

# Converting Colors

Android(4290094435)

Have a look what the booklet for  
Android(4290094435) contains.

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# **Color**

**Android(4290094435)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A563
RGB	181, 165, 99
RGB Percent	71%, 65%, 39%
CMY	0.2902, 0.3529, 0.6118
CMYK	0.00, 0.09, 0.45, 0.29
HSL	48°, 36%, 55%
HSV	48°, 45%, 71%
XYZ	34.7633, 37.6349, 17.2364
YIQ	162.2600, 30.7220, -17.1340

# Conversions

## Conversions Part 2

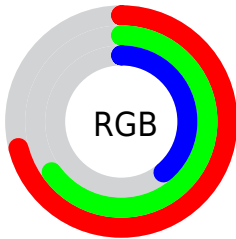
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 181, 99
Decimal	11904355
CIELab	67.75, -3.42, 36.21
CIELCh	68, 36.368, 95.398
Yxy	37.6349, 0.3878, 0.4199
Android (android.graphics.Color)	4290094435 (0xFFB5A563)
YUV	162.2600, -31.1872, 16.4350
Hunter-Lab	61.3473, -6.2081, 26.2847

# Details

The Android color **4290094435** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4284707765**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4293844119**, and **4286476594** is the 20% darker color. If you saturate the color by 10%, you get **4290093393**, and if you desaturate by 10%, it is **4290095477**.

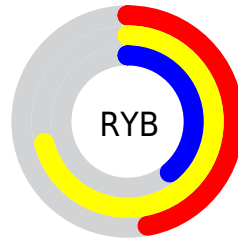
# Distribution



Red (71%)

Green (65%)

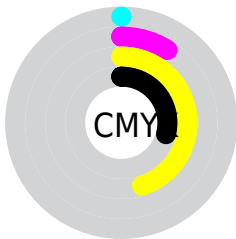
Blue (39%)



Red (47%)

Yellow (71%)

Blue (39%)

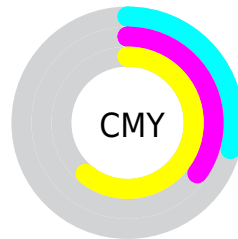


Cyan (0%)

Magenta (9%)

Yellow (45%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290094435 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 4290094435 by changing the saturation by 10% instead.





4290094435



4290094435

4294967295



4288252746



4293844119



4286476594



4294965426



4284766491



4294967246



4283122177



4294967274



4281543680



4279900160



4278190080



4290094435



4290094435



4290093393



4290095477

■ 4290092607

■ 4290096263

■ 4290091565

■ 4290097305

■ 4290090779

■ 4290098091

■ 4290089737

■ 4290099134

■ 4290089472

■ 4290099920

■ 4290100962

■ 4290101748

■ 4290102783

# Harmonies

## Analogous

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



4291926634



4290094435



4287802990

# Triad

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



4290094435



4279940554



4292055233

# Complementary

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



4290094435



4284707765

# 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.



4289829595



4290094435



4282822880

# Square

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



4290094435



4282234794



4286621414



4293168032

# Rectangle

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



4290094435



4286100351



4286621414



4291466187

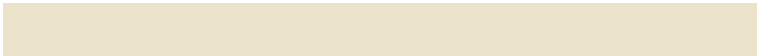


# Sweetspot

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



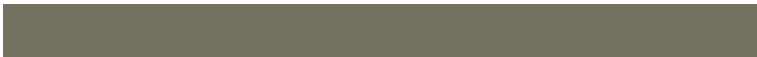
4290094435



4293649610



4290077555



4285886817



4294309365



4285887861



# Same Dimension

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



4290094435



4293644908



4288460131



4284045392



4288248576



4279899392



# Inverse Universe

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



4284707765



4285302251



4286342069



4283454041



4278197913



4278191386



# Previews

## White Background



This preview shows how the Android color 4290094435 looks on a white background.

## Color Contrast Check

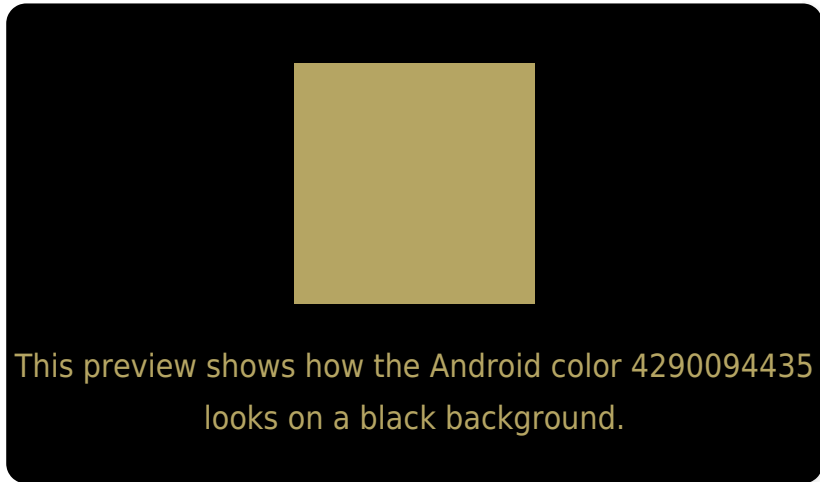
Large Text (above 18pt) WCAG AA × Fail

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

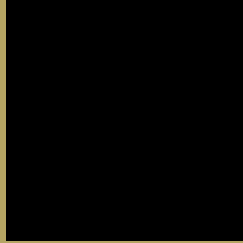
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290094435 Background



This preview shows how black text looks on a background with the Android color 4290094435.



This preview shows how white text looks on a background with the Android color 4290094435.

# 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**  
4290094435

**Protanopia**  
4290094435

**Deuteranopia**  
4291337829



# Trichromacy



**Original Color**

4290094435

**Protanomaly**

4290094435

**Deuteranomaly**

4290879844

**Tritanomaly**

4290355344

# Monochromacy



**Original Color**

4290094435

**Achromatopsia**

4288848546

**Achromatomaly**

4289307531

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290094435 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(181, 165, 99)` looks like.

```
.text, #text, p{  
    color:rgb(181, 165, 99)  
}
```

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(181, 165, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 165, 99) }
```

## Border

The CSS property to change the border of an element to Android 4290094435 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(181, 165, 99) }
```

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

```
.border{ border-color:rgb(181, 165, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 165, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 165, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 165, 99);  
box-shadow:4px 4px 4px 4px rgb(181, 165,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4290094435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 165, 99) }
```

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

```
.background{ background-color: rgb(181,  
165, 99) }
```

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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