

# Converting Colors

Android(4290753443)

Have a look what the booklet for  
Android(4290753443) contains.

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# **Color**

**Android(4290753443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB3A3
RGB	191, 179, 163
RGB Percent	75%, 70%, 64%
CMY	0.2510, 0.2980, 0.3608
CMYK	0.00, 0.06, 0.15, 0.25
HSL	34°, 18%, 69%
HSV	34°, 15%, 75%
XYZ	44.2168, 45.9609, 41.1912
YIQ	180.7640, 12.2880, -2.4320

# Conversions

## Conversions Part 2

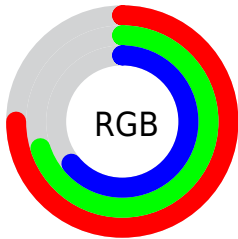
Format	Color
<a href="#">RYB</a>	<a href="#">184, 191, 163</a>
Decimal	<a href="#">12563363</a>
CIELab	<a href="#">73.52, 1.56, 9.70</a>
CIELCh	<a href="#">74, 9.822, 80.855</a>
Yxy	<a href="#">45.9609, 0.3366, 0.3499</a>
Android (android.graphics.Color)	<a href="#">4290753443 (0xFFBFB3A3)</a>
YUV	<a href="#">180.7640, -8.7577, 8.9770</a>
Hunter-Lab	<a href="#">67.7945, -2.2193, 11.4322</a>

# Details

The Android color `4290753443` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4288917439`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294437850`, and `4287200879` is the 20% darker color. If you saturate the color by 10%, you get `4290751376`, and if you desaturate by 10%, it is `4290755510`.

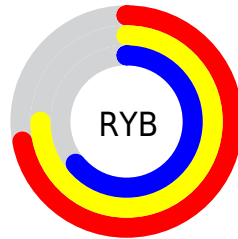
# Distribution



Red (75%)

Green (70%)

Blue (64%)



Red (72%)

Yellow (75%)

Blue (64%)

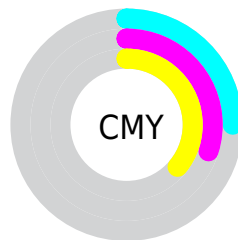


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290753443 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 4290753443 by changing the saturation by 10% instead.



 4290753443

 4290753443

4294967295

 4288977033

 4294437850

 4287200879

 4294967286

 4285556055

 4283911488

 4282398506

 4280885525

 4279569152

 4278190080

 4290753443

 4290753443

 4290751376

 4290755510

 4290749309

 4290757577

 4290746986

 4290759900

 4290744919

 4290761967

 4290742851

 4290764031

 4290740784

 4290766079

 4290738717

 4290768127

 4290736650

 4290770175

 4290735360

 4290772479

# Harmonies

## Analogous

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



4291211431



4290753443



4290098852

# Triad

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



4290753443



4288592571



4290687168

# Complementary

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



4290753443



4288917439

# 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.



4289967045



4290753443



4288723394

# Square

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



4290753443



4288854705



4289246918



4291145656

# Rectangle

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



4290753443



4289640615



4289246918



4290425282



# Sweetspot

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



4290753443



4294439917



4290749359



4286413431



4294769916



4286414205

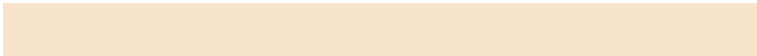


# Same Dimension

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



4290753443



4294436043



4290625443



4284373589



4288567808



4280226048



# Inverse Universe

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



4288917439



4291550967



4289045439



4283783518



4278207646



4278193439



# Previews

## White Background



This preview shows how the Android color 4290753443 looks on a white background.

## Color Contrast Check

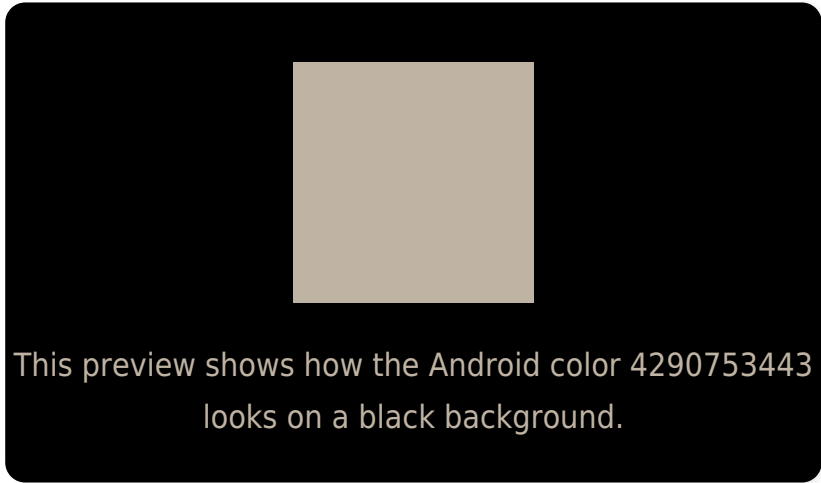
Large Text (above 18pt) WCAG AA × Fail

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

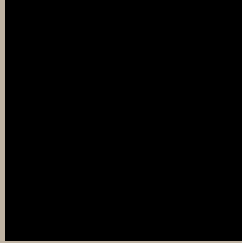
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

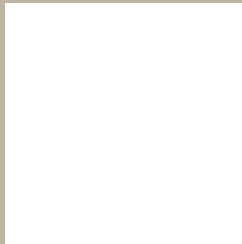
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290753443 Background



This preview shows how black text looks on a background with the Android color 4290753443.

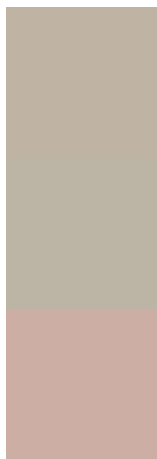


This preview shows how white text looks on a background with the Android color 4290753443.

# 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**

[4290753443](#)

**Protanopia**

[4290557092](#)

**Deuteranopia**

[4291604132](#)



**Tritanopia**  
4290949053

# Trichromacy



**Original Color**

4290753443

**Protanomaly**

4290622628

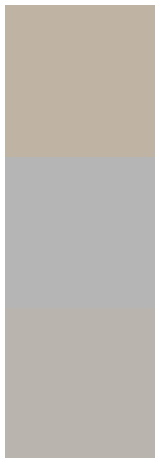
**Deuteranomaly**

4291276964

**Tritanomaly**

4290883764

# Monochromacy



**Original Color**

4290753443

**Achromatopsia**

4290098613

**Achromatomaly**

4290360494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290753443 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(191, 179, 163)` looks like.

```
.text, #text, p{  
    color:rgb(191, 179, 163)  
}
```

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(191, 179, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 179, 163) }
```

## Border

The CSS property to change the border of an element to Android 4290753443 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(191, 179, 163) }
```

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

```
.border{ border-color:rgb(191, 179, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 179, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 179, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 179, 163);  
box-shadow:4px 4px 4px 4px rgb(191, 179,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4290753443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 179, 163) }
```

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

```
.background{ background-color: rgb(191,  
179, 163) }
```

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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