

# Converting Colors

Android(4282328103)

Have a look what the booklet for  
Android(4282328103) contains.

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# Color

**Android(4282328103)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F2427
RGB	63, 36, 39
RGB Percent	25%, 14%, 15%
CMY	0.7529, 0.8588, 0.8471
CMYK	0.00, 0.43, 0.38, 0.75
HSL	353°, 27%, 19%
HSV	353°, 43%, 25%
XYZ	3.0470, 2.4650, 2.2347
YIQ	44.4150, 15.1290, 6.6570

# Conversions

## Conversions Part 2

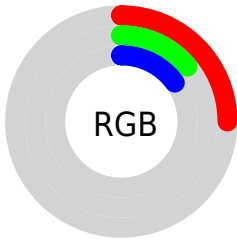
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	63, 36, 39
Decimal	4138023
CIE <sub>Lab</sub>	17.76, 13.32, 3.45
CIE <sub>LCh</sub>	18, 13.759, 14.514
Yxy	2.4650, 0.3933, 0.3182
Android (android.graphics.Color)	4282328103 (0xFF3F2427)
YUV	44.4150, -2.6696, 16.2990
Hunter-Lab	15.7003, 7.1662, 2.5514

# Details

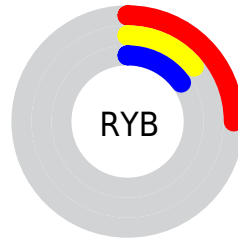
The Android color **4282328103** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280565564**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285550932**, and **4278845440** is the 20% darker color. If you saturate the color by 10%, you get **4282326561**, and if you desaturate by 10%, it is **4282329645**.

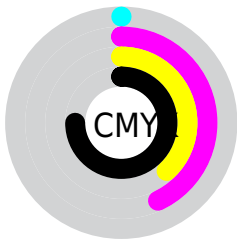
# Distribution



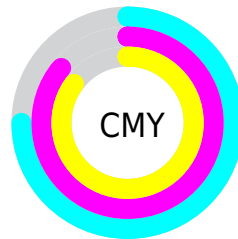
- Red (25%)
- Green (14%)
- Blue (15%)



- Red (25%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (75%)



- Cyan (75%)
- Magenta (86%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282328103 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 4282328103 by changing the saturation by 10% instead.





4282328103



4282328103

4294967295



4280815634



4285550932



4278845440



4287261036



4278190080



4288971653



4290747807



4292655290



4294497238



4294963442



4282328103



4282328103

■ 4282326561

■ 4282329645

■ 4282324764

■ 4282331442

■ 4282323222

■ 4282332984

■ 4282321681

■ 4282334525

■ 4282319883

■ 4282336323

■ 4282318855

■ 4282337865

■ 4282339406

■ 4282340948

■ 4282342745

# Harmonies

## Analogous

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



4282131761



4282328103



4282197534

# Triad

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



4282328103



4280430365



4279578174

# Complementary

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



4282328103



4280565564

# 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.



4278726713



4282328103



4279644198

# Square

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



4282328103



4281150488



4278858032



4280625983

# Rectangle

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



4282328103



4281935898



4278858032



4279250749



# Sweetspot

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



4282328103



4283582280



4282131519



4280885795



4289243304



4280887593



# Same Dimension

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



4282328103



4283574317



4282330660



4280228892



4284350474



4292739097



# Inverse Universe

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



4282328103



4283574317



4280563007



4280228892



4284350474

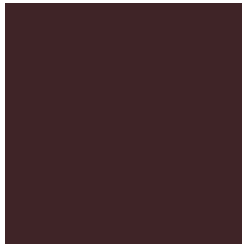


4292739097



# Previews

## White Background



This preview shows how the Android color 4282328103 looks on a white background.

## Color Contrast Check

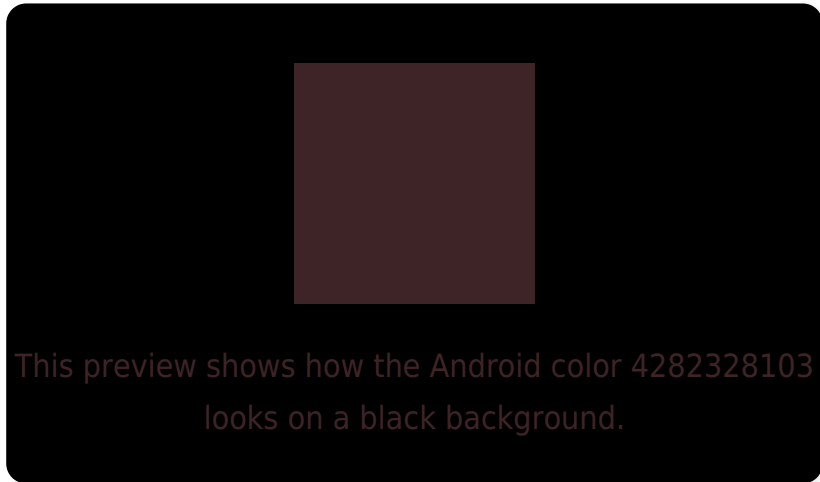
Large Text (above 18pt) WCAG AA ✓ Pass

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

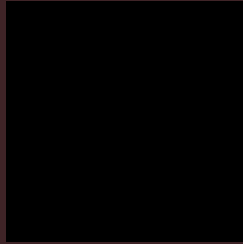
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282328103 Background



This preview shows how black text looks on a background with the Android color 4282328103.

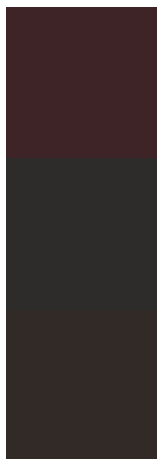


This preview shows how white text looks on a background with the Android color 4282328103.

# 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**

4282328103

**Protanopia**

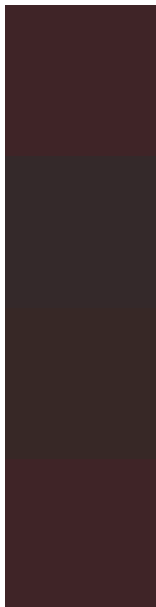
4281150507

**Deuteranopia**

4281477670



# Trichromacy



**Original Color**

4282328103

**Protanomaly**

4281608490

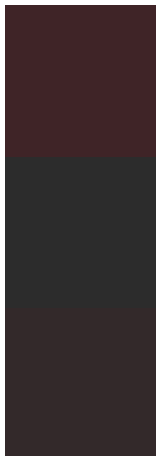
**Deuteranomaly**

4281804838

**Tritanomaly**

4282328103

# Monochromacy



**Original Color**

4282328103

**Achromatopsia**

4281084972

**Achromatomaly**

4281542954

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282328103 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(63, 36, 39)` looks like.

```
.text, #text, p{  
    color:rgb(63, 36, 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(63, 36, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 36, 39) }
```

## Border

The CSS property to change the border of an element to Android 4282328103 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(63, 36, 39) }
```

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

```
.border{ border-color:rgb(63, 36, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 36, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 36, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 36, 39);  
box-shadow:4px 4px 4px 4px rgb(63, 36, 39)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282328103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 36, 39) }
```

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

```
.background{ background-color: rgb(63, 36,  
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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**[Learn more, Memberships starting at \\$2.50/m!](#)**

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