

# Converting Colors

Android(4284252261)

Have a look what the booklet for  
Android(4284252261) contains.

<b>Android(4284252261)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284252261)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C8065
RGB	92, 128, 101
RGB Percent	36%, 50%, 40%
CMY	0.6392, 0.4980, 0.6039
CMYK	0.28, 0.00, 0.21, 0.50
HSL	135°, 16%, 43%
HSV	135°, 28%, 50%
XYZ	14.4818, 18.6532, 15.1491
YIQ	114.1580, -12.7890, -16.0290

# Conversions

## Conversions Part 2

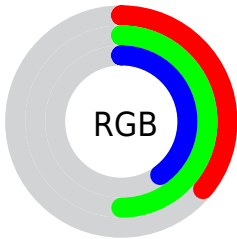
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 121, 128
Decimal	6062181
CIE <sub>Lab</sub>	50.28, -18.63, 10.64
CIE <sub>LCh</sub>	50, 21.456, 150.273
Yxy	18.6532, 0.2999, 0.3863
Android (android.graphics.Color)	4284252261 (0xFF5C8065)
YUV	114.1580, -6.4869, -19.4326
Hunter-Lab	43.1894, -15.7289, 9.4361

# Details

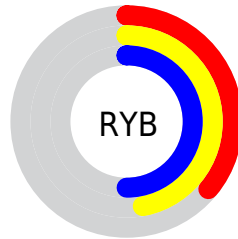
The Android color `4284252261` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286602359`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287608216`, and `4281093942` is the 20% darker color. If you saturate the color by 10%, you get `4283400283`, and if you desaturate by 10%, it is `4285104239`.

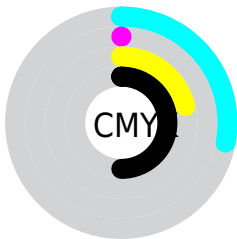
# Distribution



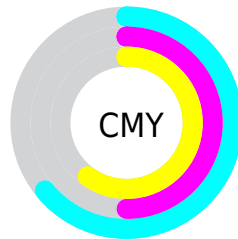
- Red (36%)
- Green (50%)
- Blue (40%)



- Red (36%)
- Yellow (47%)
- Blue (50%)



- Cyan (28%)
- Magenta (0%)
- Yellow (21%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284252261 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 4284252261 by changing the saturation by 10% instead.





4284252261



4284252261

4294967295



4282672973



4287608216



4281093942



4289384883



4279646241



4291161550



4278198795



4293001194



4278190592

4294901759



4278190080



4284252261



4284252261



4283400283




4285104239



4282548306



4285956216

 4281761864

 4286742658

 4280909887

 4287594635

 4280057909

 4288446613

 4279205931


 4289298591

 4278353954

 4290150568

 4278222880

 4290937010

 4291788987

# Harmonies

## Analogous

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



4285627480



4284252261



4283007607

# Triad

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



4284252261



4284578204



4288441446

# Complementary

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



4284252261



4286602359

# 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.



4288375416



4284252261



4286280599

# Square

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



4284252261



4283006615



4287589770



4287918169

# Rectangle

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



4284252261



4282483332



4287589770



4288506732



# Sweetspot

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



4284252261



4288194204



4286021724



4283192398



4292138196



4283716692



# Same Dimension

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



4284252261



4285376123



4284252279



4281942075



4278222880



4278190080



# Inverse Universe

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



4286602359



4289097112



4286602341



4282399038



4286578784



4278190080



# Previews

## White Background



This preview shows how the Android color 4284252261 looks on a white background.

## Color Contrast Check

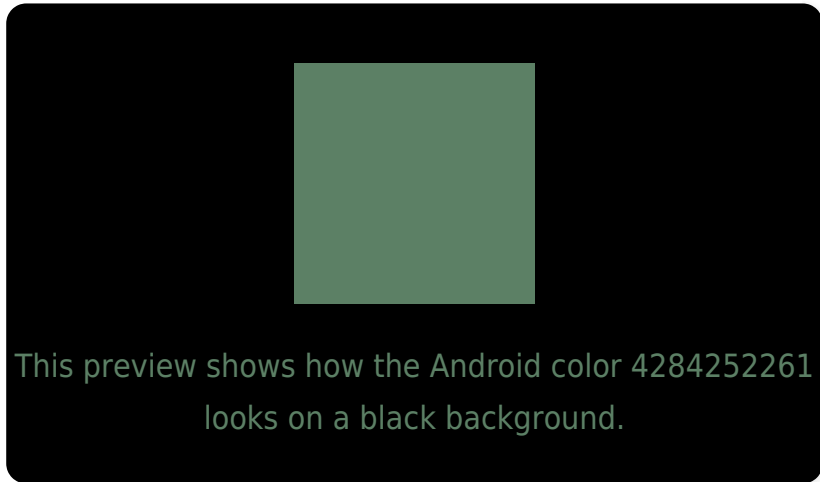
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

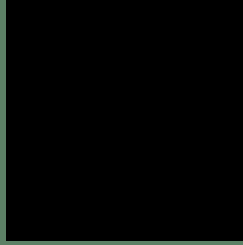
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284252261 Background



This preview shows how black text looks on a background with the Android color 4284252261.



This preview shows how white text looks on a background with the Android color 4284252261.

# 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**

4284252261

**Protanopia**

4286478177

**Deuteranopia**

4287132520



# Trichromacy



**Original Color**  
4284252261

**Protanomaly**  
4285692514

**Deuteranomaly**  
4286085223

**Tritanomaly**  
4284513657

# Monochromacy



**Original Color**  
4284252261

**Achromatopsia**  
4285690482

**Achromatomaly**  
4285167469

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284252261 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(92, 128, 101)` looks like.

```
.text, #text, p{  
    color:rgb(92, 128, 101)  
}
```

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(92, 128, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 128, 101) }
```

## Border

The CSS property to change the border of an element to Android 4284252261 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(92, 128, 101) }
```

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

```
.border{ border-color:rgb(92, 128, 101) }
```

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

Here you see how a box with a 4 pixel rgb(92, 128, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 128, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 128, 101);  
box-shadow:4px 4px 4px 4px rgb(92, 128,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4284252261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 128, 101) }
```

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

```
.background{ background-color: rgb(92, 128,  
101) }
```

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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