

# Converting Colors

Android(4284438094)

Have a look what the booklet for  
Android(4284438094) contains.

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# Color

**Android(4284438094)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F564E
RGB	95, 86, 78
RGB Percent	37%, 34%, 31%
CMY	0.6275, 0.6627, 0.6941
CMYK	0.00, 0.09, 0.18, 0.63
HSL	28°, 10%, 34%
HSV	28°, 18%, 37%
XYZ	9.4222, 9.6385, 8.5715
YIQ	87.7790, 7.9320, -0.5800

# Conversions

## Conversions Part 2

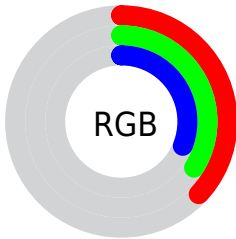
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 93, 78
Decimal	6248014
CIELab	37.19, 2.16, 5.98
CIELCh	37, 6.360, 70.170
Yxy	9.6385, 0.3410, 0.3488
Android (android.graphics.Color)	4284438094 (0xFF5F564E)
YUV	87.7790, -4.8210, 6.3328
Hunter-Lab	31.0460, -0.1569, 5.3627

# Details

The Android color `4284438094` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283324255`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287793279`, and `4281411874` is the 20% darker color. If you saturate the color by 10%, you get `4284436805`, and if you desaturate by 10%, it is `4284439384`.

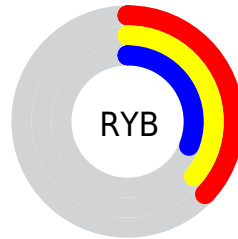
# Distribution



Red (37%)

Green (34%)

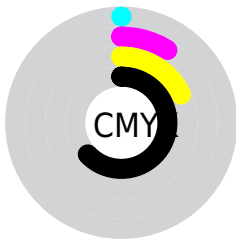
Blue (31%)



Red (37%)

Yellow (36%)

Blue (31%)

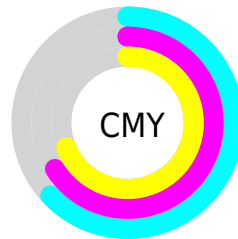


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (63%)



Cyan (63%)

Magenta (66%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284438094 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 4284438094 by changing the saturation by 10% instead.





4284438094



4284438094

4294967295



4282859319



4287793279



4281411874



4289503897



4280030476



4291345844



4278190080



4293188047



4294964715



4284438094



4284438094



4284436805



4284439384



4284435515



4284440673

■ 4284434226

■ 4284441963

■ 4284432936

■ 4284443252

■ 4284431647

■ 4284444542

■ 4284430357

■ 4284445831

■ 4284429068

■ 4284447121

■ 4284427778

■ 4284448410

■ 4284427520

■ 4284449700

# Harmonies

## Analogous

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



4284634449



4284438094



4284110925

# Triad

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



4284438094



4283128665



4284175967

# Complementary

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



4284438094



4283324255

# 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.



4283717473



4284438094



4283128414

# Square

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



4284438094



4283390548



4283324769



4284503131

# Rectangle

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



4284438094



4283849039



4283324769



4284044896



# Sweetspot

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



4284438094



4286216052



4284436055



4282202938



4290624957



4282203453



# Same Dimension

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



4284438094



4286213473



4284440142



4281347628



4285543680



4293947648



# Inverse Universe

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



4283324255



4284575354



4283322207



4281085488



4278205296



4278222832



# Previews

## White Background



This preview shows how the Android color 4284438094 looks on a white background.

## Color Contrast Check

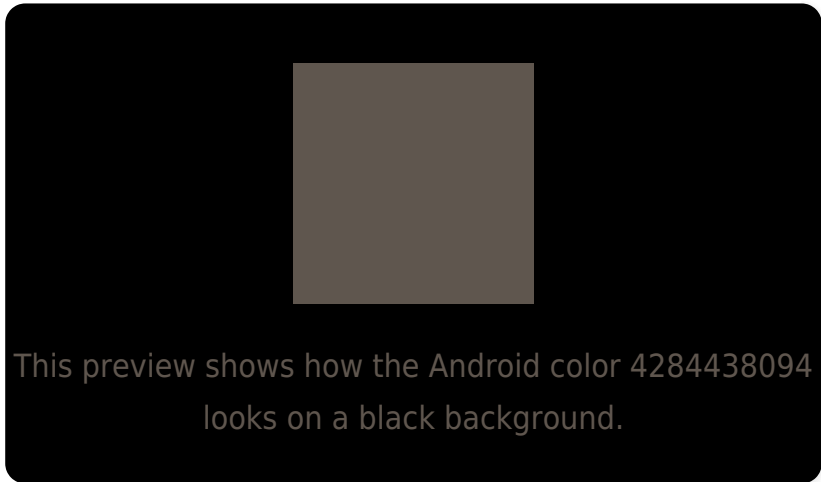
Large Text (above 18pt) WCAG AA ✓ Pass

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

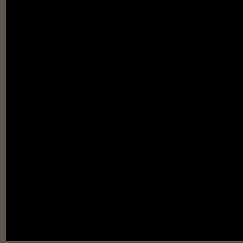
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284438094 Background



This preview shows how black text looks on a background with the Android color 4284438094.

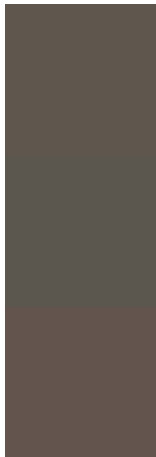


This preview shows how white text looks on a background with the Android color 4284438094.

# 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**


4284438094

**Protanopia**

4284176207

**Deuteranopia**

4284699726



**Tritanopia**  
4284568667

# Trichromacy



**Original Color**

4284438094

**Protanomaly**

4284241743

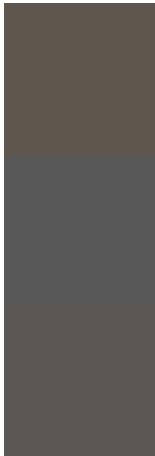
**Deuteranomaly**

4284634446

**Tritanomaly**

4284503382

# Monochromacy



**Original Color**

4284438094

**Achromatopsia**

4283979864

**Achromatomaly**

4284176212

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284438094 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, 86, 78) looks like.

```
.text, #text, p{  
    color:rgb(95, 86, 78)  
}
```

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, 86, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 86, 78) }
```

## Border

The CSS property to change the border of an element to Android 4284438094 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, 86, 78) }
```

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

```
.border{ border-color:rgb(95, 86, 78) }
```

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

Here you see how a box with a 4 pixel rgb(95, 86, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 86, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 86, 78);  
box-shadow:4px 4px 4px 4px rgb(95, 86, 78)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284438094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 86, 78) }
```

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

```
.background{ background-color: rgb(95, 86,  
78) }
```

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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