

# Converting Colors

Android(4289760643)

Have a look what the booklet for  
Android(4289760643) contains.

<b>Android(4289760643)</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(4289760643)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B08D83
RGB	176, 141, 131
RGB Percent	69%, 55%, 51%
CMY	0.3098, 0.4471, 0.4863
CMYK	0.00, 0.20, 0.26, 0.31
HSL	13°, 22%, 60%
HSV	13°, 26%, 69%
XYZ	31.5261, 29.9186, 25.5860
YIQ	150.3250, 24.0700, 4.3100

# Conversions

## Conversions Part 2

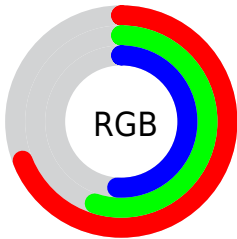
Format	Color
<a href="#">RYB</a>	<a href="#">176, 144, 131</a>
Decimal	<a href="#">11570563</a>
CIELab	<a href="#">61.58, 11.70, 10.35</a>
CIELCh	<a href="#">62, 15.617, 41.498</a>
Yxy	<a href="#">29.9186, 0.3622, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4289760643</a> ( <a href="#">0xFFB08D83</a> )
YUV	<a href="#">150.3250, -9.5272, 22.5170</a>
Hunter-Lab	<a href="#">54.6979, 7.1605, 10.5545</a>

# Details

The Android color **4289760643** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286817968**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293444536**, and **4286274386** is the 20% darker color. If you saturate the color by 10%, you get **4289757041**, and if you desaturate by 10%, it is **4289764245**.

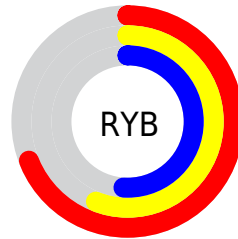
# Distribution



Red (69%)

Green (55%)

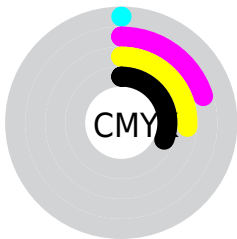
Blue (51%)



Red (69%)

Yellow (56%)

Blue (51%)

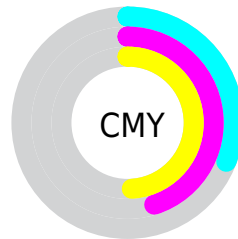


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289760643 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 4289760643 by changing the saturation by 10% instead.



 4289760643

 4289760643

4294967295

 4287984490

 4293444536

 4286274386

 4294959060

 4284564283

 4294966256

 4282985765

 4281407504

 4280090624

 4278190080

 4289760643

 4289760643

 4289757041

 4289764245

 4289753696

 4289767590

 4289750094

 4289771192

 4289746493

 4289774793

 4289743147

 4289778139

 4289739545

 4289781741

 4289735944

 4289785342

 4289734400

 4289788927

 4289789951

# Harmonies

## Analogous

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



4289891216



4289760643



4289171835

# Triad

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



4289760643



4286291084



4287403184

# Complementary

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



4289760643



4286817968

# 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.



4286290350



4289760643



4285701530

# Square

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



4289760643



4287273344



4285635750



4288581545

# Rectangle

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



4289760643



4288648313



4285635750



4287010480



# Sweetspot

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



4289760643



4293318611



4289758118



4285753959



4294111986



4285756275



# Same Dimension

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



4289760643



4293308062



4289766275



4284043856



4288225792



4279895552



# Inverse Universe

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



4286817968



4288599782



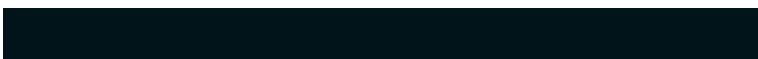
4286812336



4283455321



4278220697



4278195226



# Previews

## White Background



This preview shows how the Android color 4289760643 looks on a white background.

## Color Contrast Check

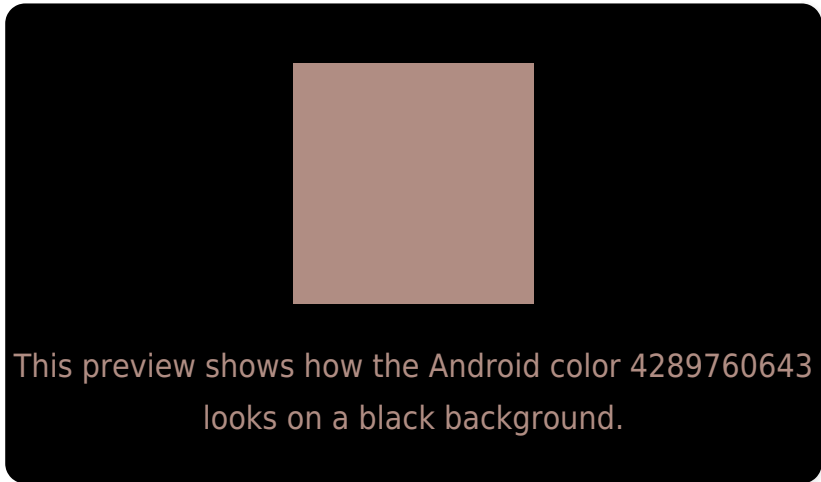
Large Text (above 18pt) WCAG AA ✓ Pass

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

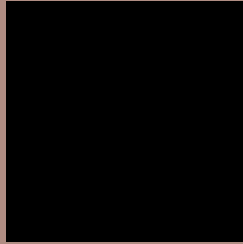
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289760643 Background



This preview shows how black text looks on a background with the Android color 4289760643.



This preview shows how white text looks on a background with the Android color 4289760643.

# 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**  
4289760643

**Protanopia**  
4288386183

**Deuteranopia**  
4289367939



# Trichromacy



**Original Color**  
4289760643

**Protanomaly**  
4288909702

**Deuteranomaly**  
4289498755

**Tritanomaly**  
4289825678

# Monochromacy



**Original Color**  
4289760643

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288648079

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289760643 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(176, 141, 131)` looks like.

```
.text, #text, p{  
    color:rgb(176, 141, 131)  
}
```

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(176, 141, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 141, 131) }
```

## Border

The CSS property to change the border of an element to Android 4289760643 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(176, 141, 131) }
```

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

```
.border{ border-color:rgb(176, 141, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 141, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 141, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 141, 131);  
box-shadow:4px 4px 4px 4px rgb(176, 141,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4289760643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 141, 131) }
```

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

```
.background{ background-color: rgb(176,  
141, 131) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor