 39);  
box-shadow:4px 4px 4px 4px rgb(37, 41, 39)  
}
```

# Background

The CSS property to change the background color of an element to Android 4280625447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 41, 39) }
```

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

```
.background{ background-color: rgb(37, 41,  
39) }
```

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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