

# Converting Colors

Android(4290226057)

Have a look what the booklet for  
Android(4290226057) contains.

<b>Android(4290226057)</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(4290226057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A789
RGB	183, 167, 137
RGB Percent	72%, 65%, 54%
CMY	0.2824, 0.3451, 0.4627
CMYK	0.00, 0.09, 0.25, 0.28
HSL	39°, 24%, 63%
HSV	39°, 25%, 72%
XYZ	37.8625, 39.5109, 29.2977
YIQ	168.3640, 19.1660, -5.9380

# Conversions

## Conversions Part 2

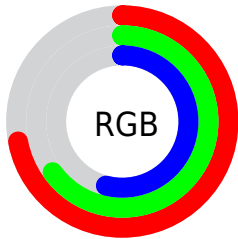
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 183, 137</a>
Decimal	<a href="#">12035977</a>
CIELab	<a href="#">69.12, 1.00, 17.64</a>
CIELCh	<a href="#">69, 17.668, 86.748</a>
Yxy	<a href="#">39.5109, 0.3549, 0.3704</a>
Android (android.graphics.Color)	<a href="#">4290226057 (0xFFB7A789)</a>
YUV	<a href="#">168.3640, -15.4625, 12.8358</a>
Hunter-Lab	<a href="#">62.8577, -2.4809, 16.3655</a>

# Details

The Android color `4290226057` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287207863`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293910206`, and `4286673751` is the 20% darker color. If you saturate the color by 10%, you get `4290224503`, and if you desaturate by 10%, it is `4290227611`.

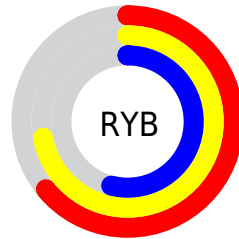
# Distribution



Red (72%)

Green (65%)

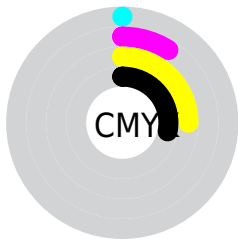
Blue (54%)



Red (64%)

Yellow (72%)

Blue (54%)

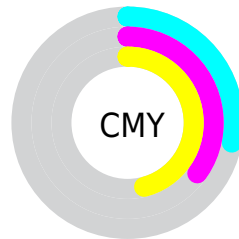


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290226057 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 4290226057 by changing the saturation by 10% instead.





4290226057



4290226057

4294967295



4288449904



4293910206



4286673751



4294966234



4285029184



4294967287



4283384617



4281871636



4280490240



4278190080



4290226057



4290226057



4290224503



4290227611

 4290222692

 4290229422

 4290221138

 4290230976

 4290219584

 4290232530

 4290217773

 4290234340

 4290216219

 4290235895

 4290214409

 4290237695

 4290213632

 4290239231

 4290240767

# Harmonies

## Analogous

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



4291076751



4290226057



4289113228

# Triad

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



4290226057



4286493366



4290551994

# Complementary

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



4290226057



4287207863

# 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.



4289308101



4290226057



4286885827

# Square

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



4290226057



4286886566



4287933384



4291337899

# Rectangle

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



4290226057



4288262034



4287933384



4290159295



# Sweetspot

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



4290226057



4293781466



4290218393



4286084204



4294440951



4286085240



# Same Dimension

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



4290226057



4293776550



4289771401



4284242259



4288439552



4280029696



# Inverse Universe

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



4287207863



4289118189



4287662519



4283651676



4278204060

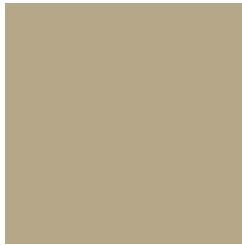


4278192668



# Previews

## White Background



This preview shows how the Android color 4290226057 looks on a white background.

## Color Contrast Check

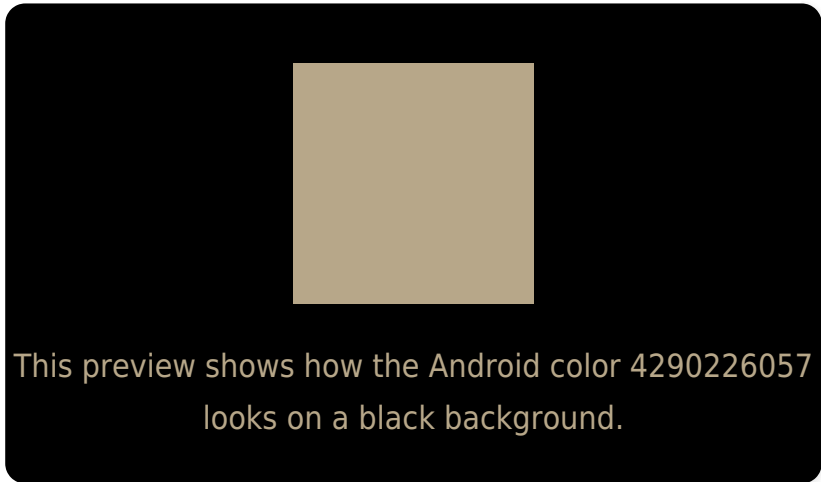
Large Text (above 18pt) WCAG AA × Fail

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 4290226057 Background



This preview shows how black text looks on a background with the Android color 4290226057.



This preview shows how white text looks on a background with the Android color 4290226057.

# 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**  
4290226057

**Protanopia**  
4289964170

**Deuteranopia**  
4291076746



**Tritanopia**  
4290552494

# Trichromacy



**Original Color**  
4290226057

**Protanomaly**  
4290029706

**Deuteranomaly**  
4290749578

**Tritanomaly**  
4290421921

# Monochromacy



**Original Color**  
4290226057

**Achromatopsia**  
4289243304

**Achromatomaly**  
4289570973

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290226057 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(183, 167, 137)` looks like.

```
.text, #text, p{  
    color:rgb(183, 167, 137)  
}
```

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(183, 167, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 167, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290226057 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(183, 167, 137) }
```

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

```
.border{ border-color:rgb(183, 167, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 167, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 167, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 167, 137);  
box-shadow:4px 4px 4px 4px rgb(183, 167,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4290226057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 167, 137) }
```

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

```
.background{ background-color: rgb(183,  
167, 137) }
```

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