

# Converting Colors

Android(4284378961)

Have a look what the booklet for  
Android(4284378961) contains.

<b>Android(4284378961)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4284378961)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E6F51
RGB	94, 111, 81
RGB Percent	37%, 44%, 32%
CMY	0.6314, 0.5647, 0.6824
CMYK	0.15, 0.00, 0.27, 0.56
HSL	94°, 16%, 38%
HSV	94°, 27%, 44%
XYZ	11.7857, 14.3426, 9.9318
YIQ	102.4970, -0.5020, -12.9340

# Conversions

## Conversions Part 2

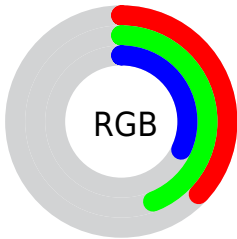
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 111, 98
Decimal	6188881
CIELab	44.72, -12.39, 14.66
CIELCh	45, 19.198, 130.213
Yxy	14.3426, 0.3268, 0.3977
Android (android.graphics.Color)	4284378961 (0xFF5E6F51)
YUV	102.4970, -10.5980, -7.4519
Hunter-Lab	37.8717, -10.7259, 10.9614

# Details

The Android color `4284378961` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284633455`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287734658`, and `4281286436` is the 20% darker color. If you saturate the color by 10%, you get `4283985734`, and if you desaturate by 10%, it is `4284772188`.

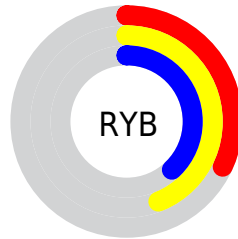
# Distribution



Red (37%)

Green (44%)

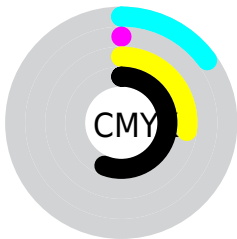
Blue (32%)



Red (32%)

Yellow (44%)

Blue (38%)

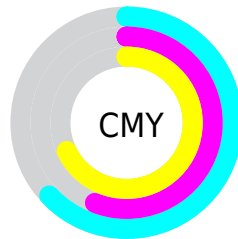


Cyan (15%)

Magenta (0%)

Yellow (27%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284378961 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 4284378961 by changing the saturation by 10% instead.





4284378961



4284378961

4294967295



4282799930



4287734658



4281286436



4289445533



4279904527



4291287736



4278195712



4293129939



4278190080



4294967280



4284378961



4284378961



4283985734



4284772188



4283526971



4285230951

■ 4283133744

■ 4285624178

■ 4282740517

■ 4286017405

■ 4282347289

■ 4286410633

■ 4281888526

■ 4286869396

■ 4281495299

■ 4287262623

■ 4281364224

■ 4287655850

■ 4288114613

# Harmonies

## Analogous

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



4285557578



4284378961



4283200094

# Triad

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



4284378961



4282871431



4287258213

# Complementary

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



4284378961



4284633455

# 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.



4286799733



4284378961



4284311945

# Square

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



4284378961



4282020478



4285752450



4287127638

# Rectangle

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



4284378961



4282479465



4285752450



4287127146



# Sweetspot

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



4284378961



4287336838



4285489745



4282796611



4291414473



4283058762



# Same Dimension

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



4284378961



4286026083



4283526994



4281677874



4281628672



4285265664



# Inverse Universe

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



4284633455



4286407569



4285485421



4281741880



4282646648

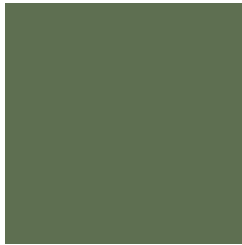


4287365367



# Previews

## White Background



This preview shows how the Android color 4284378961 looks on a white background.

## Color Contrast Check

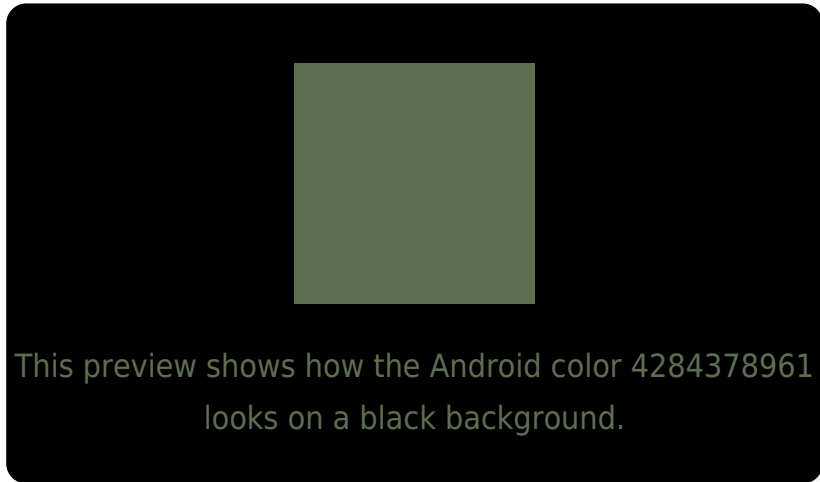
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284378961 Background



This preview shows how black text looks on a background with the Android color 4284378961.



This preview shows how white text looks on a background with the Android color 4284378961.

# 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



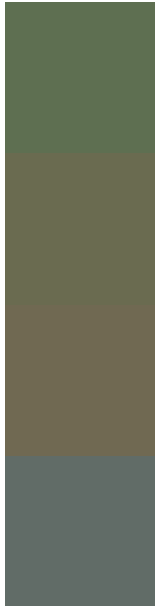
**Original Color**  
4284378961

**Protanopia**  
4285622607

**Deuteranopia**  
4286276947



# Trichromacy



**Original Color**  
4284378961

**Protanomaly**  
4285164368

**Deuteranomaly**  
4285557074

**Tritanomaly**  
4284574823

# Monochromacy



**Original Color**  
4284378961

**Achromatopsia**  
4284900966

**Achromatomaly**  
4284705118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284378961 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(94, 111, 81)` looks like.

```
.text, #text, p{  
    color:rgb(94, 111, 81)  
}
```

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(94, 111, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 111, 81) }
```

## Border

The CSS property to change the border of an element to Android 4284378961 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(94, 111, 81) }
```

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

```
.border{ border-color:rgb(94, 111, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 111, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 111, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 111, 81);  
box-shadow:4px 4px 4px 4px rgb(94, 111,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4284378961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 111, 81) }
```

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

```
.background{ background-color: rgb(94, 111,  
81) }
```

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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