

# Converting Colors

Android(4282070550)

Have a look what the booklet for  
Android(4282070550) contains.

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# Color

**Android(4282070550)**

# Conversions

Conversions Part 1	
Format	Color
Hex	3B3616
RGB	59, 54, 22
RGB Percent	23%, 21%, 9%
CMY	0.7686, 0.7882, 0.9137
CMYK	0.00, 0.08, 0.63, 0.77
HSL	52°, 46%, 16%
HSV	52°, 63%, 23%
XYZ	3.2676, 3.6261, 1.2867
YIQ	51.8470, 13.2520, -8.8920

# Conversions

## Conversions Part 2

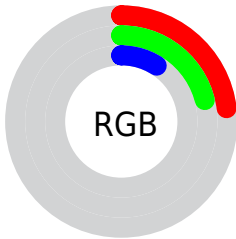
Format	Color
<a href="#">RYB</a>	<a href="#">28, 59, 22</a>
Decimal	<a href="#">3880470</a>
CIELab	<a href="#">22.39, -2.91, 20.64</a>
CIELCh	<a href="#">22, 20.847, 98.034</a>
Yxy	<a href="#">3.6261, 0.3994, 0.4433</a>
Android (android.graphics.Color)	<a href="#">4282070550</a> (0xFF3B3616)
YUV	<a href="#">51.8470, -14.7146, 6.2732</a>
Hunter-Lab	<a href="#">19.0422, -2.6936, 9.3232</a>

# Details

The Android color **4282070550** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279638843**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285293634**, and **4278586112** is the 20% darker color. If you saturate the color by 10%, you get **4282070288**, and if you desaturate by 10%, it is **4282070812**.

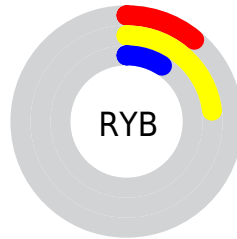
# Distribution



Red (23%)

Green (21%)

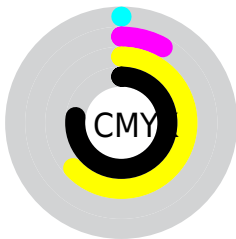
Blue (9%)



Red (11%)

Yellow (23%)

Blue (9%)

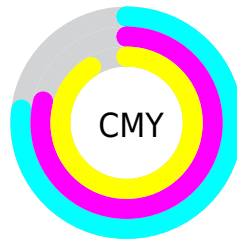


Cyan (0%)

Magenta (8%)

Yellow (63%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282070550 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 4282070550 by changing the saturation by 10% instead.



 4282070550

 4282070550

 4294967290

 4280688896

 4285293634

 4278586112

 4286938458

 4278190080

 4288714610

 4290491020

 4292332966

 4294175426

 4294967262

 4282070550

 4282070550

■ 4282070288

■ 4282070812

■ 4282070026

■ 4282071074

■ 4282070020

■ 4282071080

■ 4282069760

■ 4282071342

■ 4282071603

■ 4282071865

■ 4282072127

■ 4282072133

■ 4282072395

# Harmonies

## Analogous

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



4282921241



4282070550



4280957468

# Triad

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



4282070550



4278205768



4283181889

# Complementary

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



4282070550



4279638843

# 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.



4282134606



4282070550



4278205010

# Square

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



4282070550



4278206009



4280563284



4283640114

# Rectangle

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



4282070550



4280106021



4280563284



4282920006



# Sweetspot

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



4282070550



4283255614



4282062364



4280689949



4289111718



4280690214



# Same Dimension

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



4282070550



4283254035



4281219862



4280229404



4284371456



4292788224



# Inverse Universe

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



4279638843



4279442253



4280489531



4280032287



4278193502



4278197982



# Previews

## White Background



This preview shows how the Android color 4282070550 looks on a white background.

## Color Contrast Check

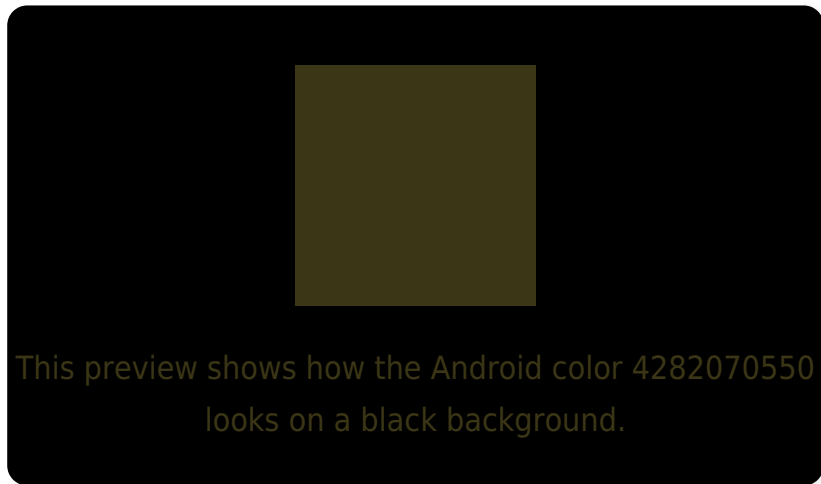
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282070550 Background



This preview shows how black text looks on a background with the Android color 4282070550.

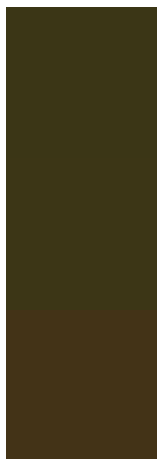


This preview shows how white text looks on a background with the Android color 4282070550.

# 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**

4282070550

**Protanopia**

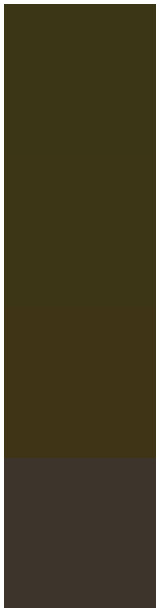
4282136086

**Deuteranopia**

4282594071



# Trichromacy



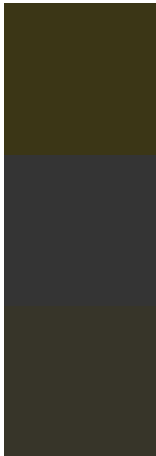
**Original Color**  
4282070550

**Protanomaly**  
4282136086

**Deuteranomaly**  
4282397719

**Tritanomaly**  
4282201131

# Monochromacy



**Original Color**  
4282070550

**Achromatopsia**  
4281611316

**Achromatomaly**  
4281808169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282070550 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(59, 54, 22) looks like.

```
.text, #text, p{  
    color:rgb(59, 54, 22)  
}
```

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(59, 54, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 54, 22) }
```

## Border

The CSS property to change the border of an element to Android 4282070550 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(59, 54, 22) }
```

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

```
.border{ border-color:rgb(59, 54, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 54, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 54, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 54, 22);  
box-shadow:4px 4px 4px 4px rgb(59, 54, 22)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282070550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 54, 22) }
```

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

```
.background{ background-color: rgb(59, 54,  
22) }
```

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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