

# Converting Colors

Android(4290739229)

Have a look what the booklet for  
Android(4290739229) contains.

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# Color

**Android(4290739229)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF7C1D
RGB	191, 124, 29
RGB Percent	75%, 49%, 11%
CMY	0.2510, 0.5137, 0.8863
CMYK	0.00, 0.35, 0.85, 0.25
HSL	35°, 74%, 43%
HSV	35°, 85%, 75%
XYZ	28.9153, 25.5804, 4.5759
YIQ	133.2030, 70.4270, -15.3410

# Conversions

## Conversions Part 2

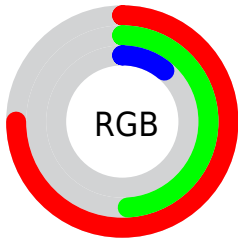
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 191, 29
Decimal	12549149
CIE <sub>Lab</sub>	57.64, 18.88, 57.42
CIE <sub>LCh</sub>	58, 60.449, 71.800
Yxy	25.5804, 0.4895, 0.4330
Android (android.graphics.Color)	4290739229 (0xFFBF7C1D)
YUV	133.2030, -51.3721, 50.6880
Hunter-Lab	50.5770, 13.5400, 30.0397

# Details

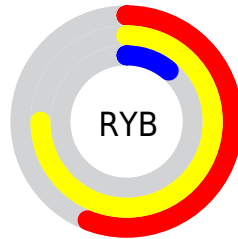
The Android color **4290739229** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280115391**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294750547**, and **4286860032** is the 20% darker color. If you saturate the color by 10%, you get **4290737162**, and if you desaturate by 10%, it is **4290741296**.

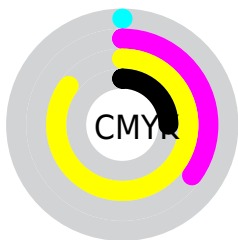
# Distribution



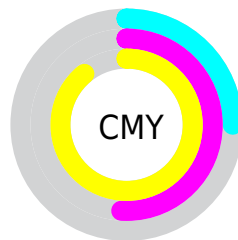
- Red (75%)
- Green (49%)
- Blue (11%)



- Red (56%)
- Yellow (75%)
- Blue (11%)



- Cyan (0%)
- Magenta (35%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290739229 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 4290739229 by changing the saturation by 10% instead.





4290739229



4290739229

4294967295



4288766720



4294750547



4286860032



4294954093



4284953600



4294961288



4283112960



4294967203



4281403904



4294967231



4279500800



4294967260



4278190080



4294967289



4290739229



4290739229

■ 4290737162

■ 4290741296

■ 4290736128

■ 4290743363

■ 4290745430

■ 4290747497

■ 4290749309

■ 4290751376

■ 4290753443

■ 4290755510

■ 4290757577

# Harmonies

## Analogous

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



4292830790



4290739229



4287729167

# Triad

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



4290739229



4278231966



4289164250

# Complementary

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



4290739229



4280115391

# 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.



4282485234



4290739229



4278231504

# Square

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



4290739229



4278231399



4278229487



4292435373

# Rectangle

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



4290739229



4285306662



4278229487



4287527909



# Sweetspot

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



4290739229



4294434490



4290714976



4286410071



4294769916



4286414205



# Same Dimension

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



4290739229



4294414592



4289904413



4284373589



4288568576



4280226304



# Inverse Universe

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



4280115391



4278216439



4281015743



4283783518



4278206878



4278193439



# Previews

## White Background



This preview shows how the Android color 4290739229 looks on a white background.

## Color Contrast Check

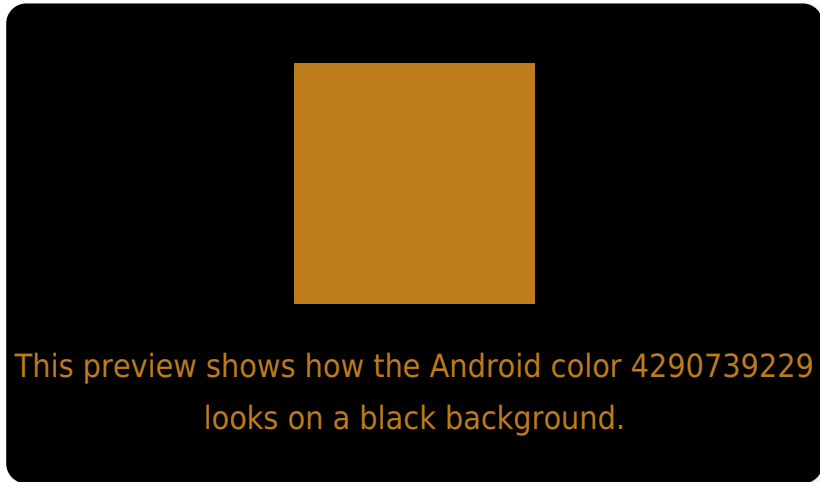
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4290739229 Background



This preview shows how black text looks on a background with the Android color 4290739229.



This preview shows how white text looks on a background with the Android color 4290739229.

# 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**  
4290739229

**Protanopia**  
4288449313

**Deuteranopia**  
4289692696



**Tritanopia**  
4291064956

# Trichromacy



**Original Color**  
4290739229

**Protanomaly**  
4289300000

**Deuteranomaly**  
4290085146

**Tritanomaly**  
4290934617

# Monochromacy



**Original Color**  
4290739229

**Achromatopsia**  
4286940549

**Achromatomaly**  
4288315999

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290739229 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(191, 124, 29)` looks like.

```
.text, #text, p{  
    color:rgb(191, 124, 29)  
}
```

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(191, 124, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 124, 29) }
```

## Border

The CSS property to change the border of an element to Android 4290739229 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(191, 124, 29) }
```

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

```
.border{ border-color:rgb(191, 124, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 124, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 124, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 124, 29);  
box-shadow:4px 4px 4px 4px rgb(191, 124,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4290739229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 124, 29) }
```

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

```
.background{ background-color: rgb(191,  
124, 29) }
```

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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