

# Converting Colors

Android(4285564261)

Have a look what the booklet for  
Android(4285564261) contains.

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# Color

**Android(4285564261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	708565
RGB	112, 133, 101
RGB Percent	44%, 52%, 40%
CMY	0.5608, 0.4784, 0.6039
CMYK	0.16, 0.00, 0.24, 0.48
HSL	99°, 14%, 46%
HSV	99°, 24%, 52%
XYZ	17.4186, 21.1594, 15.4780
YIQ	123.0730, -2.2440, -14.4040

# Conversions

## Conversions Part 2

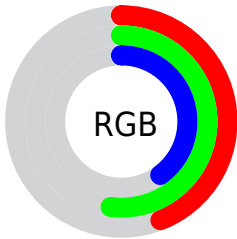
Format	Color
<a href="#">RYB</a>	<a href="#">101, 133, 122</a>
Decimal	<a href="#">7374181</a>
CIELab	<a href="#">53.12, -13.94, 14.80</a>
CIElCh	<a href="#">53, 20.330, 133.287</a>
Yxy	<a href="#">21.1594, 0.3222, 0.3914</a>
Android (android.graphics.Color)	<a href="#">4285564261 (0xFF708565)</a>
YUV	<a href="#">123.0730, -10.8820, -9.7110</a>
Hunter-Lab	<a href="#">45.9993, -12.9062, 12.2494</a>

# Details

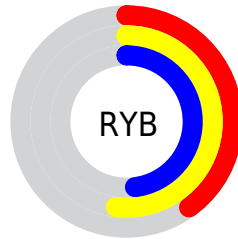
The Android color `4285564261` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286211461`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288985752`, and `4282405686` is the 20% darker color. If you saturate the color by 10%, you get `4284974424`, and if you desaturate by 10%, it is `4286154098`.

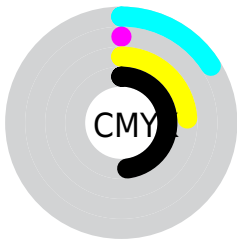
# Distribution



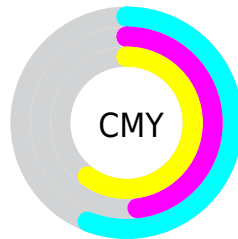
- Red (44%)
- Green (52%)
- Blue (40%)



- Red (40%)
- Yellow (52%)
- Blue (48%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285564261 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 4285564261 by changing the saturation by 10% instead.





4285564261



4285564261

4294967295



4283919437



4288985752



4282405686



4290762419



4280892448



4292604622



4279510538



4294508523



4278194944



4278190080



4285564261



4285564261



4284974424



4286154098



4284450122



4286678400

■ 4283860285

■ 4287268237

■ 4283270448

■ 4287858074

■ 4282680610

■ 4288447912

■ 4282156309

■ 4288972213

■ 4281566472

■ 4289562050

■ 4281238784

■ 4290151887

■ 4290741725

# Harmonies

## Analogous

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



4286873693



4285564261



4284254324

# Triad

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



4285564261



4284253088



4288836216

# Complementary

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



4285564261



4286211461

# 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.



4288443273



4285564261



4285824673

# Square

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



4285564261



4283271062



4287330456



4288705896

# Rectangle

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



4285564261



4283599232



4287330456



4288770686



# Sweetspot

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



4285564261



4289047969



4286937701



4283586384



4292269782



4283914071



# Same Dimension

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



4285564261



4287409531



4284843370



4282270268



4281172480



4278256384



# Inverse Universe

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



4286211461



4288445357



4286932352



4282399810



4283760770

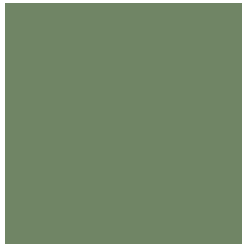


4278321155



# Previews

## White Background



This preview shows how the Android color 4285564261 looks on a white background.

## Color Contrast Check

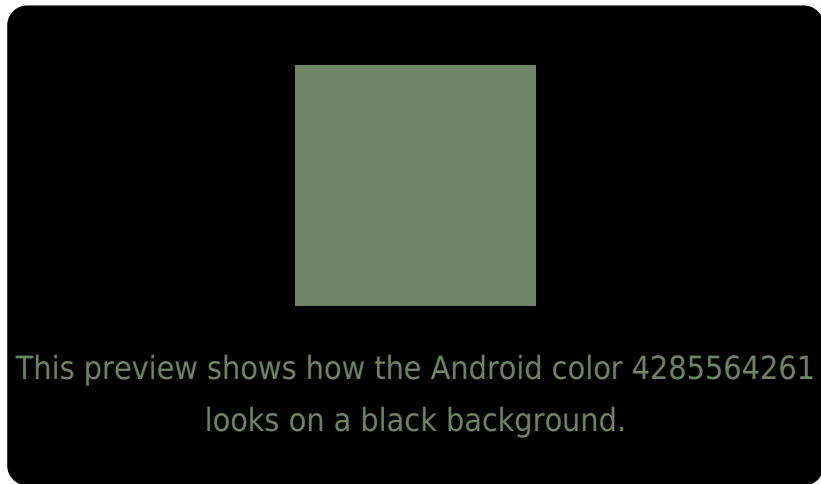
Large Text (above 18pt) WCAG AA ✓ Pass

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

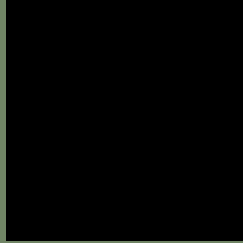
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285564261 Background



This preview shows how black text looks on a background with the Android color 4285564261.



This preview shows how white text looks on a background with the Android color 4285564261.

# 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**  
4285564261

**Protanopia**  
4287069794

**Deuteranopia**  
4287855207



# Trichromacy



**Original Color**

4285564261

**Protanomaly**

4286546275

**Deuteranomaly**

4287004262

**Tritanomaly**

4285825661

# Monochromacy



**Original Color**

4285564261

**Achromatopsia**

4286282619

**Achromatomaly**

4286021491

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285564261 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(112, 133, 101)` looks like.

```
.text, #text, p{  
    color:rgb(112, 133, 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(112, 133, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 133, 101) }
```

## Border

The CSS property to change the border of an element to Android 4285564261 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(112, 133, 101) }
```

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

```
.border{ border-color:rgb(112, 133, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 133, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 133, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 133, 101);  
box-shadow:4px 4px 4px 4px rgb(112, 133,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4285564261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 133, 101) }
```

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

```
.background{ background-color: rgb(112,  
133, 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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