

# Converting Colors

Android(4290550853)

Have a look what the booklet for  
Android(4290550853) contains.

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# **Color**

**Android(4290550853)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9C45
RGB	188, 156, 69
RGB Percent	74%, 61%, 27%
CMY	0.2627, 0.3882, 0.7294
CMYK	0.00, 0.17, 0.63, 0.26
HSL	44°, 47%, 50%
HSV	44°, 63%, 74%
XYZ	33.7017, 34.8980, 10.5899
YIQ	155.6500, 46.9990, -20.2730

# Conversions

## Conversions Part 2

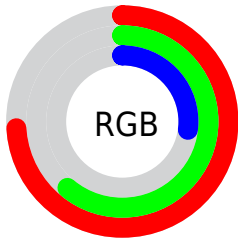
Format	Color
<a href="#">RYB</a>	<a href="#">113, 188, 69</a>
Decimal	<a href="#">12360773</a>
<a href="#">CIELab</a>	<a href="#">65.67, 1.87, 48.83</a>
<a href="#">CIElCh</a>	<a href="#">66, 48.869, 87.804</a>
<a href="#">Yxy</a>	<a href="#">34.8980, 0.4256, 0.4407</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290550853 (0xFFBC9C45)</a>
<a href="#">YUV</a>	<a href="#">155.6500, -42.7185, 28.3709</a>
<a href="#">Hunter-Lab</a>	<a href="#">59.0745, -1.5471, 30.7236</a>

# Details

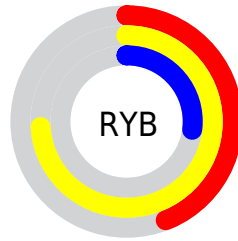
The Android color **4290550853** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282738108**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294431353**, and **4286802191** is the 20% darker color. If you saturate the color by 10%, you get **4290549554**, and if you desaturate by 10%, it is **4290552152**.

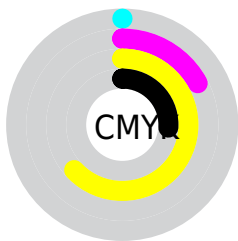
# Distribution



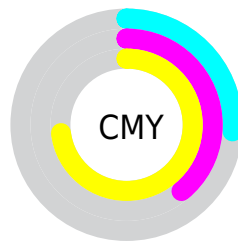
- Red (74%)
- Green (61%)
- Blue (27%)



- Red (44%)
- Yellow (74%)
- Blue (27%)



- Cyan (0%)
- Magenta (17%)
- Yellow (63%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290550853 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 4290550853 by changing the saturation by 10% instead.





4290550853



4290550853

4294967295



4288643627



4294431353



4286802191



4294962835



4285026560



4294967215



4283316736



4294967242



4281607424



4294967271



4279963904



4278190080



4290550853



4290550853



4290549554



4290552152

■ 4290548255

■ 4290553451

■ 4290546957

■ 4290554749

■ 4290545920

■ 4290556048

■ 4290557347

■ 4290558646

■ 4290559945

■ 4290561243

■ 4290562542

# Harmonies

## Analogous

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



4292774998



4290550853



4287670607

# Triad

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



4290550853



4278236615



4292052175

# Complementary

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



4290550853



4282738108

# 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.



4288517613



4290550853



4278235369

# Square

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



4290550853



4278236571



4282689015



4293819301

# Rectangle

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



4290550853



4285378402



4282689015



4291070683

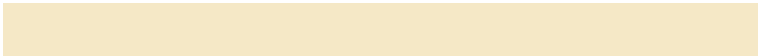


# Sweetspot

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



4290550853



4294305990



4290528615



4286215006



4294638330



4286216826



# Same Dimension

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



4290550853



4294296379



4288855109



4284374101



4288574464



4280227328



# Inverse Universe

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



4282738108



4282084853



4284433852



4283783006



4278201246

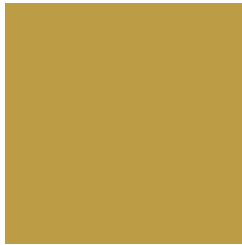


4278192159



# Previews

## White Background



This preview shows how the Android color 4290550853 looks on a white background.

## Color Contrast Check

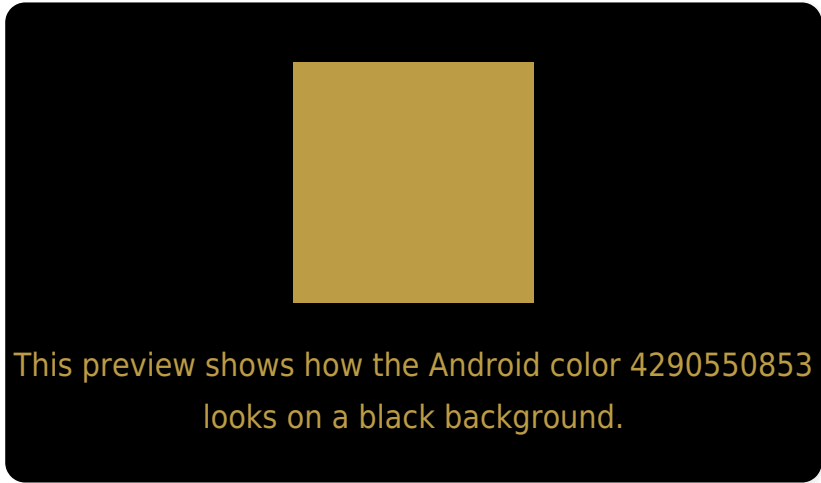
Large Text (above 18pt) WCAG AA × Fail

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 4290550853 Background



This preview shows how black text looks on a background with the Android color 4290550853.



This preview shows how white text looks on a background with the Android color 4290550853.

# 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**  
4290550853

**Protanopia**  
4289830982

**Deuteranopia**  
4291205190



**Tritanopia**  
4291007390

# Trichromacy



**Original Color**  
4290550853

**Protanomaly**  
4290092870

**Deuteranomaly**  
4290943302

**Tritanomaly**  
4290811518

# Monochromacy



**Original Color**  
4290550853

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289240188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290550853 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, 156, 69)` looks like.

```
.text, #text, p{  
    color:rgb(188, 156, 69)  
}
```

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, 156, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 156, 69) }
```

## Border

The CSS property to change the border of an element to Android 4290550853 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, 156, 69) }
```

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

```
.border{ border-color:rgb(188, 156, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 156, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 156, 69); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 156, 69); box-shadow:4px 4px 4px 4px rgb(188, 156, 69) }
```

# Background

The CSS property to change the background color of an element to Android 4290550853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 156, 69) }
```

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

```
.background{ background-color: rgb(188,  
156, 69) }
```

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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