

Converting Colors

Android(4290754924)

Have a look what the booklet for
Android(4290754924) contains.

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Color

Android(4290754924)

Conversions

Conversions Part 1

Format	Color
Hex	BFB96C
RGB	191, 185, 108
RGB Percent	75%, 73%, 42%
CMY	0.2510, 0.2745, 0.5765
CMYK	0.00, 0.03, 0.43, 0.25
HSL	56°, 39%, 59%
HSV	56°, 43%, 75%
XYZ	41.5416, 46.8570, 21.0422
YIQ	178.0160, 28.2930, -22.6750

Conversions

Conversions Part 2

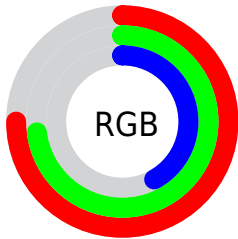
Format	Color
RYB	114, 191, 108
Decimal	12564844
CIELab	74.10, -8.91, 39.71
CIELCh	74, 40.698, 102.642
Yxy	46.8570, 0.3796, 0.4281
Android (android.graphics.Color)	4290754924 (0xFFBFB96C)
YUV	178.0160, -34.5179, 11.3870
Hunter-Lab	68.4522, -11.4649, 29.6908

Details

The Android color **4290754924** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285297343**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294570401**, and **4287136826** is the 20% darker color. If you saturate the color by 10%, you get **4290754649**, and if you desaturate by 10%, it is **4290755199**.

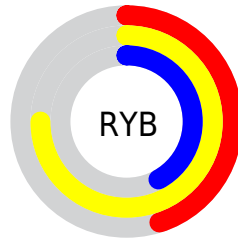
Distribution



Red (75%)

Green (73%)

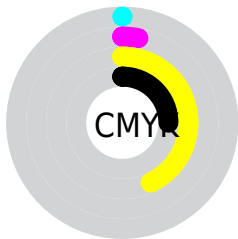
Blue (42%)



Red (45%)

Yellow (75%)

Blue (42%)

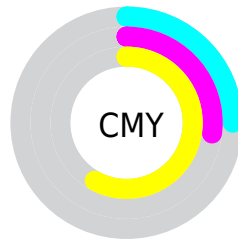


Cyan (0%)

Magenta (3%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290754924 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 4290754924 by changing the saturation by 10% instead.



4290754924



4290754924

4294967295



4288912979



4294570401



4287136826



4294967228



4285360930



4294967256



4283716358



4294967285



4282072064



4280493568



4278194944



4278190080



4290754924



4290754924

 4290754649

 4290755199

 4290754118

 4290755730

 4290753843

 4290756005

 4290753312

 4290756536

 4290753036

 4290756811

 4290752768

 4290757087

 4290757618

 4290757887

 4290758143

Harmonies

Analogous

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



4292979823



4290754924



4288070526

Triad

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



4290754924



4278241256



4294024397

Complementary

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



4290754924



4285297343

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.



4291799021



4290754924



4283941117

Square

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



4290754924



4280994501



4288328959



4294941096

Rectangle

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



4290754924



4286039955



4288328959



4293435353

Sweetspot

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



4290754924



4294440407



4290735219



4286413929



4294769916



4286414205

Same Dimension

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



4290754924



4294438519



4288462700



4284374613



4288582400



4280228864

Inverse Universe

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



4285297343



4286021879



4287589567



4283782750



4278193054



4278190623

Previews

White Background



This preview shows how the Android color 4290754924 looks on a white background.

Color Contrast Check

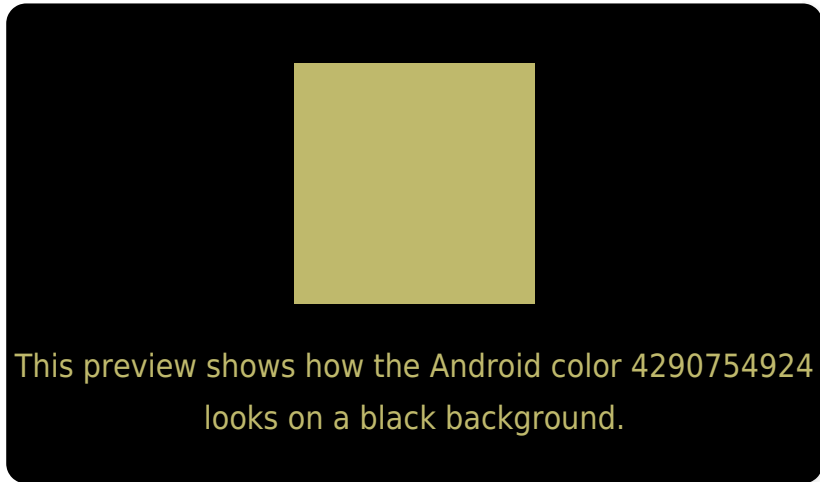
Large Text (above 18pt) WCAG AA × Fail

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

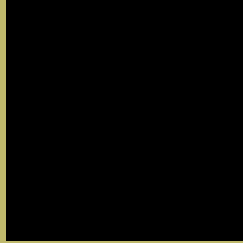
Any Text WCAG AA ✓ Pass

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 4290754924 Background



This preview shows how black text looks on a background with the Android color 4290754924.



This preview shows how white text looks on a background with the Android color 4290754924.

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
4290754924

Protanopia
4291278443

Deuteranopia
4292718191



Tritanopia
4291342269

Trichromacy



Original Color
4290754924

Protanomaly
4291082091

Deuteranomaly
4291998318

Tritanomaly
4291146656

Monochromacy



Original Color
4290754924

Achromatopsia
4289901234

Achromatomaly
4290229657

CSS Examples

Text

The CSS property to change the color of the text to Android 4290754924 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, 185, 108)` looks like.

```
.text, #text, p{  
    color:rgb(191, 185, 108)  
}
```

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, 185, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 185, 108) }
```

Border

The CSS property to change the border of an element to Android 4290754924 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, 185, 108) }
```

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

```
.border{ border-color:rgb(191, 185, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 185, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 185, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 185, 108);  
box-shadow:4px 4px 4px 4px rgb(191, 185,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290754924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 185, 108) }
```

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

```
.background{ background-color: rgb(191,  
185, 108) }
```

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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