

# Converting Colors

Android(4290094688)

Have a look what the booklet for  
Android(4290094688) contains.

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# **Color**

**Android(4290094688)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A660
RGB	181, 166, 96
RGB Percent	71%, 65%, 38%
CMY	0.2902, 0.3490, 0.6235
CMYK	0.00, 0.08, 0.47, 0.29
HSL	49°, 36%, 54%
HSV	49°, 47%, 71%
XYZ	34.8036, 37.9407, 16.5553
YIQ	162.5050, 31.4100, -18.5900

# Conversions

## Conversions Part 2

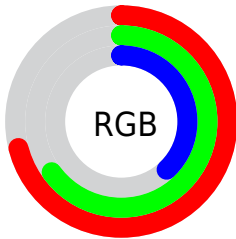
Format	Color
<a href="#">RYB</a>	<a href="#">114, 181, 96</a>
Decimal	<a href="#">11904608</a>
CIELab	<a href="#">67.98, -4.26, 38.04</a>
CIElCh	<a href="#">68, 38.278, 96.388</a>
Yxy	<a href="#">37.9407, 0.3897, 0.4249</a>
Android (android.graphics.Color)	<a href="#">4290094688 (0xFFB5A660)</a>
YUV	<a href="#">162.5050, -32.7870, 16.2201</a>
Hunter-Lab	<a href="#">61.5960, -6.9353, 27.1817</a>

# Details

The Android color **4290094688** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4284510133**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4293844372**, and **4286476847** is the 20% darker color. If you saturate the color by 10%, you get **4290093902**, and if you desaturate by 10%, it is **4290095474**.

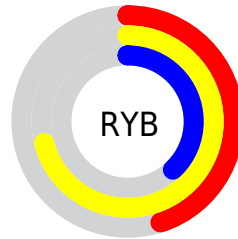
# Distribution



Red (71%)

Green (65%)

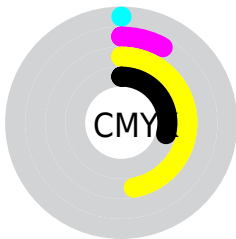
Blue (38%)



Red (45%)

Yellow (71%)

Blue (38%)

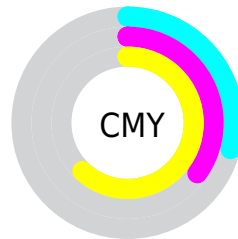


Cyan (0%)

Magenta (8%)

Yellow (47%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290094688 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 4290094688 by changing the saturation by 10% instead.





4290094688



4290094688

4294967295



4288252999



4293844372



4286476847



4294965679



4284766743



4294967243



4283122432



4294967271



4281478400



4279900416



4278190080



4290094688



4290094688



4290093902



4290095474

■ 4290093116

■ 4290096260

■ 4290092074

■ 4290097302

■ 4290091288

■ 4290098088

■ 4290090501

■ 4290098875

■ 4290090240

■ 4290099661

■ 4290100447

■ 4290101489

■ 4290102271

# Harmonies

## Analogous

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



4292057703



4290094688



4287672429

# Triad

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



4290094688



4278237134



4292317122

# Complementary

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



4290094688



4284510133

# 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.



4289960669



4290094688



4282298852

# Square

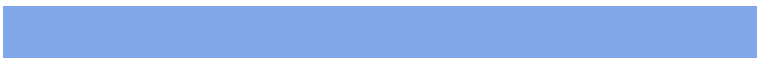
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290094688



4281383084



4286556138



4293429919

# Rectangle

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



4290094688



4285838462



4286556138



4291662540

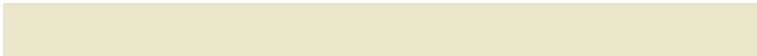


# Sweetspot

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



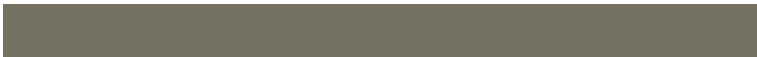
4290094688



4293649866



4290076784



4285887073



4294309365



4285887861



# Same Dimension

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



4290094688



4293645159



4288329056



4284045392



4288249344



4279899392



# Inverse Universe

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



4284510133



4284972779



4286275765



4283454041



4278197145



4278191386



# Previews

## White Background



This preview shows how the Android color 4290094688 looks on a white background.

## Color Contrast Check

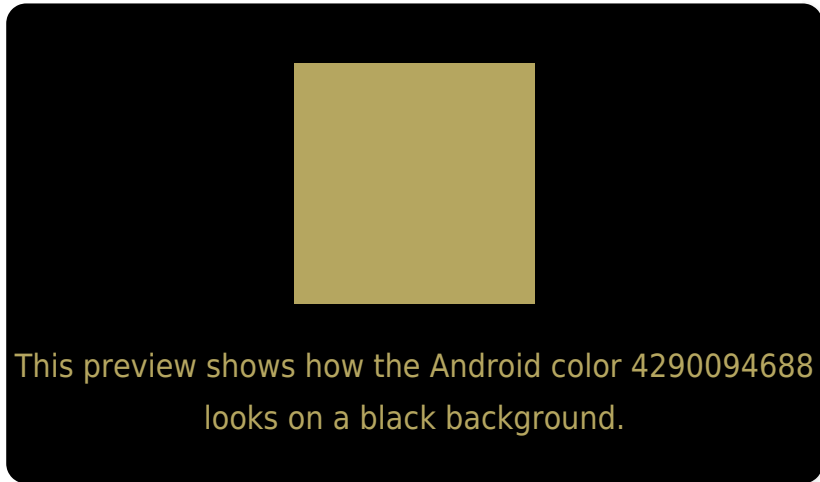
Large Text (above 18pt) WCAG AA × Fail

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

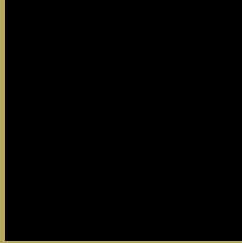
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290094688 Background



This preview shows how black text looks on a background with the Android color 4290094688.



This preview shows how white text looks on a background with the Android color 4290094688.

# 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**  
4290094688

**Protanopia**  
4290160224

**Deuteranopia**  
4291403362



**Tritanopia**  
4290551210

# Trichromacy



**Original Color**  
4290094688

**Protanomaly**  
4290160224

**Deuteranomaly**  
4290945377

**Tritanomaly**  
4290355343

# Monochromacy



**Original Color**  
4290094688

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289373323

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290094688 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, 166, 96)` looks like.

```
.text, #text, p{  
    color:rgb(181, 166, 96)  
}
```

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, 166, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 166, 96) }
```

## Border

The CSS property to change the border of an element to Android 4290094688 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, 166, 96) }
```

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

```
.border{ border-color:rgb(181, 166, 96) }
```

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

Here you see how a box with a 4 pixel rgb(181, 166, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 166, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 166, 96);  
box-shadow:4px 4px 4px 4px rgb(181, 166,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4290094688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 166, 96) }
```

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

```
.background{ background-color: rgb(181,  
166, 96) }
```

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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