

# Converting Colors

Android(4290556567)

Have a look what the booklet for  
Android(4290556567) contains.

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# **Color**

**Android(4290556567)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCB297
RGB	188, 178, 151
RGB Percent	74%, 70%, 59%
CMY	0.2627, 0.3020, 0.4078
CMYK	0.00, 0.05, 0.20, 0.26
HSL	44°, 22%, 66%
HSV	44°, 20%, 74%
XYZ	42.2453, 44.7665, 35.6924
YIQ	177.9120, 14.6270, -6.2770

# Conversions

## Conversions Part 2

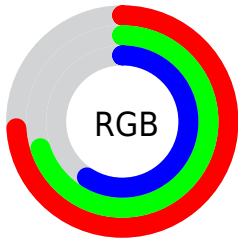
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	165, 188, 151
Decimal	12366487
CIE <sub>Lab</sub>	72.74, -0.91, 15.10
CIE <sub>LCh</sub>	73, 15.123, 93.460
Yxy	44.7665, 0.3443, 0.3648
Android (android.graphics.Color)	4290556567 (0xFFBCB297)
YUV	177.9120, -13.2676, 8.8472
Hunter-Lab	66.9078, -4.3843, 15.2068

# Details

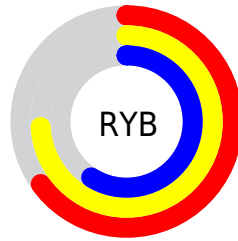
The Android color `4290556567` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288127420`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294240973`, and `4287004004` is the 20% darker color. If you saturate the color by 10%, you get `4290555268`, and if you desaturate by 10%, it is `4290557866`.

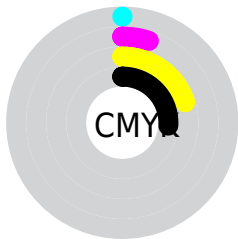
# Distribution



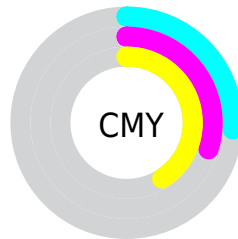
- Red (74%)
- Green (70%)
- Blue (59%)



- Red (65%)
- Yellow (74%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290556567 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 4290556567 by changing the saturation by 10% instead.





4290556567



4290556567

4294967295



4288780157



4294240973



4287004004



4294967273



4285359436



4283714869



4282201632



4280754441



4279044608



4278190080



4290556567



4290556567

 4290555268

 4290557866

 4290553969

 4290559165

 4290552671

 4290560463

 4290551372

 4290561762

 4290550073

 4290563061

 4290548774

 4290564351

 4290547219

 4290565887

 4290545921

 4290567167

 4290545920

 4290568447

# Harmonies

## Analogous

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



4291407258



4290556567



4289509019

# Triad

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



4290556567



4287609537



4291210175

# Complementary

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



4290556567



4288127420

# 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.



4290227914



4290556567



4288067531

# Square

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



4290556567



4287806388



4289049550



4291799473

# Rectangle

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



4290556567



4288854434



4289049550



4290948291



# Sweetspot

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



4290556567



4294308326



4290549665



4286216306



4294638330



4286216826



# Same Dimension

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



4290556567



4294305210



4290034839



4284374101



4288574208



4280227328



# Inverse Universe

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



4288127420



4290431733



4288649148



4283783006



4278201246



4278192159



# Previews

## White Background



This preview shows how the Android color 4290556567 looks on a white background.

## Color Contrast Check

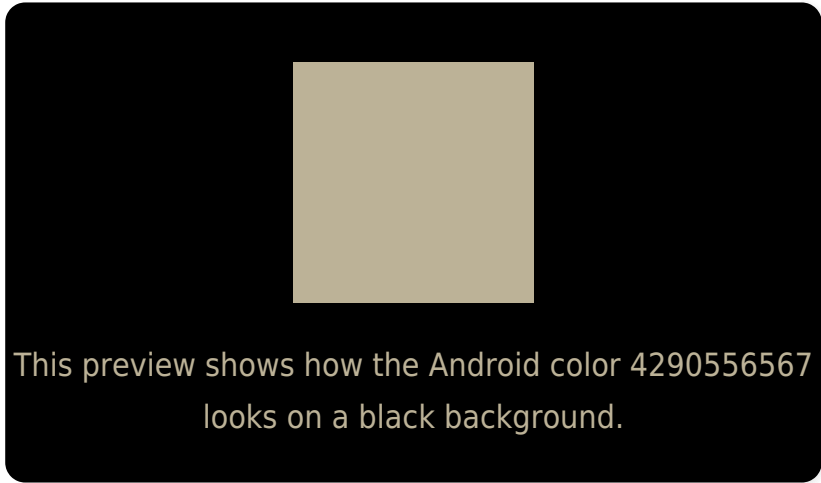
Large Text (above 18pt) WCAG AA × Fail

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

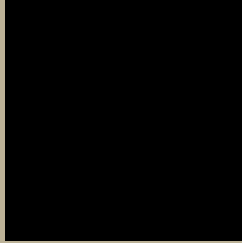
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

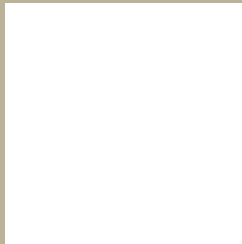
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290556567 Background



This preview shows how black text looks on a background with the Android color 4290556567.



This preview shows how white text looks on a background with the Android color 4290556567.

# 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**  
4290556567

**Protanopia**  
4290556567

**Deuteranopia**  
4291669144



**Tritanopia**  
4290883003

# Trichromacy



**Original Color**

4290556567

**Protanomaly**

4290556567

**Deuteranomaly**

4291276440

**Tritanomaly**

4290752430

# Monochromacy



**Original Color**

4290556567

**Achromatopsia**

4289901234

**Achromatomaly**

4290163368

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290556567 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(188, 178, 151)` looks like.

```
.text, #text, p{  
    color:rgb(188, 178, 151)  
}
```

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(188, 178, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 178, 151) }
```

## Border

The CSS property to change the border of an element to Android 4290556567 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(188, 178, 151) }
```

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

```
.border{ border-color:rgb(188, 178, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 178, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 178, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 178, 151);  
box-shadow:4px 4px 4px 4px rgb(188, 178,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4290556567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 178, 151) }
```

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

```
.background{ background-color: rgb(188,  
178, 151) }
```

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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