

# Converting Colors

Android(4290157133)

Have a look what the booklet for  
Android(4290157133) contains.

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# **Color**

**Android(4290157133)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69A4D
RGB	182, 154, 77
RGB Percent	71%, 60%, 30%
CMY	0.2863, 0.3961, 0.6980
CMYK	0.00, 0.15, 0.58, 0.29
HSL	44°, 42%, 51%
HSV	44°, 58%, 71%
XYZ	32.1866, 33.5921, 11.8087
YIQ	153.5940, 41.4050, -18.0110

# Conversions

## Conversions Part 2

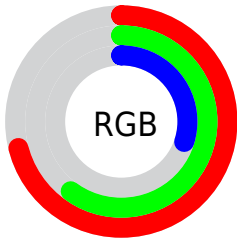
Format	Color
<a href="#">RYB</a>	<a href="#">115, 182, 77</a>
Decimal	<a href="#">11967053</a>
CIELab	<a href="#">64.64, 0.93, 43.65</a>
CIELCh	<a href="#">65, 43.663, 88.773</a>
Yxy	<a href="#">33.5921, 0.4148, 0.4330</a>
Android (android.graphics.Color)	<a href="#">4290157133 (0xFFB69A4D)</a>
YUV	<a href="#">153.5940, -37.7608, 24.9121</a>
Hunter-Lab	<a href="#">57.9587, -2.3002, 28.4912</a>

# Details

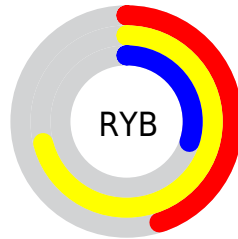
The Android color **4290157133** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283263414**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4293972096**, and **4286474011** is the 20% darker color. If you saturate the color by 10%, you get **4290155835**, and if you desaturate by 10%, it is **4290158431**.

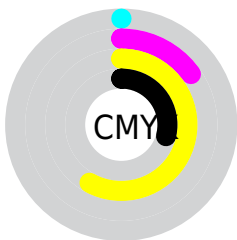
# Distribution



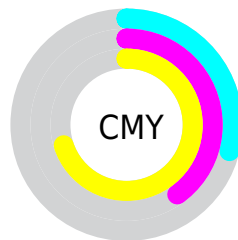
- Red (71%)
- Green (60%)
- Blue (30%)



- Red (45%)
- Yellow (71%)
- Blue (30%)



- Cyan (0%)
- Magenta (15%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290157133 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 4290157133 by changing the saturation by 10% instead.





4290157133



4290157133

4294967295



4288315444



4293972096



4286474011



4294962331



4284698368



4294967222



4283054336



4294967250



4281345024



4294967279



4279701248



4278190080



4290157133



4290157133



4290155835



4290158431

■ 4290154537

■ 4290159729

■ 4290153238

■ 4290161028

■ 4290152196

■ 4290162070

■ 4290151680

■ 4290163368

■ 4290164666

■ 4290165964

■ 4290167263

■ 4290168561

# Harmonies

## Analogous

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



4292185179



4290157133



4287538774

# Triad

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



4290157133



4278235329



4291593670

# Complementary

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



4290157133



4283263414

# 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.



4288517089



4290157133



4278234079

# Square

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



4290157133



4278235546



4283933162



4293164448

# Rectangle

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



4290157133



4285573992



4283933162



4290742737



# Sweetspot

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



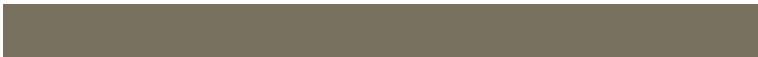
4290157133



4293780165



4290137449



4286083424



4294440951



4286085240



# Same Dimension

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



4290157133



4293771850



4288525901



4284242259



4288442880



4280030464



# Inverse Universe

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



4283263414



4283069933



4284894646



4283651420



4278200732

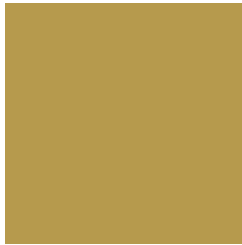


4278191900



# Previews

## White Background



This preview shows how the Android color 4290157133 looks on a white background.

## Color Contrast Check

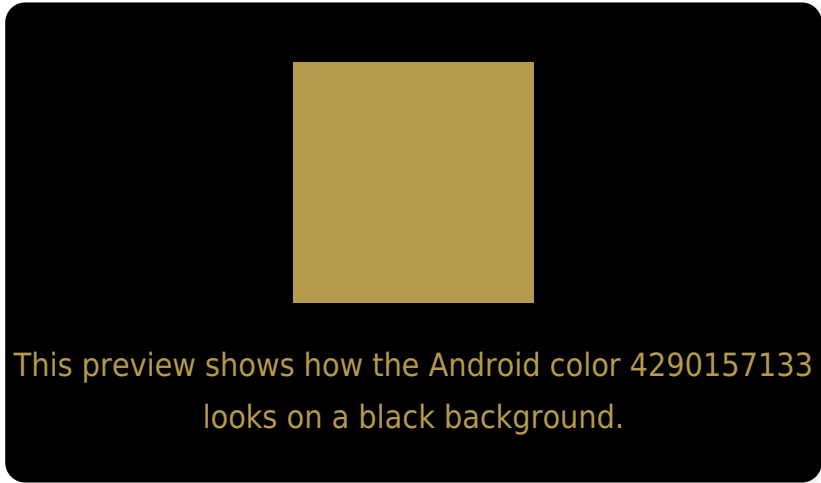
Large Text (above 18pt) WCAG AA × Fail

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 4290157133 Background



This preview shows how black text looks on a background with the Android color 4290157133.



This preview shows how white text looks on a background with the Android color 4290157133.

# 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**  
4290157133

**Protanopia**  
4289633614

**Deuteranopia**  
4290876750



# Trichromacy



**Original Color**  
4290157133

**Protanomaly**  
4289829966

**Deuteranomaly**  
4290615118

**Tritanomaly**  
4290417791

# Monochromacy



**Original Color**  
4290157133

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288977534

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290157133 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(182, 154, 77)` looks like.

```
.text, #text, p{  
    color:rgb(182, 154, 77)  
}
```

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(182, 154, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 154, 77) }
```

## Border

The CSS property to change the border of an element to Android 4290157133 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(182, 154, 77) }
```

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

```
.border{ border-color:rgb(182, 154, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 154, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 154, 77); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 154, 77); box-shadow:4px 4px 4px 4px rgb(182, 154, 77) }
```

# Background

The CSS property to change the background color of an element to Android 4290157133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 154, 77) }
```

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

```
.background{ background-color: rgb(182,  
154, 77) }
```

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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