

# Converting Colors

Android(4282918452)

Have a look what the booklet for  
Android(4282918452) contains.

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# Color

**Android(4282918452)**

# Conversions

## Conversions Part 1

Format	Color
Hex	482634
RGB	72, 38, 52
RGB Percent	28%, 15%, 20%
CMY	0.7176, 0.8510, 0.7961
CMYK	0.00, 0.47, 0.28, 0.72
HSL	335°, 31%, 22%
HSV	335°, 47%, 28%
XYZ	3.9854, 3.0119, 3.6201
YIQ	49.7620, 15.7700, 11.5620

# Conversions

## Conversions Part 2

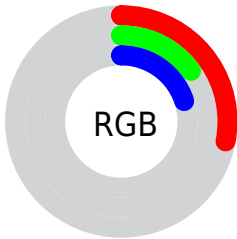
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 38, 52
Decimal	4728372
CIE <sub>Lab</sub>	20.09, 18.14, -2.08
CIE <sub>LCh</sub>	20, 18.259, 353.446
Yxy	3.0119, 0.3754, 0.2837
Android (android.graphics.Color)	4282918452 (0xFF482634)
YUV	49.7620, 1.1033, 19.5027
Hunter-Lab	17.3548, 10.6208, -0.2192

# Details

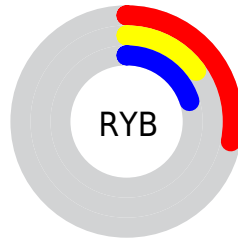
The Android color **4282918452** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280698938**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286207074**, and **4280221702** is the 20% darker color. If you saturate the color by 10%, you get **4282916656**, and if you desaturate by 10%, it is **4282920248**.

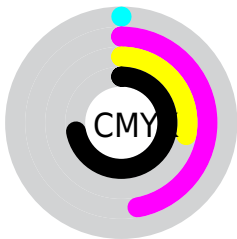
# Distribution



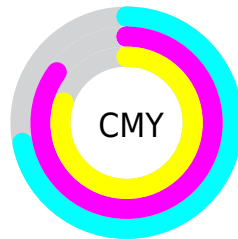
- Red (28%)
- Green (15%)
- Blue (20%)



- Red (28%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (72%)



- Cyan (72%)
- Magenta (85%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282918452 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 4282918452 by changing the saturation by 10% instead.





4282918452



4282918452

4294967295



4281405727



4286207074



4280221702



4287917179



4278190080



4289693333



4291469488



4293376971



4294957031



4294964223



4282918452



4282918452

■ 4282916656

■ 4282920248

■ 4282914860

■ 4282922044

■ 4282912807

■ 4282924097

■ 4282911011

■ 4282925893

■ 4282909215

■ 4282927689

■ 4282908702

■ 4282929485

■ 4282931282

■ 4282933334

■ 4282935130

# Harmonies

## Analogous

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



4282263873



4282918452



4283049511

# Triad

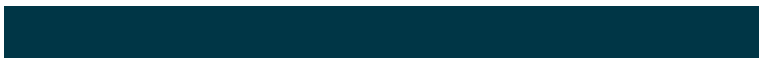
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282918452



4281217815



4278203974

# Complementary

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



4282918452



4280698938

# 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.



4278204219



4282918452



4280235552

# Square

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



4282918452



4282068758



4278859565



4279579467

# Rectangle

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



4282918452



4282919199



4278859565



4278204226



# Sweetspot

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



4282918452



4284371287



4282000968



4281346092



4289769648



4281348144



# Same Dimension

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



4282918452



4284361023



4282919206



4280557602



4284678185



4293066845



# Inverse Universe

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



4282918452



4284361023



4280698184



4280557602



4284678185

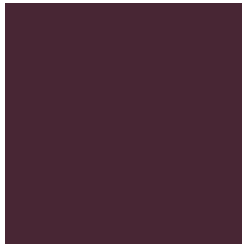


4293066845



# Previews

## White Background



This preview shows how the Android color 4282918452 looks on a white background.

## Color Contrast Check

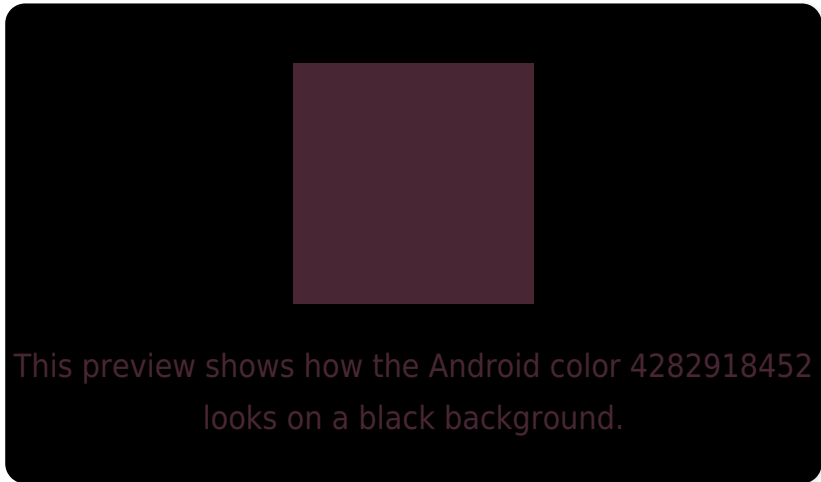
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282918452 Background



This preview shows how black text looks on a background with the Android color 4282918452.



This preview shows how white text looks on a background with the Android color 4282918452.

# 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



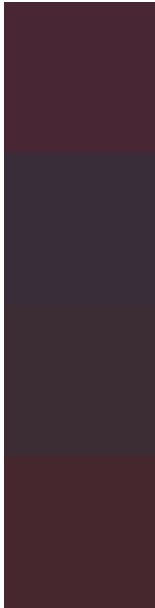
**Original Color**  
4282918452

**Protanopia**  
4281282875

**Deuteranopia**  
4281675826



# Trichromacy



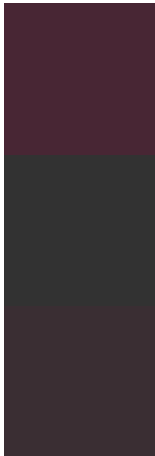
**Original Color**  
4282918452

**Protanomaly**  
4281871672

**Deuteranomaly**  
4282133555

**Tritanomaly**  
4282853166

# Monochromacy



**Original Color**  
4282918452

**Achromatopsia**  
4281479730

**Achromatomaly**  
4282002995

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282918452 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(72, 38, 52)` looks like.

```
.text, #text, p{  
    color:rgb(72, 38, 52)  
}
```

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(72, 38, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 38, 52) }
```

## Border

The CSS property to change the border of an element to Android 4282918452 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(72, 38, 52) }
```

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

```
.border{ border-color:rgb(72, 38, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 38, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 38, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 38, 52);  
box-shadow:4px 4px 4px 4px rgb(72, 38, 52)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282918452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 38, 52) }
```

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

```
.background{ background-color: rgb(72, 38,  
52) }
```

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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