

# Converting Colors

Android(4290620948)

Have a look what the booklet for  
Android(4290620948) contains.

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**Color**

**Android(4290620948)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDAE14
RGB	189, 174, 20
RGB Percent	74%, 68%, 8%
CMY	0.2588, 0.3176, 0.9216
CMYK	0.00, 0.08, 0.89, 0.26
HSL	55°, 81%, 41%
HSV	55°, 89%, 74%
XYZ	36.2486, 41.1414, 6.6924
YIQ	160.9290, 58.3740, -44.7140

# Conversions

## Conversions Part 2

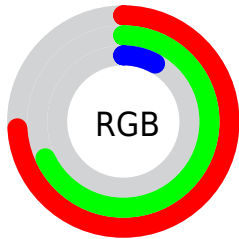
Format	Color
<a href="#">RYB</a>	<a href="#">36, 189, 20</a>
Decimal	<a href="#">12430868</a>
CIELab	<a href="#">70.27, -9.28, 69.82</a>
CIELCh	<a href="#">70, 70.435, 97.571</a>
Yxy	<a href="#">41.1414, 0.4311, 0.4893</a>
Android (android.graphics.Color)	<a href="#">4290620948 (0xFFBDAE14)</a>
YUV	<a href="#">160.9290, -69.4780, 24.6183</a>
Hunter-Lab	<a href="#">64.1416, -11.3714, 38.7129</a>

# Details

The Android color **4290620948** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279509949**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294567253**, and **4286806528** is the 20% darker color. If you saturate the color by 10%, you get **4290620417**, and if you desaturate by 10%, it is **4290621479**.

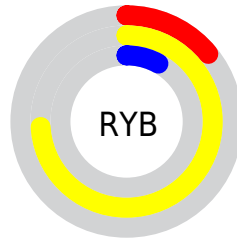
# Distribution



Red (74%)

Green (68%)

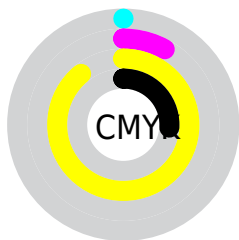
Blue (8%)



Red (14%)

Yellow (74%)

Blue (8%)

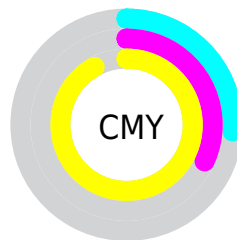


Cyan (0%)

Magenta (8%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290620948 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 4290620948 by changing the saturation by 10% instead.





4290620948



4290620948

4294967295



4288713728



4294567253



4286806528



4294967153



4285030656



4294967181



4283189760



4294967209



4281480192



4294967238



4279836416



4294967267



4278190592



4278190080



4290620948



4290620948

■ 4290620417

■ 4290621479

■ 4290620416

■ 4290621754

■ 4290622285

■ 4290622816

■ 4290623090

■ 4290623621

■ 4290624152

■ 4290624427

■ 4290624958

# Harmonies

## Analogous

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



4294088494



4290620948



4286168637

# Triad

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



4290620948



4278241528



4294932702

# Complementary

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



4290620948



4279509949

# 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.



4291007743



4290620948



4278239487

# Square

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



4290620948



4278241979



4280987391



4294929822

# Rectangle

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



4290620948



4281189475



4280987391



4294213873

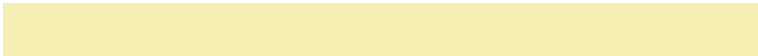


# Sweetspot

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



4290620948



4294307763



4290581541



4286216019



4294638330



4286216826



# Same Dimension

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



4290620948



4294303488



4286168340



4284374613



4288581632



4280228864



# Inverse Universe

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



4279509949



4278195957



4283962557



4283782750



4278193822



4278190879



# Previews

## White Background



This preview shows how the Android color 4290620948 looks on a white background.

## Color Contrast Check

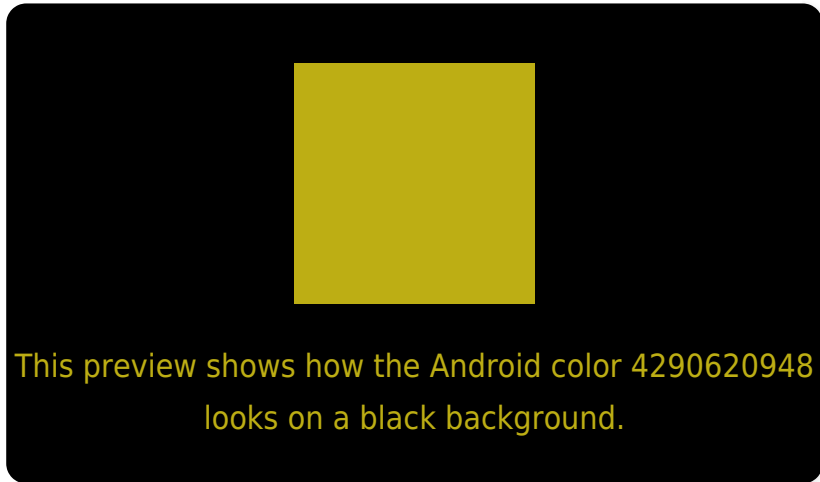
Large Text (above 18pt) WCAG AA × Fail

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 4290620948 Background



This preview shows how black text looks on a background with the Android color 4290620948.

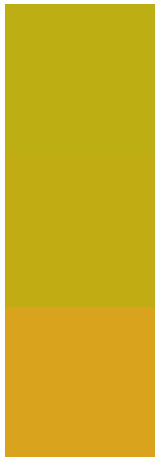


This preview shows how white text looks on a background with the Android color 4290620948.

# 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**  
4290620948

**Protanopia**  
4290948115

**Deuteranopia**  
4292453150



**Tritanopia**  
4291273390

# Trichromacy



**Original Color**  
4290620948

**Protanomaly**  
4290817299

**Deuteranomaly**  
4291798810

**Tritanomaly**  
4291012214

# Monochromacy



**Original Color**  
4290620948

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289439342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290620948 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(189, 174, 20)` looks like.

```
.text, #text, p{  
    color:rgb(189, 174, 20)  
}
```

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(189, 174, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 174, 20) }
```

## Border

The CSS property to change the border of an element to Android 4290620948 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(189, 174, 20) }
```

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

```
.border{ border-color:rgb(189, 174, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 174, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 174, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 174, 20);  
box-shadow:4px 4px 4px 4px rgb(189, 174,  
20) }
```

# Background

The CSS property to change the background color of an element to Android 4290620948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 174, 20) }
```

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

```
.background{ background-color: rgb(189,  
174, 20) }
```

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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