

# Converting Colors

Android(4290815569)

Have a look what the booklet for  
Android(4290815569) contains.

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# **Color**

**Android(4290815569)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0A651
RGB	192, 166, 81
RGB Percent	75%, 65%, 32%
CMY	0.2471, 0.3490, 0.6824
CMYK	0.00, 0.14, 0.58, 0.25
HSL	46°, 47%, 54%
HSV	46°, 58%, 75%
XYZ	36.8596, 39.0730, 13.3837
YIQ	164.0840, 42.7810, -20.9230

# Conversions

## Conversions Part 2

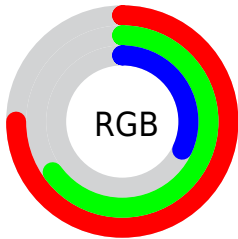
Format	Color
<a href="#">RYB</a>	<a href="#">115, 192, 81</a>
Decimal	<a href="#">12625489</a>
CIELab	<a href="#">68.80, -0.91, 46.77</a>
CIELCh	<a href="#">69, 46.781, 91.120</a>
Yxy	<a href="#">39.0730, 0.4127, 0.4375</a>
Android (android.graphics.Color)	<a href="#">4290815569</a> ( <a href="#">0xFFC0A651</a> )
YUV	<a href="#">164.0840, -40.9604, 24.4823</a>
Hunter-Lab	<a href="#">62.5084, -4.1326, 31.0613</a>

# Details

The Android color **4290815569** is a light color, and the websafe version is hex **999933**. The color can be described as light muted orange. A complement of this color would be **4283526080**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294696325**, and **4287132190** is the 20% darker color. If you saturate the color by 10%, you get **4290814526**, and if you desaturate by 10%, it is **4290816612**.

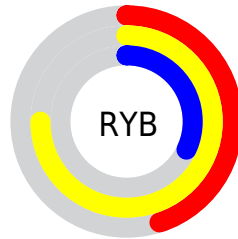
# Distribution



Red (75%)

Green (65%)

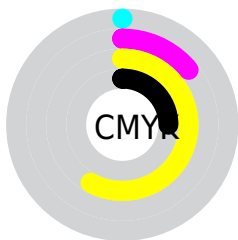
Blue (32%)



Red (45%)

Yellow (75%)

Blue (32%)

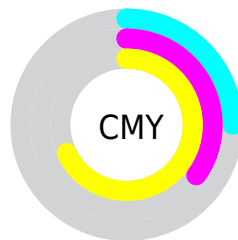


Cyan (0%)

Magenta (14%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290815569 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 4290815569 by changing the saturation by 10% instead.





4290815569



4290815569

4294967295



4288973880



4294696325



4287132190



4294965664



4285356544



4294967227



4283581184



4294967255



4281871616



4294967284



4280293632



4278190080



4290815569



4290815569



4290814526



4290816612

■ 4290813227

■ 4290817911

■ 4290812183

■ 4290818955

■ 4290810884

■ 4290820254

■ 4290810624

■ 4290821297

■ 4290822596

■ 4290823639

■ 4290824939

■ 4290825982

# Harmonies

## Analogous

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



4293039966



4290815569



4287935069

# Triad

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



4290815569



4278238674



4292775377

# Complementary

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



4290815569



4283526080

# 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.



4289567984



4290815569



4278237169

# Square

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



4290815569



4278238888



4284722428



4294346152

# Rectangle

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



4290815569



4285708401



4284722428



4291858909



# Sweetspot

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



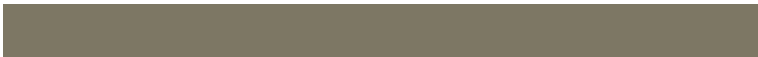
4290815569



4294635727



4290793837



4286412644



4294769916



4286414205



# Same Dimension

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



4290815569



4294627917



4288987217



4284571479



4288772864



4280359168



# Inverse Universe

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



4283526080



4283266810



4285354432



4283914593



4278199969

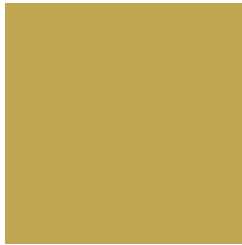


4278192161



# Previews

## White Background



This preview shows how the Android color 4290815569 looks on a white background.

## Color Contrast Check

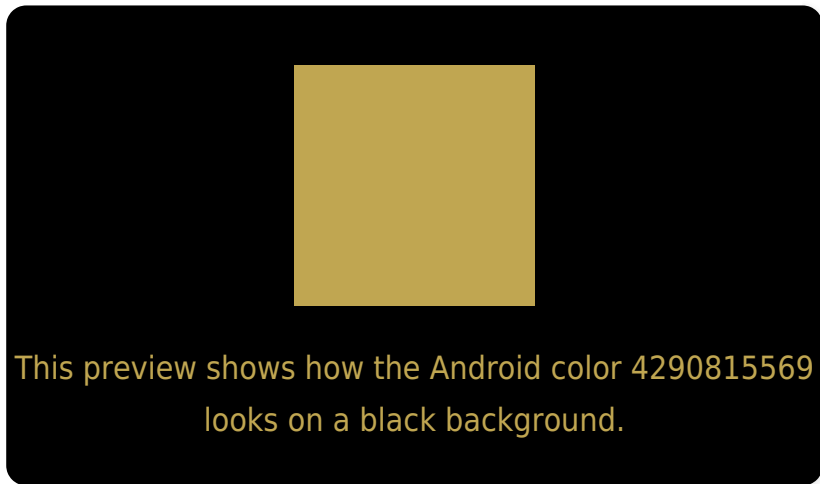
Large Text (above 18pt) WCAG AA × Fail

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 4290815569 Background



This preview shows how black text looks on a background with the Android color 4290815569.

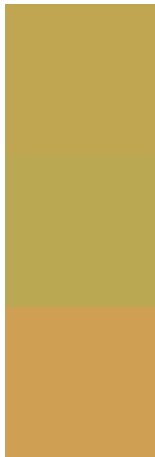


This preview shows how white text looks on a background with the Android color 4290815569.

# 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**  
4290815569

**Protanopia**  
4290422866

**Deuteranopia**  
4291797075



**Tritanopia**  
4291337385

# Trichromacy



**Original Color**  
4290815569

**Protanomaly**  
4290553682

**Deuteranomaly**  
4291469906

**Tritanomaly**  
4291141769

# Monochromacy



**Original Color**  
4290815569

**Achromatopsia**  
4288980132

**Achromatomaly**  
4289635718

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290815569 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(192, 166, 81)` looks like.

```
.text, #text, p{  
    color:rgb(192, 166, 81)  
}
```

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(192, 166, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 166, 81) }
```

## Border

The CSS property to change the border of an element to Android 4290815569 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(192, 166, 81) }
```

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

```
.border{ border-color:rgb(192, 166, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 166, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 166, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 166, 81);  
box-shadow:4px 4px 4px 4px rgb(192, 166,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4290815569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 166, 81) }
```

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

```
.background{ background-color: rgb(192,  
166, 81) }
```

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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