

# Converting Colors

Android(4284432954)

Have a look what the booklet for  
Android(4284432954) contains.

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# Color

**Android(4284432954)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F423A
RGB	95, 66, 58
RGB Percent	37%, 26%, 23%
CMY	0.6275, 0.7412, 0.7725
CMYK	0.00, 0.31, 0.39, 0.63
HSL	13°, 24%, 30%
HSV	13°, 39%, 37%
XYZ	7.4313, 6.6348, 4.8920
YIQ	73.7590, 19.8520, 3.6600

# Conversions

## Conversions Part 2

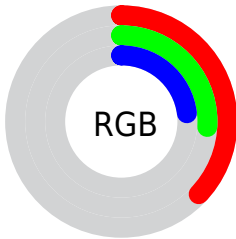
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 68, 58
Decimal	6242874
CIE <sub>Lab</sub>	30.96, 11.39, 9.87
CIE <sub>LCh</sub>	31, 15.065, 40.913
Yxy	6.6348, 0.3920, 0.3500
Android (android.graphics.Color)	4284432954 (0xFF5F423A)
YUV	73.7590, -7.7692, 18.6284
Hunter-Lab	25.7581, 6.4207, 6.7704




# Details

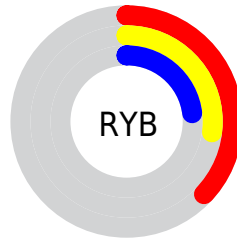
The Android color **4284432954** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282013535**, and the grayscale version is **4283058762**.




A 20% lighter version of the original color is **4287853161**, and **4281276176** is the 20% darker color. If you saturate the color by 10%, you get **4284431152**, and if you desaturate by 10%, it is **4284434756**.

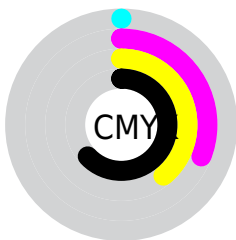
# Distribution







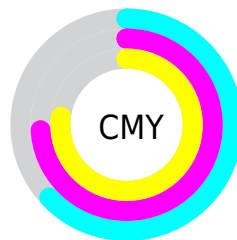
-  Red (37%)
-  Green (26%)
-  Blue (23%)






-  Red (37%)
-  Yellow (27%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (39%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (74%)
-  Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284432954 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 4284432954 by changing the saturation by 10% instead.





4284432954



4284432954

4294967295



4282854436



4287853161



4281276176



4289629314



4279959552



4291405468



4278190080



4293312951



4294958547



4294965999



4284432954



4284432954



4284431152



4284434756

■ 4284429095

■ 4284436813

■ 4284427293

■ 4284438614

■ 4284425236

■ 4284440672

■ 4284423435

■ 4284442474

■ 4284421377

■ 4284444531

■ 4284421376

■ 4284446332

■ 4284448390

■ 4284450192

# Harmonies

## Analogous

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



4284497989



4284432954



4283975219

# Triad

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



4284432954



4281487169



4282402912

# Complementary

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



4284432954



4282013535

# 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.



4281355359



4284432954



4280831821

# Square

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



4284432954



4282404151



4280635224



4283450459

# Rectangle

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



4284432954



4283516977



4280635224



4282010208



# Sweetspot

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



4284432954



4286213996



4284430936



4282201653



4290624957



4282203453



# Same Dimension

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



4284432954



4286205249



4284437562



4281347372



4285536256



4293932032



# Inverse Universe

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



4282013535



4282478202



4282008927



4281085744



4278212720



4278238448



# Previews

## White Background



This preview shows how the Android color 4284432954 looks on a white background.

## Color Contrast Check

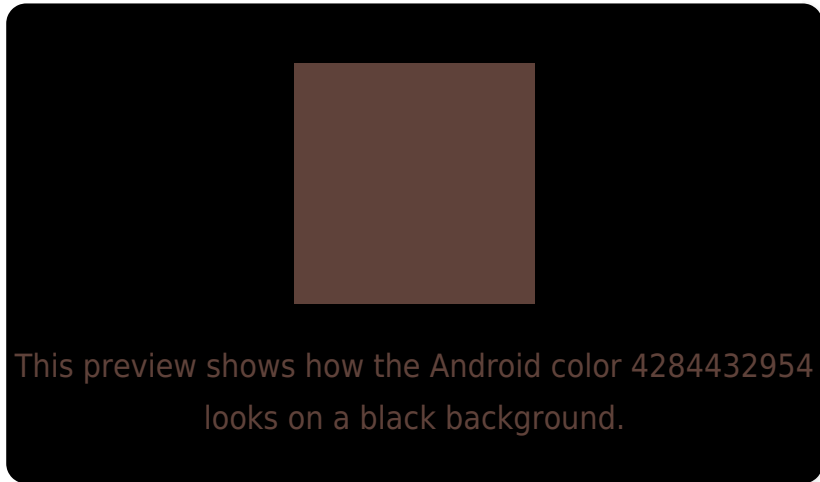
Large Text (above 18pt) WCAG AA ✓ Pass

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

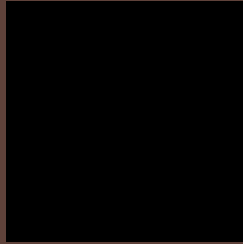
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284432954 Background



This preview shows how black text looks on a background with the Android color 4284432954.

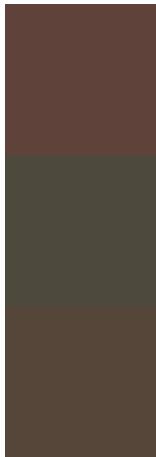


This preview shows how white text looks on a background with the Android color 4284432954.

# 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



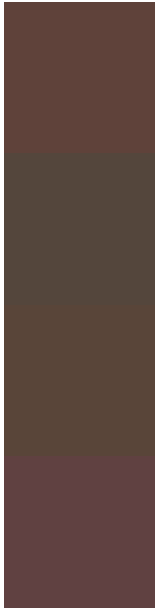
**Original Color**  
4284432954

**Protanopia**  
4283255101

**Deuteranopia**  
4283844153



# Trichromacy



**Original Color**

4284432954

**Protanomaly**

4283713084

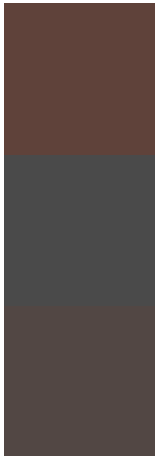
**Deuteranomaly**

4284040505

**Tritanomaly**

4284498241

# Monochromacy



**Original Color**

4284432954

**Achromatopsia**

4283058762

**Achromatomaly**

4283582276

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284432954 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(95, 66, 58) looks like.

```
.text, #text, p{  
    color:rgb(95, 66, 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(95, 66, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 66, 58) }
```

## Border

The CSS property to change the border of an element to Android 4284432954 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(95, 66, 58) }
```

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

```
.border{ border-color:rgb(95, 66, 58) }
```

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

Here you see how a box with a 4 pixel rgb(95, 66, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 66, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 66, 58);  
box-shadow:4px 4px 4px 4px rgb(95, 66, 58)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284432954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 66, 58) }
```

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

```
.background{ background-color: rgb(95, 66,  
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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