

Converting Colors

Android(4290619648)

Have a look what the booklet for
Android(4290619648) contains.

Android(4290619648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290619648)

Conversions

Conversions Part 1

Format	Color
Hex	BDA900
RGB	189, 169, 0
RGB Percent	74%, 66%, 0%
CMY	0.2588, 0.3373, 1.0000
CMYK	0.00, 0.11, 1.00, 0.26
HSL	54°, 100%, 37%
HSV	54°, 100%, 74%
XYZ	35.1742, 39.1948, 5.7115
YIQ	155.7140, 66.1690, -48.3190

Conversions

Conversions Part 2

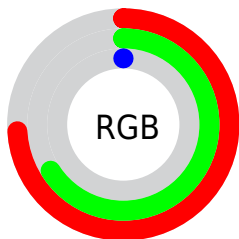
Format	Color
R _Y B	22, 189, 0
Decimal	12429568
CIE Lab	68.89, -6.94, 71.50
CIE LCh	69, 71.834, 95.543
Yxy	39.1948, 0.4392, 0.4894
Android (android.graphics.Color)	4290619648 (0xFFBDA900)
YUV	155.7140, -76.7670, 29.1918
Hunter-Lab	62.6057, -9.2720, 38.4150

Details

The Android color **4290619648** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278195389**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294565965**, and **4286805248** is the 20% darker color. If you saturate the color by 10%, you get **4290619648**, and if you desaturate by 10%, it is **4290620179**.

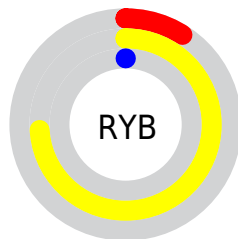
Distribution



Red (74%)

Green (66%)

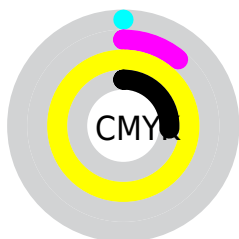
Blue (0%)



Red (9%)

Yellow (74%)

Blue (0%)

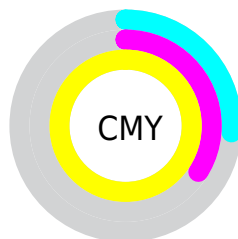


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290619648 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 4290619648 by changing the saturation by 10% instead.



4290619648



4290619648

4294967295



4288712448



4294565965



4286805248



4294966378



4284964096



4294967174



4283123200



4294967202



4281413632



4294967230



4279835392



4294967260



4278190080



4294967289



4290619648

 4290620179

 4290620710

 4290621241

 4290621772

 4290622303

 4290622833

 4290623364

 4290623895

 4290624426

Harmonies

Analogous

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



4294086954



4290619648



4286167602

Triad

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



4290619648



4278240754



4294931679

Complementary

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



4290619648



4278195389

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.



4290351615



4290619648



4278238719

Square

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



4290619648



4278240947



4278234367



4294928031

Rectangle

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



4290619648



4281319514



4278234367



4293754355

Sweetspot

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



4290619648



4294307243



4290576406



4286215758



4294638330



4286216826

Same Dimension

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



4290619648



4294302464



4285906176



4284374357



4288580864



4280228608

Inverse Universe

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



4278195389



4278196981



4282908861



4283782750



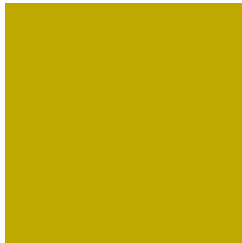
4278194590



4278190879

Previews

White Background



This preview shows how the Android color 4290619648 looks on a white background.

Color Contrast Check

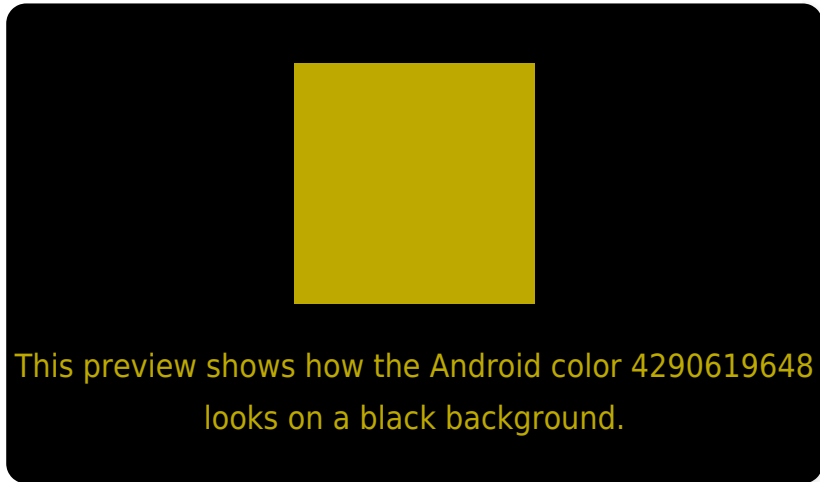
Large Text (above 18pt) WCAG AA × Fail

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 4290619648 Background



This preview shows how black text looks on a background with the Android color 4290619648.



This preview shows how white text looks on a background with the Android color 4290619648.

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
4290619648

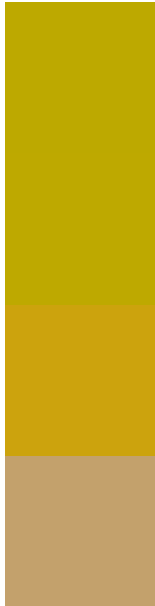
Protanopia
4290685184

Deuteranopia
4292190229



Tritanopia
4291272105

Trichromacy



Original Color
4290619648

Protanomaly
4290685184

Deuteranomaly
4291601165

Tritanomaly
4291010924

Monochromacy



Original Color
4290619648

Achromatopsia
4288453788

Achromatomaly
4289241443

CSS Examples

Text

The CSS property to change the color of the text to Android 4290619648 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, 169, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 169, 0)  
}
```

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, 169, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 169, 0) }
```

Border

The CSS property to change the border of an element to Android 4290619648 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, 169, 0) }
```

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

```
.border{ border-color:rgb(189, 169, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 169, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 169, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 169, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 169,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290619648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 169, 0) }
```

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

```
.background{ background-color: rgb(189,  
169, 0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor