

# Converting Colors

Android(4284569930)

Have a look what the booklet for  
Android(4284569930) contains.

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# Color

**Android(4284569930)**

# Conversions

## Conversions Part 1

Format	Color
Hex	61594A
RGB	97, 89, 74
RGB Percent	38%, 35%, 29%
CMY	0.6196, 0.6510, 0.7098
CMYK	0.00, 0.08, 0.24, 0.62
HSL	39°, 13%, 34%
HSV	39°, 24%, 38%
XYZ	9.7382, 10.1806, 7.9304
YIQ	89.6820, 9.5830, -2.9690

# Conversions

## Conversions Part 2

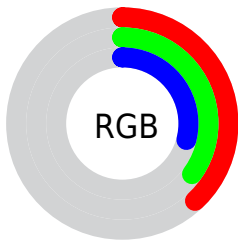
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	86, 97, 74
Decimal	6379850
CIE Lab	38.16, 0.50, 9.86
CIE LCh	38, 9.876, 87.119
Yxy	10.1806, 0.3497, 0.3656
Android (android.graphics.Color)	4284569930 (0xFF61594A)
YUV	89.6820, -7.7312, 6.4179
Hunter-Lab	31.9070, -1.3581, 7.5986

# Details

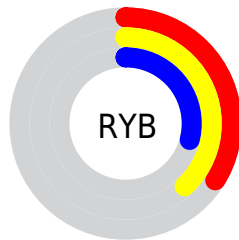
The Android color **4284569930** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283060833**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287925115**, and **4281478174** is the 20% darker color. If you saturate the color by 10%, you get **4284569152**, and if you desaturate by 10%, it is **4284570708**.

# Distribution



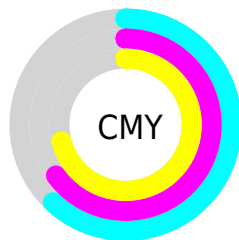
- Red (38%)
- Green (35%)
- Blue (29%)



- Red (34%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284569930 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 4284569930 by changing the saturation by 10% instead.





4284569930



4284569930

4294967295



4282991155



4287925115



4281478174



4289701268



4280162054



4291477679



4278190080



4293319883



4294965735



4284569930



4284569930



4284569152



4284570708



4284568119



4284571741

■ 4284567341

■ 4284572519

■ 4284566563

■ 4284573297

■ 4284565530

■ 4284574331

■ 4284564752

■ 4284575108

■ 4284563718

■ 4284576142

■ 4284563200

■ 4284576920

■ 4284577697

# Harmonies

## Analogous

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



4285027917



4284569930



4283980876

# Triad

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



4284569930



4282736225



4284765795

# Complementary

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



4284569930



4283060833

# 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.



4284110952



4284569930



4282932583

# Square

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



4284569930



4282932825



4283456362



4285092955

# Rectangle

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



4284569930



4283587919



4283456362



4284569189



# Sweetspot

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



4284569930



4286413428



4284566098



4282400315



4290756543



4282400832



# Same Dimension

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



4284569930



4286411098



4284375370



4281347884



4285548800



4293958656



# Inverse Universe

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



4283060833



4284114557



4283255393



4281085232



4278200176



4278211568



# Previews

## White Background



This preview shows how the Android color 4284569930 looks on a white background.

## Color Contrast Check

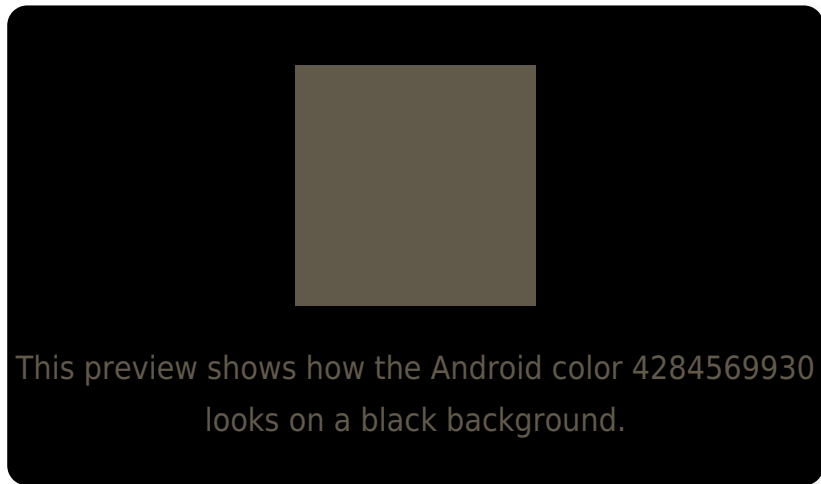
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284569930 Background



This preview shows how black text looks on a background with the Android color 4284569930.

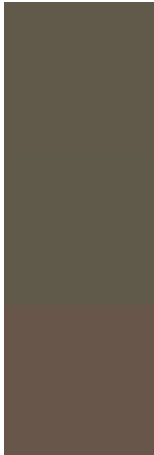


This preview shows how white text looks on a background with the Android color 4284569930.

# 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



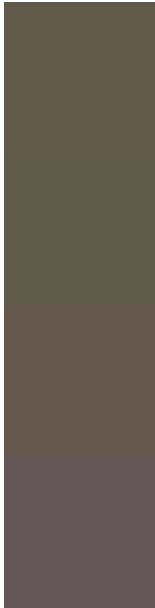
**Original Color**  
4284569930

**Protanopia**  
4284439114

**Deuteranopia**  
4285027915



# Trichromacy



**Original Color**

4284569930

**Protanomaly**

4284504650

**Deuteranomaly**

4284831563

**Tritanomaly**

4284634966

# Monochromacy



**Original Color**

4284569930

**Achromatopsia**

4284111450

**Achromatomaly**

4284308052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284569930 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(97, 89, 74)` looks like.

```
.text, #text, p{  
    color:rgb(97, 89, 74)  
}
```

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(97, 89, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 89, 74) }
```

## Border

The CSS property to change the border of an element to Android 4284569930 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(97, 89, 74) }
```

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

```
.border{ border-color:rgb(97, 89, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 89, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 89, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 89, 74);  
box-shadow:4px 4px 4px 4px rgb(97, 89, 74)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284569930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 89, 74) }
```

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

```
.background{ background-color: rgb(97, 89,  
74) }
```

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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