

# Converting Colors

Android(4282856250)

Have a look what the booklet for  
Android(4282856250) contains.

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# Color

**Android(4282856250)**

# Conversions

## Conversions Part 1

Format	Color
Hex	47333A
RGB	71, 51, 58
RGB Percent	28%, 20%, 23%
CMY	0.7216, 0.8000, 0.7725
CMYK	0.00, 0.28, 0.18, 0.72
HSL	339°, 16%, 24%
HSV	339°, 28%, 28%
XYZ	4.5461, 4.0127, 4.5379
YIQ	57.7780, 9.6730, 6.4170

# Conversions

## Conversions Part 2

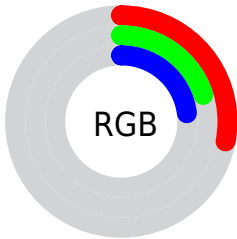
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 51, 58
Decimal	4666170
CIE Lab	23.71, 10.32, -0.87
CIE LCh	24, 10.355, 355.179
Yxy	4.0127, 0.3471, 0.3064
Android (android.graphics.Color)	4282856250 (0xFF47333A)
YUV	57.7780, 0.1094, 11.5957
Hunter-Lab	20.0318, 5.4537, 0.5910

# Details

The Android color **4282856250** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281550656**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286079593**, and **4280092175** is the 20% darker color. If you saturate the color by 10%, you get **4282854453**, and if you desaturate by 10%, it is **4282858047**.

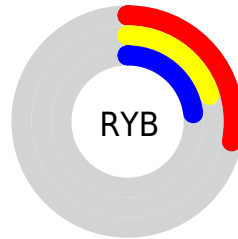
# Distribution



Red (28%)

Green (20%)

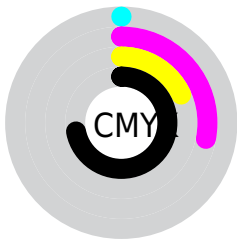
Blue (23%)



Red (28%)

Yellow (20%)

Blue (23%)

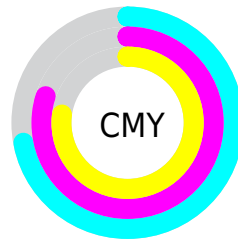


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282856250 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 4282856250 by changing the saturation by 10% instead.





4282856250



4282856250

4294967295



4281343524



4286079593



4280092175



4287789698



4278190080



4289500316



4291342263



4293184211



4294960879



4282856250



4282856250



4282854453



4282858047

■ 4282852657

■ 4282859843

■ 4282850860

■ 4282861640

■ 4282849064

■ 4282863436

■ 4282847267

■ 4282865489

■ 4282845214

■ 4282867286

■ 4282843418

■ 4282869082

■ 4282843161

■ 4282870879

■ 4282872676

# Harmonies

## Analogous

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



4282463297



4282856250



4282921778

# Triad

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



4282856250



4281809450



4280630341

# Complementary

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



4282856250



4281550656

# 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.



4280499519



4282856250



4281220143

# Square

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



4282856250



4282332969



4280761655



4281219656

# Rectangle

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



4282856250



4282856494



4280761655



4280499267



# Sweetspot

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



4282856250



4284240983



4282397511



4281215275



4289572269



4281216558



# Same Dimension

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



4282856250



4284235080



4282857011



4280557601



4284678179



4293066831



# Inverse Universe

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



4282856250



4284235080



4281549895



4280557601



4284678179



4293066831



# Previews

## White Background



This preview shows how the Android color 4282856250 looks on a white background.

## Color Contrast Check

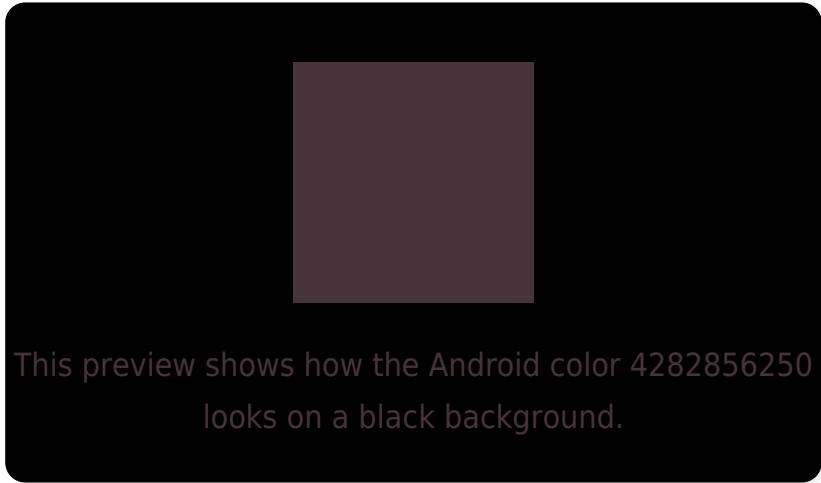
Large Text (above 18pt) WCAG AA ✓ Pass

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

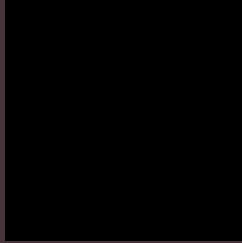
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282856250 Background



This preview shows how black text looks on a background with the Android color 4282856250.



This preview shows how white text looks on a background with the Android color 4282856250.

# 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**

[4282856250](#)

**Protanopia**

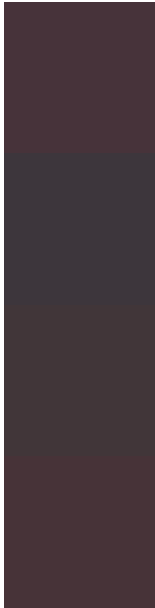
[4281874493](#)

**Deuteranopia**

[4282267449](#)



# Trichromacy



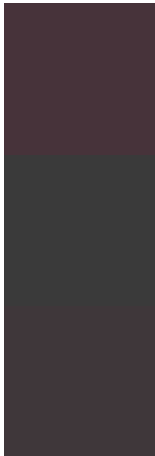
**Original Color**  
4282856250

**Protanomaly**  
4282201660

**Deuteranomaly**  
4282463801

**Tritanomaly**  
4282856248

# Monochromacy



**Original Color**  
4282856250

**Achromatopsia**  
4282006074

**Achromatomaly**  
4282332986

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282856250 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(71, 51, 58)` looks like.

```
.text, #text, p{  
    color:rgb(71, 51, 58)  
}
```

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(71, 51, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 51, 58) }
```

## Border

The CSS property to change the border of an element to Android 4282856250 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(71, 51, 58) }
```

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

```
.border{ border-color:rgb(71, 51, 58) }
```

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

Here you see how a box with a 4 pixel rgb(71, 51, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 51, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 51, 58);  
box-shadow:4px 4px 4px 4px rgb(71, 51, 58)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282856250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 51, 58) }
```

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

```
.background{ background-color: rgb(71, 51,  
58) }
```

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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