

Converting Colors

Android(4290753690)

Have a look what the booklet for
Android(4290753690) contains.

Android(4290753690)	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(4290753690)

Conversions

Conversions Part 1

Format	Color
Hex	BFB49A
RGB	191, 180, 154
RGB Percent	75%, 71%, 60%
CMY	0.2510, 0.2941, 0.3961
CMYK	0.00, 0.06, 0.19, 0.25
HSL	42°, 22%, 68%
HSV	42°, 19%, 75%
XYZ	43.6399, 46.0520, 37.1607
YIQ	180.3250, 14.9020, -5.7540

Conversions

Conversions Part 2

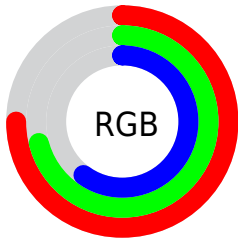
Format	Color
RYB	170, 191, 154
Decimal	12563610
CIELab	73.58, -0.39, 14.68
CIELCh	74, 14.685, 91.507
Yxy	46.0520, 0.3440, 0.3630
Android (android.graphics.Color)	4290753690 (0xFFBFB49A)
YUV	180.3250, -12.9782, 9.3620
Hunter-Lab	67.8616, -3.9696, 15.0362

Details

The Android color `4290753690` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288325055`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294503632`, and `4287201127` is the 20% darker color. If you saturate the color by 10%, you get `4290752135`, and if you desaturate by 10%, it is `4290755245`.

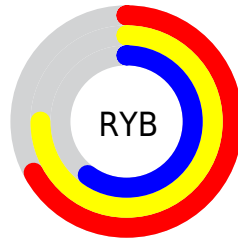
Distribution



Red (75%)

Green (71%)

Blue (60%)



Red (67%)

Yellow (75%)

Blue (60%)

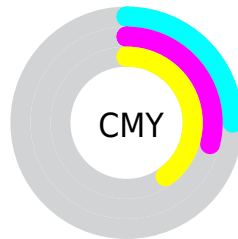


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290753690 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 4290753690 by changing the saturation by 10% instead.

 4290753690

 4290753690

4294967295

 4288977280

 4294503632

 4287201127

 4294967277

 4285556303

 4283911736

 4282333218

 4280885773

 4279307520

 4278190080

 4290753690

 4290753690

■ 4290752135

■ 4290755245

■ 4290750836

■ 4290756544

■ 4290749281

■ 4290758099

■ 4290747726

■ 4290759654

■ 4290746426

■ 4290760953

■ 4290744871

■ 4290762495

■ 4290743316

■ 4290764031

■ 4290742017

■ 4290765311

■ 4290741760

■ 4290766847

Harmonies

Analogous

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



4291539102



4290753690



4289771678

Triad

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



4290753690



4287806658



4291276226

Complementary

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



4290753690



4288325055

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.



4290294220



4290753690



4288264908

Square

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



4290753690



4288069045



4289181391



4291865781

Rectangle

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



4290753690



4289116836



4289181391



4291014342

Sweetspot

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



4290753690



4294439913



4290747045



4286413428



4294769916



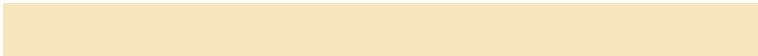
4286414205

Same Dimension

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



4290753690



4294436542



4290297754



4284374101



4288573184



4280227328

Inverse Universe

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



4288325055



4290695159



4288780991



4283783262



4278202270



4278192415

Previews

White Background



This preview shows how the Android color 4290753690 looks on a white background.

Color Contrast Check

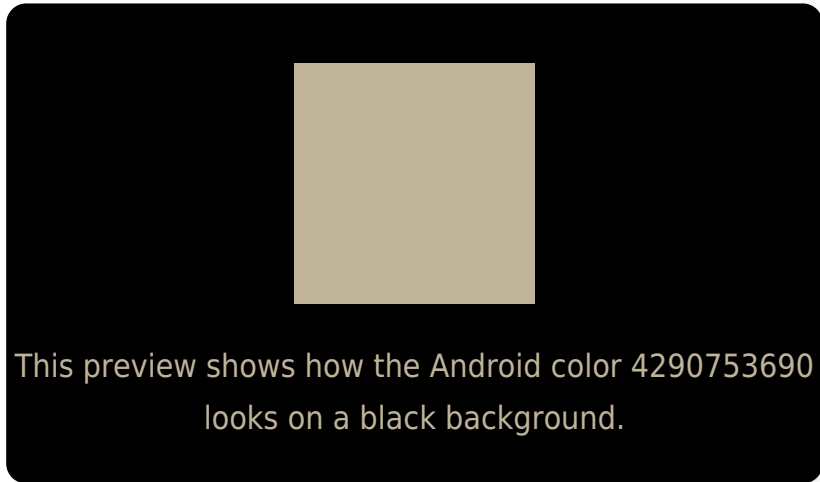
Large Text (above 18pt) WCAG AA × Fail

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

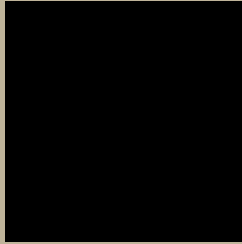
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

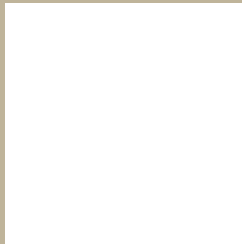
Any Text WCAG AAA ✓ Pass

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

Android 4290753690 Background



This preview shows how black text looks on a background with the Android color 4290753690.



This preview shows how white text looks on a background with the Android color 4290753690.

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
4290753690

Protanopia
4290688154

Deuteranopia
4291800731



Tritanopia
4291080125

Trichromacy



Original Color
4290753690

Protanomaly
4290688154

Deuteranomaly
4291408027

Tritanomaly
4290949552

Monochromacy



Original Color
4290753690

Achromatopsia
4290032820

Achromatomaly
4290294955

CSS Examples

Text

The CSS property to change the color of the text to Android 4290753690 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, 180, 154)` looks like.

```
.text, #text, p{  
    color:rgb(191, 180, 154)  
}
```

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, 180, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 180, 154) }
```

Border

The CSS property to change the border of an element to Android 4290753690 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, 180, 154) }
```

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

```
.border{ border-color:rgb(191, 180, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 180, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 180, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 180, 154);  
box-shadow:4px 4px 4px 4px rgb(191, 180,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290753690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 180, 154) }
```

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

```
.background{ background-color: rgb(191,  
180, 154) }
```

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