

# Converting Colors

Android(4282203448)

Have a look what the booklet for  
Android(4282203448) contains.

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# Color

**Android(4282203448)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3D3D38
RGB	61, 61, 56
RGB Percent	24%, 24%, 22%
CMY	0.7608, 0.7608, 0.7804
CMYK	0.00, 0.00, 0.08, 0.76
HSL	60°, 4%, 23%
HSV	60°, 8%, 24%
XYZ	4.3070, 4.6151, 4.4052
YIQ	60.4300, 1.6050, -1.5550

# Conversions

## Conversions Part 2

Format	Color
<b>RYB</b>	56, 61, 56
Decimal	4013368
CIELab	25.61, -1.09, 3.08
CIElCh	26, 3.267, 109.489
Yxy	4.6151, 0.3232, 0.3463
Android (android.graphics.Color)	4282203448 (0xFF3D3D38)
YUV	60.4300, -2.1840, 0.4999
Hunter-Lab	21.4828, -1.8080, 2.8802

# Details

The Android color **4282203448** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281874493**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285295719**, and **4279440141** is the 20% darker color. If you saturate the color by 10%, you get **4282203442**, and if you desaturate by 10%, it is **4282203454**.

# Distribution



Red (24%)

Green (24%)

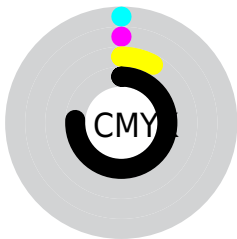
Blue (22%)



Red (22%)

Yellow (24%)

Blue (22%)



Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282203448 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 4282203448 by changing the saturation by 10% instead.





4282203448



4282203448

4294967295



4280756003



4285295719



4279440141



4287006336



4278190080



4288716954



4290493365



4292269776



4294177772



4282203448



4282203448



4282203442



4282203454

■ 4282203436

■ 4282203460

■ 4282203430

■ 4282203466

■ 4282203424

■ 4282203472

■ 4282203417

■ 4282203479

■ 4282203411

■ 4282203485

■ 4282203405

■ 4282203491

■ 4282203399

■ 4282203497

■ 4282203393

■ 4282203503

# Harmonies

## Analogous

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



4282399800



4282203448



4282007097

# Triad

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



4282203448



4281810496



4282465086

# Complementary

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



4282203448



4281874493

# 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.



4282334272



4282203448



4281941313

# Square

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



4282203448



4281810494



4282137665



4282530619

# Rectangle

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



4282203448



4281876027



4282137665



4282465086



# Sweetspot

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



4282203448



4283387725



4282202168



4280887592



4289243304



4280887593



# Same Dimension

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



4282203448



4283387719



4282072376



4280229660



4284374528



4292795904



# Inverse Universe

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



4281874493



4282861391



4282071101



4280032287



4278190174

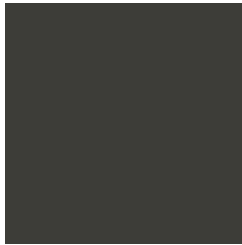


4278190302



# Previews

## White Background



This preview shows how the Android color 4282203448 looks on a white background.

## Color Contrast Check

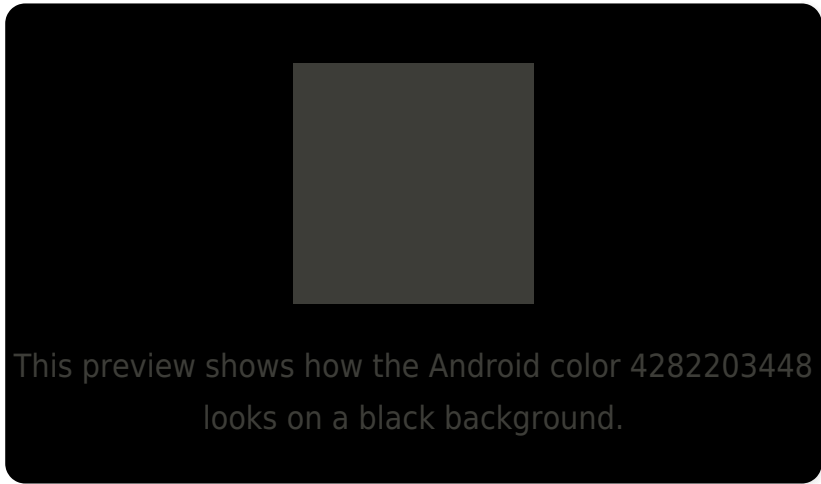
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282203448 Background



This preview shows how black text looks on a background with the Android color 4282203448.



This preview shows how white text looks on a background with the Android color 4282203448.

# 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**

4282203448

**Protanopia**

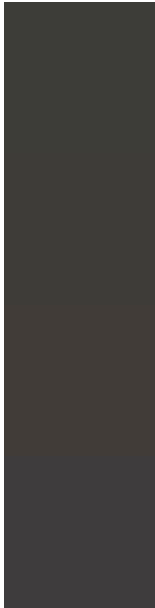
4282334264

**Deuteranopia**

4282661688



# Trichromacy



**Original Color**

4282203448

**Protanomaly**

4282268728

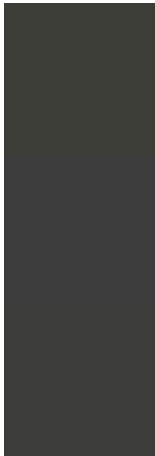
**Deuteranomaly**

4282465336

**Tritanomaly**

4282268733

# Monochromacy



**Original Color**

4282203448

**Achromatopsia**

4282137660

**Achromatomaly**

4282137659

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282203448 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(61, 61, 56)` looks like.

```
.text, #text, p{  
    color:rgb(61, 61, 56)  
}
```

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(61, 61, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 61, 56) }
```

## Border

The CSS property to change the border of an element to Android 4282203448 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(61, 61, 56) }
```

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

```
.border{ border-color:rgb(61, 61, 56) }
```

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

Here you see how a box with a 4 pixel rgb(61, 61, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 61, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 61, 56);  
box-shadow:4px 4px 4px 4px rgb(61, 61, 56)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282203448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 61, 56) }
```

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

```
.background{ background-color: rgb(61, 61,  
56) }
```

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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